## RISE with SAP S/4HANA Cloud, private edition, tailored option Service Description Guide

## **Table of Contents**

General	6
CORE	
RISE with SAP S/4HANA Cloud, priv ed, tailored op (formerly, "SAP S/4HANA for enterprise management	i, priv
ed, tailored op")	
SAP S/4HANA Cloud, Digital Access, priv ed, tailored op	11
SAP HANA, EE Cloud, priv ed, tailored op	
FINANCE	
SAP S/4HANA Cloud for receivables management, priv ed, tailored op	15
SAP S/4HANA Cloud for cash management, priv ed, tailored op	15
SAP S/4HANA Finance for cash management, version for China, priv ed, tailored op:	15
SAP Extended Single Sign-on, priv ed, tailored op	15
SAP Process Control, priv ed, tailored op	16
SAP Risk Management, priv ed, tailored op	16
SAP Identity Management, priv ed, tailored op	16
SAP S/4HANA Cloud for in-house cash, priv ed, tailored op	
SAP S/4HANA Cloud for advanced payment management, priv ed, tailored op	16
SAP S/4HANA Cloud for treasury and risk management, priv ed, tailored op	17
SAP S/4HANA Cloud for Treasury and Risk Management Cloud, impairment accounting extension for	
expected losses, priv ed, tailored op	17
SAP S/4HANA Cloud for financial closing cockpit, priv ed, tailored op	18
SAP S/4HANA Cloud for central finance foundation, priv ed, tailored op	18
SAP S/4HANA Cloud for Real Estate Management Cloud, residential property mgmt, priv ed, tailored op	18
SAP S/4HANA Cloud for financial shared service framework, priv ed, tailored op	19
SAP S/4HANA Cloud for group reporting, priv ed, tailored op	19
SAP S/4HANA Cloud for Financial Asset Management, priv ed, tailored op	19
SAP S/4HANA Cloud for accounting integration, priv ed, tailored op	19
SAP S/4HANA Cloud for financial three lines of defense, priv ed, tailored op	20
SAP S/4HANA Cloud for tax compliance, priv ed, tailored op	20
SAP S/4HANA for Asset Retirement Obligation Management, priv ed, tailored op	20
SAP S/4HANA Cloud for Public Sector for tax, social services and payment processing, priv ed, tailored of	op .21
SAP S/4HANA Cloud for access control, priv ed, tailored op	21
SAP S/4HANA Cloud for business integrity screening, priv ed, tailored op	21
SAP S/4HANA Cloud for contract, lease and real estate management, priv ed, tailored op	
SAP S/4HANA Cloud for Goods and Invoice Receipt Reconciliation, priv ed, tailored op	
SAP Commodity Risk Management for SAP S/4HANA Cloud, priv ed, tailored op	22
SAP S/4HANA Cloud for billing and revenue innovation management, priv ed, tailored op	
SAP S/4HANA Cloud for Enterprise Contract Management, priv ed, tailored op	23
SAP Central Finance Transaction Replication by Magnitude For SAP priv ed, tailored op	
SAP Electronic Invoicing f. Brazil (NFE - Inbound) for SAP S/4HANA priv ed, tailored op	
SAP Electronic Invoicing f. Brazil (NFE - Outbound) for SAP S/4HANA priv ed, tailored op	24
SAP Central Finance Data Harmonization by Magnitude for S/4HANA priv ed, tailored op	25
EXTENDED SUPPLY CHAIN	
SAP S/4HANA Cloud bulk transportation extension for SAP Agricultural Contract Management, priv ed,	
tailored op	26
SAP S/4HANA Cloud for card management, priv ed, tailored op	26
SAP S/4HANA Cloud for payment centralization, priv ed, tailored op	26
SAP S/4HANA Cloud for Transportation Charge Management, priv ed, tailored op	26
SAP S/4HANA Cloud for Transportation Planning & Execution, priv ed, tailored op	
SAP S/4HANA Cloud, Transportation Management for T&L, priv ed, tailored op	
SAP S/4HANA Cloud, Supply Chain for extended warehouse management, priv ed, tailored op	
SAP Extended Warehouse Management, industry add-on for SAP S4HANA Cloud, priv ed, tailored op	
SAP S4HANA Cloud Supply Chain for extended service parts planning, priv ed, tailored op	28
SAP Yard Logistics for SAP S/4HANA Cloud, priv ed, tailored op	

SAP S/4HANA Cloud for environment management, priv ed, tailored op op. 1	
SAP S/4HANA Cloud for health and safety management, priv ed, tailored op	29
SAP S/4HANA Cloud for incident management, priv ed, tailored op	
SAP S/4HANA Cloud, Enterprise Portfolio and Project Management, priv ed, tailored op, professio	nal30
SAP S/4HANA Cloud, Enterprise Portfolio and Project Management, priv ed, tailored op, standard	
SAP S/4HANA Cloud for Advanced Variant Configuration, priv ed, tailored op, professional version	า30
SAP S/4HANA Cloud for Advanced Variant Configuration, priv ed, tailored op, standard version	30
SAP S/4HANA Cloud for extended planning, priv ed, tailored op	30
SAP S/4HANA Cloud for R&D for enterprise product formulation, priv ed, tailored op	31
SAP S/4HANA Cloud for R&D for enterprise product engineering, priv ed, tailored op	31
SAP S/4HANA Cloud for Manufacturing for planning and scheduling, priv ed, tailored op	31
SAP S/4HANA Cloud for Manufacturing for production engineering and operations, priv ed, tailore	d op31
SAP Engineering Control Center for SAP S/4HANA Cloud, priv ed, tailored op, professional edition	າ32
SAP Engineering Control Center for SAP S/4HANA Cloud, priv ed, tailored op, standard edition	32
SAP Work Clearance Management for SAP S/4HANA Cloud, priv ed, tailored op	32
SAP Spatial Asset Management for SAP S/4HANA Cloud, priv ed, tailored op	33
SAP S/4HANA Cloud for Asset Management for resource scheduling, priv ed, tailored op	33
SAP S/4HANA Cloud for Advanced Available-to-Promise, priv ed, tailored op	
SAP S/4HANA Cloud for product compliance, priv ed, tailored op	33
SAP EHS Management for occupational health for SAP S/4HANA Cloud, priv ed, tailored op	34
SAP S/4HANA Cloud for management of change, priv ed, tailored op	34
SAP Commodity Management for physical contracts for SAP S/4HANA Cloud, priv ed, tailored op	34
SAP Agricultural Contract Management for SAP S/4HANA Cloud, priv ed, tailored op	35
SAP S/4HANA Cloud for UI data protection logging, priv ed, tailored op	
SAP S/4HANA Cloud for UI data protection masking, priv ed, tailored op	
SAP Incentive Administration by Vistex for SAP S/4HANA Cloud, priv ed, tailored op	36
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA Cloud, priv ed, tailored op	36
SAP Promotions and Agreements by Vistex for SAP S/4HANA Cloud, priv ed, tailored op	37
SAP Data Maintenance by Vistex, pricing option for SAP S/4HANA Cloud, priv ed, tailored op	37
SAP Data Maintenance by Vistex, resources option for SAP S/4HANA Cloud, priv ed, tailored op	37
SAP S/4HANA Cloud for Farm Management by Vistex, priv ed, tailored op	38
SAP S/4HANA Cloud for Grower Management for Perishables by Vistex, priv ed, tailored op	
SAP S/4HANA Cloud for rights and royalty management by Vistex, priv ed, tailored op	
SAP Manufacturing Integration and Intelligence for SAP S/4HANA Cloud, priv ed, tailored op	39
SAP S/4HANA Cloud for Meat and Fish Management by msg, priv ed, tailored op	
SAP S/4HANA Cloud for Dairy Management by msg, priv ed, tailored op	
SAP Convergent Mediation by DigitalRoute Cloud, priv ed, tailored op	
SAP product data management integration to SAP S/4HANA Cloud, priv ed, tailored op	
SAP Information Lifecycle Management, priv ed, tailored op	40
SAP Enterprise Project Connection for SAP S/4HANA, priv ed, tailored op	40
last mile distribution component for SAP Direct Distribution priv ed, tailored op	40
SAP business process integration for Teamcenter to SAP S/4HANA priv ed, tailored op	
PROCUREMENT	41
SAP S/4HANA Cloud for central procurement, priv ed, tailored op	41
HUMAN EXPERIENCE MANAGEMENT	41
SAP Payroll Cloud, priv ed, tailored op	41
SAP Core Human Capital Management Cloud, priv ed, tailored op	41
SAP Time Tracking Cloud, priv ed, tailored op	42
SAP S/4HANA Sales for incentive and commission management, priv ed, tailored op	
Enterprise Information Management	42
SAP S/4HANA Cloud for master data governance Cloud, priv ed, tailored op	
SAP Master Data Governance application, enterprise asset management extension by Utopia for S	
S/4HANA Cloud, priv ed, tailored op	42
SAP Master Data Governance, retail and fashion mgmt ext. by Utopia on SAP S/4HANA Cloud, priv	∕ ed,
tailored op	42
SAP Asset Information Workbench by Utopia for S/4HANA Cloud, priv ed, tailored op	43
SAP Data Services Enterprise, priv ed, tailored op	
SAP PowerDesigner EnterpriseArchitect priv ed, tailored op	45
SAP Code Vulnerability Analyzer, priv ed, tailored op	45

OIL AND GAS	
SAP S/4HANA Cloud for oil and gas hydrocarbon management, priv ed, tailored op	
SAP S/4HANA Cloud for oil and gas hydrocarbon supply and primary distribution, priv ed, tailored op	
SAP S/4HANA Cloud for oil and gas upstream contracts management, priv ed, tailored op	
SAP S/4HANA Cloud for oil and gas upstream hydrocarbon accounting and management, priv ed, tailored	_
SAP S/4HANA Cloud for oil and gas retail fuel network operations, priv ed, tailored op	
INSURANCE	
SAP S/4HANA Cloud for insurance collections and disbursements, priv ed, tailored op	
SAP S/4HANA Cloud for financial products subledger, priv ed, tailored op, insurance option	
SAP S/4HANA Cloud for insurance claims management, priv ed, tailored op	
SAP S/4HANA Cloud for insurance incentives and commissions, priv ed, tailored op	
SAP S/4HANA Cloud for Reinsurance Assumed Risks, priv ed, tailored op, insurance option	
SAP S/4HANA Cloud for Reinsurance Ceded Risks, priv ed, tailored op, insurance option	
SAP S/4HANA Insurance for policy management priv ed, tailored op	
SAP S/4HANA Insurance for policy management, group add-on priv ed, tailored op	
BANKING	
SAP S/4HANA Cloud for transactional banking, prived, tailored op, natural person option	
SAP S/4HANA Cloud for transactional banking, priv ed, tailored op, legal person option	
SAP S/4HANA Cloud for transactional banking, priviled, tailored op, German mortgage loans option SAP S/4HANA Cloud for financial products subledger, priviled, tailored op, banking option	
SAP S/4HANA Cloud for financial products subledger, prived, tailored op, banking option	
AUTOMOTIVE	
S/4HANA Cloud for vehicle sales management, priv ed, tailored op	
DEFENSE & SECURITY	
SAP S/4HANA for extended warehouse management, explosives management edition priv ed, tailored op.	
S/4HANA Defense & Security priv ed, tailored op	
LIFE SCIENCES	
SAP Advanced Track and Trace for Pharmaceuticals Cloud, priv ed, tailored op	
UTILITIES	
S/4HANA Cloud for water utilities, priv ed, tailored op	
S/4HANA Cloud for energy utilities, priv ed, tailored op	
SAP S/4HANA Cloud for utilities customer engagement, priv ed, tailored op	
SAP S/4HANA Cloud for market process management for utilities, priv ed, tailored op	
SAP S/4HANA Cloud for EEG billing of German electricity, priv ed, tailored op	
SAP S/4HANA Cloud for intelligent metering of German energy, priv ed, tailored op	
SAP S/4HANA Cloud for German utilities billing enhancements, priv ed, tailored op	
SAP S/4HANA Cloud, utilities master data updates option for Germany, priv ed, tailored op	
SAP S/4HANA Cloud for waste and recycling, priv ed, tailored op, environmental services add-on by	
PROLOGA	
CONSUMER PRODUCTS	56
RETAIL	
SAP S/4HANA Cloud for retail merchandise management, priv ed, tailored op	
SAP Forecasting and Replenishment Cloud, priv ed, tailored op	
SAP Forecasting and Replenishment Cloud, add-on for fresh products, priv ed, tailored op	
SAP Customer Activity Repository Cloud, priv ed, tailored op	
SAP Promotion Management for SAP Customer Activity Repository Cloud, priv ed, tailored op	
SAP Assortment Planning for SAP Customer Activity Repository Cloud, priv ed, tailored op	
SAP Merchandise Planning for SAP Customer Activity Repository Cloud, priv ed, tailored op	
SAP Customer Activity Repository Cloud, omnichannel price and promotion service, priv ed, tailored op	
SAP Allocation Management for SAP Customer Activity Repository Cloud, priv ed, tailored op	
SAP Replenishment Planning for SAP Customer Activity Repository Cloud, priv ed, tailored op	
SAP S/4HANA Cloud for fashion and vertical business, priv ed, tailored op	
SAP S/4HANA for agreement profitability and negotiation by gicom prived, tailored op	
HIGHER EDUCATION AND RESEARCH	
SAP S/4HANA Cloud for Student Lifecycle Management, priv ed, tailored op	
PUBLIC SECTOR	
SAP Budgeting and Planning for Public Sector, add-on for S/4HANA priv ed, tailored op	
SAF BUUYEUNY AND FIANNINY IOI FUDIIC SECIOI, AUD-ON 101 S/4NANA PHY EU, LANDIEU OD	02

CUSTOMER EXPERIENCE	
SAP S/4HANA Cloud, for Solution Sales Configuration, priv ed, tailored op	62
ANALYTICS	
SAP BusinessObjects Enterprise Cloud, priv ed, tailored op (user)	62
SAP BusinessObjects Enterprise Cloud, priv ed, tailored op (CS)	63
Concurrent Sessions are the aggregated numbers of sessions accessing the service at any one time. A session refers to the time between logon and logoff or time out where a unique user, application or platf accesses the service either directly or indirectly via a custom application. The number of sessions accessed deployment must be limited by corresponding license key mechanisms. The maximum number of sessions enabled on a Deployment (defined under "SAP PowerDesigner Enterprise Architect priv. ed, tai op" SDG entry) by such limitations may not exceed the usage metric limit for the number of Concurrent Sessions assigned to that deployment for such licensed Cloud Service. The aggregate number of session all deployments may not exceed the usage metric limitation of Concurrent Sessions. Users in deployments with an unlimited number of sessions require a Named User License for the Service. There	ssing lored ons n
license limit on number of processors or servers used. Customer may not utilize any program or system cache or queue report requests. SAP BusinessObjects Enterprise, priv ed, tailored op users accessing a Deployment using a Concurrent Session license may be entered into the SAP NetWeaver BW system for purposes of maintaining security.	to ny the
SAP BW/4HANA Cloud, base package, private edition	
SAP BusinessObjects Web Intelligence (user) priv ed, tailored op	
SAP BusinessObjects Web Intelligence (CS) priv ed, tailored op	
SAP Business Planning and Consolidation standard edition for SAP BW/4HANA Cloud, priv ed, tailored	
SAP Business Planning and Consolidation standard edition for SAP BW/4HANA Cloud, priv ed, tailored of SAP Business Planning and Consolidation standard edition for SAP BW/4HANA Cloud (planning only), ped, tailored op	riv
SAP Business Planning and Consolidation professional edition for SAP BW/4HANA Cloud, priv ed, tailor op	red 65
SAP Business Planning and Consolidation professional edition for SAP BW/4HANA Cloud (planning only priv ed, tailored op	66
SAP BW/4HANA Cloud, priv ed, tailored op	
SAP Profitability and Performance Management Cloud, priv ed, tailored op	
MIDDLEWARE	
SAP Landscape Transformation Replication Server, priv ed, tailored op	
SAP Document compliance, priv ed, tailored opError! Bookmark not de	
SAP Process Orchestration priv ed, tailored op	
SAP NetWeaver Foundation for Third Party Applications, core based priv ed, tailored op	
SAP NetWeaver Foundation for Third Party Applications, user based priv ed, tailored op	
SAP NetWeaver OpenHub priv ed, tailored op	
SAP Interactive Forms by Adobe priv ed, tailored op	
SAP Intelligent Business Operations bundle priv ed, tailored op	
Focused Run for SAP Solution Manager, perpetual option priv ed, tailored op	70
SAP OpenHub for S/4 HANA priv ed, tailored op	
DATABASES & DATA MANAGEMENT	
SAP Adaptive Server Platform priv ed, tailored op	
SAP Adaptive Server Platform, Database Always-on Option priv ed, tailored op	
SAP Adaptive Server Platform, Workload Analyzer Option priv ed, tailored op	
SAP HANA, active/active read-enabled option priv ed, tailored op	
SAP HANA, active/active read-enabled option for HANA runtime, priv ed, tailored op	
NATIVE HANA	
SAP predictive Maintenance and Service, add-on for Utilities prived, tailored op	
SAP Quetation and Underwriting for Incurance private to the same same same same same same same sam	
SAP Quotation and Underwriting for Insurance priv ed, tailored opSAP Transportation Resource Planning for T&L priv ed, tailored op	
SAP Sales Insights for Retail priv ed, tailored op	
retail promotion analyzer priv ed, tailored op	
NON-STANDARD	
prepayment for utilities for SAP S/4HANA priv ed, tailored op	
intercompany data exchange for Swiss electricity and gas utilities for SAP S/4HANA priv ed, tailored op	
SAP Commodity Management, option for deal capture for SAP S/4HANA priv ed, tailored op	75
SAP Treasury and Risk Management, impairment accounting extension priviled, tailored on	

SAP Transportation Management, order to cash for container shipping liners for SAP S/4HANA priv ed, tailored op	75
SAP Transportation Management, lead to agreement for container shipping liners for SAP S/4HANA priv ec	i,
tailored opSAP Transportation Management, network and operations for container shipping liners for SAP S/4HANA բ	
ed, tailored op	76

#### General

This Service Description Guide applies only to the SAP S/4HANA Cloud, priv ed, tailored op services to which Customer is subscribed. Any documents referenced herein are available upon request. For the avoidance of doubt, all non-productive development ("DEV"), testing, and quality assurance ("QA") may only be conducted in non-production environments.

SAP reserves the right to reasonably limit the use of the services set forth in the Roles and Responsibilities Documentation (made available to you upon request or on the SAP website) initiated via a service request if Customer's use is unreasonably excessive. If any such limitation is imposed, Customer's usage shall be reviewed and assessed with Customer.

All references to "Licensee" in this Service Description Guide shall mean "Customer."

This Service Description Guide was last updated on December 29, 2021. It is effective between Customer and SAP as of the Order Form effective date.

#### **SAP HANA Runtime**

SAP HANA, runtime is a runtime database licensed for use with certain SAP S/4HANA Cloud, priv ed, tailored op packages ("HANA Runtime"). All SAP S/4HANA Cloud, priv ed, tailored op packages licensed with HANA Runtime are subject to the following terms. HANA Runtime and the additional Subscription Software components included in HANA Runtime may only be used in conjunction with Customer's use of SAP S/4HANA Cloud, priv ed, tailored op packages.

HANA Runtime includes the limited use of the following additional Subscription Software components as set forth herein: (i) SAP HANA Platform;

- (ii) SAP HANA Data Warehousing Foundation (limited solely to Data Distribution Optimizer and Data Lifecycle Manager components);
- (iii) SAP HANA Rules Framework;
- (iv) SAP HANA, data privacy option;
- (v) SAP HANA, predictive option;
- (vi) SAP HANA, spatial and graph option;
- (vii) SAP HANA, search and text option and
- (viii) SAP HANA, Smart Data Quality ("SDQ");
- (ix) SAP Smart Data Integration ("SDI"); and
- (x) SAP HANA, native storage extension.

SAP HANA Platform includes the HANA Studio, Cockpit and Web IDE components. All data modeling, distribution, creation and extension of data structures, including tables and virtual tables via Smart Data Access used in HANA Runtime must be performed via the SAP S/4HANA Cloud, priv ed, tailored op Cloud Service. Use of SDI is limited solely to loading data into HANA Runtime or the SAP S/4HANA Cloud, priv ed, tailored op Cloud Service. Data may be loaded from an appropriately licensing Data Source via SDI or via SAP S/4HANA Cloud, priv ed, tailored op Cloud Service interfaces. SDI may also be used with Smart Data Access in a data federation scenario. Notwithstanding anything to the contrary, data may not be distributed from one SAP S/4HANA Cloud, priv ed, tailored op package to another at the HANA database level.

Customer may export data, using licensed SAP tools, to be used solely within one or more of the following:

- (i) SAP HANA, enterprise edition;
- (ii) SAP HANA, standard edition;
- (iii) SAP Cloud Platform, SAP HANA service;
- (iv) SAP HANA Cloud; (v) SAP HANA, EE Cloud; and/or
- (vi) SAP Data Warehouse Cloud.

Use of the SAP HANA Studio, Cockpit and Web IDE components is limited solely to administering, monitoring and creating custom views for the HANA Runtime database instance. All reporting must be performed via the SAP S/4HANA Cloud, prived, tailored op Cloud Service or via custom views created using HANA Studio or Web IDE. Such custom views may be accessed by SAP business intelligence ("SAP BI") tools or non-SAP business intelligence tools that are certified by SAP, as set forth in the SAP Certified Solutions Directory available at <a href="https://www.sap.com/dmc/exp/2013\_09\_adpd/enEN/#/solutions?filters=v:326;v:405;v:352;v:86a26c34-126d-4a6d-a3c5-6c73deca1020">https://www.sap.com/dmc/exp/2013\_09\_adpd/enEN/#/solutions?filters=v:326;v:405;v:352;v:86a26c34-126d-4a6d-a3c5-6c73deca1020</a>.

HANA Runtime includes the optional, limited use of the following on-premise components: SAP Data Integrator ("DI") and SAP Landscape Transformation replication server ("SLT"). Use of DI and SLT is limited solely to loading data into HANA Runtime or the SAP S/4HANA Cloud, priv ed, tailored op Cloud Service.

#### **Subscription Software**

The Subscription Software to which Customer is subscribed is subject to the Release Strategy, available at https://support.sap.com/releasestrategy. Customers must use a version or release of the Subscription Software, which is covered by Mainstream Maintenance or Extended Maintenance, if applicable.

#### **CORE**

RISE with SAP S/4HANA Cloud, priv ed, tailored op (formerly, "SAP S/4HANA for enterprise management, priv ed, tailored op")

Usage Metric Full Usage Equivalents (FUE)

Explanation of Full Usage Equivalent (FUE) means the number that corresponds to the number of individuals authorized Usage Metric to access specified solution capabilities of the RISE with S/4HANA Cloud, priv ed, tailored op service as follows:

1 FUE = 0.50 SAP S/4HANA Cloud, Developer Access

1 FUE = 1 SAP S/4HANA Cloud for advanced use

1 FUE = 5 SAP S/4HANA Cloud for core use

1 FUE = 30 SAP S/4HANA Cloud for self-service use

Customer may allocate each FUE to any one of the use types and may change the allocation during the subscription term. A Full Usage Equivalent cannot be divided between or among different use types.

#### S/4HANA Cloud for self-service use

Authorized Users (as defined in the GTC) are permitted to use the following solution capabilities of RISE with SAP S/4HANA Cloud, priv ed, tailored op:

Available to Promise
Batch Management
Delivery Management
Goods Movement
Empties Management
Handling Unit Management
Maintenance Execution
Maintenance Demand Processing
Material Requirements Planning
Organizational Structure Management
Physical Inventory
Production Control
Production Execution
Self-Service Requisitioning
Serial Number Management
Time Sheet
Transportation Management
Warehouse Management
·

The S/4HANA Cloud for self-service use also covers display use rights and approval use rights for all solution capabilities of RISE with SAP S/4HANA Cloud, priv ed, tailored op.

#### SAP S/4HANA Cloud for core use

Authorized Users (as defined in the GTC) are permitted to use the following solution capabilities of RISE with SAP S/4HANA Cloud, priv ed, tailored op:

Account and Contact Management
Activity Management
Available to Promise
Customer Engagement
Batch Management
Business Solution Portfolio
Capacity Planning
Claims, Returns and Refund Management
Delivery Management

Empties Management
External Processing
Goods Movement
Handling Unit Management
Incentive and Commissions Management
In-House Repair
Inventory Analytics and Control
Just-in-time Processing
Kanban
Maintenance Execution
Maintenance Planning
Maintenance Demand Processing
Manufacturing Analytics

Master Data Maintenance
Material Requirements Planning
Opportunity Management
Organizational Structure Management
Physical Inventory
Price Management
Product Development Foundation
Production BOM Management
Production Control
Production Execution
Project Financial Control
Project Logistics Control
Quality Improvement
Quality Improvement  Quality Inspection
Quality Planning
Recipe/Routing Management
Repetitive Manufacturing
Returnable Packaging Logistics
Sales Billing
Sales Contract Management
Sales Lead Management
Sales Master Data Management
Sales Monitoring and Analytics
Sales Order Management and Processing
Sales Quotation Management
Sales Rebates Management
Self-Service Requisitioning
Serial Number Management
Service and Maintenance Plan
Service Billing
Service Contract Management
Service Fulfilment
Service Monitoring and Analytics
Service Order Management
Service Parts Fulfillment
Service Request Management
Subcontracting
Solution Billing
Solution Quotation Management
Technical Assets, Structure and History
Time Sheet
Transportation Management
Variant Configuration
Warehouse Management
Warranty Management
vvarianty ivianagement

The S/4HANA Cloud for core use also covers display use rights and approval use rights for all solution capabilities of RISE with SAP S/4HANA Cloud, priv ed, tailored op.

#### SAP S/4HANA Cloud for advanced use

Authorized Users (as defined in the GTC) are permitted to use all solution capabilities of RISE with SAP S/4HANA Cloud, priv ed, tailored op, inclusive of display and approval use rights.

#### **SAP Developer Access**

Use is allowed by the number of individuals included in the licensed level (or usage metric limitation) who are authorized to access the development tools provided with the licensed RISE with SAP S/4HANA Cloud, priv ed, tailored op Software for the purpose of making ABAP Addons to any S/4HANA Cloud, priv ed, tailored op packages.

## Block size

#### 1 FUE

### Additional Terms & Conditions

RISE with S/4HANA Cloud, priv ed, tailored op includes use rights to the following software components, subject to infrastructure being licensed separately:

SAP Cloud Connector (installed on a separate server, available on customer request).

SAP Data Services Agent (installed on a separate server, available on customer request).\*

SAP Web Dispatcher (installed on a separate server).

SAP Fiori embedded (installed on the S/4HANA Cloud System only).

SAP Data Provisioning Agent (installed on a separate server, available on customer request).\

SAP Analytics Cloud Agent (installed on a separate server, available on customer request).\*

\*Customer is required to obtain a subscription to the associated SAP cloud service separately to use the integration agent provided with RISE with SAP S/4HANA Cloud, priv ed, tailored op.

subject to the infrastructure being licensed separately:

Forms as a Service by Adobe. Customer may make up to 2,000,000 Forms Requests per year in Forms as a Service by Adobe for no additional fee. A single Form Request is counted for each document with up to five (5) pages created using this Cloud Feature. The number of Form Requests for a document created with more than five (5) pages is calculated by dividing the total pages of the document by five (5). If the result of the calculation is not a whole number, the remainder shall be counted as a single Form Request. Form Requests for which a number of pages cannot be determined (e.g., digital signature request) are counted as a single Form Request. A contract year is a 12-month period beginning on the first day of the Subscription Term or its annual anniversary.

For the avoidance of doubt, (i) Cloud Features are provisioned on the SAP Cloud Platform or other multitenant cloud platform in a separate cloud instance/environment and in a different data center location, from S/4HANA Cloud, priv ed, tailored op Systems, (ii) Cloud Features do not include the same service elements that apply to the S/4HANA Cloud, priv ed, tailored op Systems and (iii) the Service Level Agreement does not apply to Cloud Features.

Each Cloud Feature is subject to its own supplemental terms and conditions, available here: http://sap.com/agreements-cloud-services-product-supplement (also available from SAP upon request).

**S/4HANA Compatibility Pack.** "S/4HANA Compatibility Pack" means an S/4HANA compatible copy of classical (non-S/4HANA) SAP ERP software ("classical use"). Only the S/4HANA Compatibility Pack provided as a part of the SAP ERP software is available as a part of this package as further described in Part 4 of the SAP S/4HANA Compatibility Scope Matrix referenced in SAP Note 2269324. The S/4HANA Compatibility Pack may be used by Customer until the earlier of i) any termination or expiration of the RISE with SAP S/4HANA, priv ed, tailored op subscription or ii) the date referenced in SAP Note 2269324.

Certain features (including, for example, Core Travel Management), are not included as a part of S/4HANA Compatibility Pack as further described in the SAP S/4HANA Feature Scope Description.

**Central User Administration**. Where Customer has multiple systems, Customer shall utilize Central User Administration to monitor and maintain individual user IDs consistently across those systems. Alternatively, Customer shall manually monitor user IDs across its various systems. Customer shall remain within the Usage Metric and volume limitations indicated in the Order Form and any use outside of this scope as a result of duplicated individual user IDs may subject Customer to additional fees.

#### Single Sign-On:

RISE with SAP S/4HANA Cloud, priv ed, tailored op supports authentication/single signon features integrated with the Customer's existing Microsoft Active Directory. If the Customer is using SAP GUI, Secure Login Client has to be activated for use with SAP GUI to enable the integration.

Usage Metric	Documents
Explanation of Usage Metric	Documents are unique transactions created or written in the Cloud Service in a 12-month period by a non-SAP system (including Customer or partner developed apps and third party systems) interfacing with the Cloud Service. (Documents are defined below and categorized within the following Document Types) Sales Document means:  (i) a line item record that represents the material and/or service being sold or quoted; and/or (ii) a record that represents an individual order/release against a scheduling agreement which indicates the material and/or service being sold.  Purchase Document means:  (i) a line item record that represents the material and/or service being ordered or requested; and/or (ii) a record that represents the release against a scheduling agreement which indicates the material and/or service being procured.  Invoice Document means:  a line item record that represents the material and/or service being billed. For SAP S/4HANA Cloud, Digital Access only, an Invoice Document shall also include a line item record that represents a description of the material being purchased, including the material name, number and quantity of the material.  Manufacturing Document is:  (i) a record which represents the production-related details associated with manufacturing a material, including: the type, quantity and color of what to produce, when to produce it, where to produce it and/or other distinguishing characteristics; and/or (ii) a record that represents a confirmation which indicates the status of the processing activities associated with manufacturing orders.  Material Document means:  a line item record that represents a specific material being received, issued or transferred to, from or within a storage location or plant.  Quality Management Document means:  (i) a record that represents the details of a nonconformance being reported including the information required for problems oliving; and/or (ii) a record that represents the details of a nonconformance.  Service & Maintenance Document means:  (i) a recor

**Block size** 

1000

# Additional Terms & Conditions

This Service grants (a) humans a right to use RISE with SAP S/4HANA Cloud, , priv ed, tailored op ("RISE with SAP S/4HANA Cloud, priv ed, tailored op ") through Non-SAP Application(s) that is/are directly integrated to RISE with SAP S/4HANA Cloud, priv ed, tailored op without the need to be licensed as a "FUE" (b) non-humans (e.g. bots, sensors, chips, devices, etc.) a license to Use RISE with SAP S/4HANA Cloud, priv ed, tailored op directly or through Non-SAP Application(s) that is/are directly integrated to RISE with SAP S/4HANA Cloud, priv ed, tailored op and without the need to be licensed as a FUE. Solely for purposes of SAP S/4HANA Cloud Digital Access:

- RISE with SAP S/4HANA Cloud, priv ed, tailored op shall not include SAP Business Warehouse Software.
- "Non-SAP Application(s)" means: (a) any technologies for which Customer has secured an appropriate license from an entity other than SAP, SAP SE, and/or any of its/their subsidiaries and/or distributors (excluding when used solely as a Connectivity App between an SAP Application and RISE with SAP S/4HANA Cloud, priv ed, tailored op and further excluding when used as a User Interface for RISE with SAP S/4HANA Cloud, priv ed, tailored op); and/or (b) SAP Technology Solutions.
- "User Interface(s)" means any technology that (a) Customer owns and/or for which Customer has secured appropriate rights to use and (b) is used to develop/manage user interaction features and characteristics for RISE with SAP S/4HANA Cloud, priv ed, tailored op . For the avoidance of doubt, User Interfaces for RISE with SAP S/4HANA Cloud, priv ed, tailored op shall be deemed part of RISE with SAP S/4HANA Cloud, priv ed, tailored op and therefore require human users using RISE with SAP S/4HANA Cloud, priv ed, tailored op via such User Interfaces to have a "Named User" and/or "User" license for RISE with SAP S/4HANA Cloud, priv ed, tailored op , as applicable.
- "SAP Technology Solution(s)" means SAP NetWeaver Foundation for Third Party Applications, SAP Business Technology Platform (excluding when used solely as a Connectivity App between an SAP Application and RISE with SAP S/4HANA Cloud, prived, tailored op), SAP Signavio Solutions and SAP Process Insights [including any renamed and/or successor versions of any of the foregoing made generally available by SAP (if any)].
- "Connectivity App(s)" means any integration technology whose primary function is to directly connect disparate applications to enable the direct communication and/or management of data between such disparate applications by/through such integration technology.
- "SAP Application(s)" means all Packages (i.e. all Software and Third-Party Software) licensed under an SAP agreement and/or SAP Cloud Services for which Customer has a valid subscription, excluding SAP Technology Solutions and all database Packages.

All Digital Access of RISE with SAP S/4HANA Cloud, priv ed, tailored op will be subscribed based exclusively upon the number of Documents created annually by such Digital Access of RISE with SAP S/4HANA Cloud, priv ed, tailored op . Each Document shall count as one (1) Document, except for Material Documents and Financial Documents which shall each count as two tenths (0.2) of a Document. However, where the automated processing in RISE with SAP S/4HANA Cloud, priv ed, tailored op of a Document from one Document Type results in the subsequent creation in RISE with SAP S/4HANA Cloud, priv ed, tailored op of one or more additional Documents of different Document Type(s), such additional Documents shall not be counted.

Where a Non-SAP Application is connected to RISE with SAP S/4HANA Cloud, priv ed, tailored op via a Connectivity App, such Non-SAP Application is still deemed directly integrated to RISE with SAP S/4HANA Cloud, priv ed, tailored op for purposes of this provision. Any humans and/or non-humans Using RISE with SAP S/4HANA Cloud, priv ed, tailored op through application(s) that is/are integrated to a Non-SAP Application that is directly integrated to RISE with SAP S/4HANA Cloud, priv ed, tailored op do not need to be licensed as a "FUE".

## SAP HANA, EE Cloud, priv ed, tailored op

Usage Metric	GB of Memory
Explanation of Usage Metric	GB of Memory is defined as an amount of memory.
Block size	256
Additional Terms & Conditions	SAP HANA, EE Cloud, priv ed, tailored op ("HANA Enterprise") is an SAP HANA database. The required number of blocks is based on system size.  "Data Sources" means any software product(s) and/or database instance(s) for which a user has secured an appropriate license.  HANA Enterprise may be used with an unlimited number of Data Sources, subject to the applicable licensed level. HANA Enterprise includes the following Runtime Software:  (1) SAP HANA Operation Process Intelligence (2) SAP HANA Data Warehousing Foundation (3) SAP HANA, information management option (4) SAP HANA, information management option (5) SAP HANA, spatial and graph option (6) SAP HANA, predictive option (7) SAP HANA, native storage extension (Use of HANA Native Storage Extension Buffer Cache component is subject to the applicable usage metric limitation)  A user may use Smart Data Access to query data from any data sources, provided a user's subscription to HANA Enterprise has been appropriately sized for all such data that is queried and joined with other data sources via Smart Data Access.  SAP HANA, information management option includes SAP HANA Smart Data Integration and Smart Data Quality.  Use of SAP HANA, data privacy option is limited solely to the SAP HANA Data Masking Engine, SAP HANA Data Anonymization Engine, Column Encryption, and Shared SAP Business Application Authorizations.  Use of SAP HANA, predictive option is limited solely to the HANA PAL/R engine, Automated Predictive Library (APL), and TensorFlow integration.  Use of SAP HANA, spatial and graph option is limited solely to the SAP HANA Search Engine and Text Analysis Engine.  Use of SAP HANA, spatial and graph option is limited solely to the SAP HANA Spatial Engine and Graph Engine. Use of SAP HANA Spatial Engine is governed by the following HERE "MAP DATA BY HERE" terms:

The data ("Data") is provided for Licensee's internal use only and not for resale. It is protected by copyright, and is subject to the following terms and conditions which are agreed to by you, on the one hand, HERE and HERE Suppliers on the other hand. © 2008 HERE. All rights reserved.

The Data for areas of Canada includes information taken with permission from Canadian authorities, including: © Her Majesty the Queen in Right of Canada, © Queen's Printer for Ontario, © Canada Post Corporation, GeoBase© Department of Natural Resources Canada HERE holds a non-exclusive license from the United States Postal Service® to publish and sell ZIP+4® information

©United States Postal Service® 2008. Prices are not established, controlled or approved by the United States Postal Service®. The following trademarks and registrations are owned by the USPS: United States Postal Service, USPS, and ZIP+4.

Scope of Use. Licensee agrees to use this Data together with SAP Applications solely for your internal business operations purposes for which Licensee was

licensed, and not for service bureau, time-sharing or other similar purposes. Accordingly, but subject to the restrictions set forth in the following paragraphs, Licensee may copy this Data only as necessary for Licensee's business use to (i) view it, and (ii) save it, provided that Licensee does not remove any copyright notices that appear and do not modify the Data in any way. Licensee agrees not to otherwise reproduce copy, modify, decompile, disassemble or reverse engineer any portion of this Data, and may not transfer or distribute it in any form except to your affiliates, for any purpose, except to the extent permitted by mandatory laws. Multi-disc sets may only be transferred or sold as a complete set as provided by SAP and not as a subset thereof.

Restrictions. Except where Licensee has been specifically licensed to do so by SAP, and without limiting the preceding paragraph, Licensee may not (a) use this Data with any products, systems, or applications installed or otherwise connected to or in communication with vehicles, capable of vehicle navigation, positioning, dispatch, real time route guidance, fleet management or similar applications; or (b) with or in communication with any positioning devices or any mobile or wireless connected electronic or computer devices, including without limitation cellular phones, palmtop and handheld computers, pagers, and personal digital assistants or

Warning. The Data may contain inaccurate or incomplete information due to the passage of time, changing circumstances, sources used and the nature of collecting comprehensive geographic data, any of which may lead to incorrect results.

No Warranty. This Data is provided to you "as is," and Licensee agrees to use it at its own risk. HERE and HERE SUPPLIERS make no guarantees,

representations or warranties of any kind, express or implied, arising by law or otherwise, including but not limited to, content, quality, accuracy, completeness, effectiveness, reliability, fitness for a particular purpose, usefulness, use or results to be obtained from this Data, or that the Data or server will be uninterrupted or error-free.

Disclaimer of Warranty: HERE and HERE SUPPLIERS DISCLAIM ANY WARRANTIES, EXPRESS OR IMPLIED, OF QUALITY, PERFORMANCE, MERCHANTABILITY, AND FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. Some States, Territories and Countries do not allow certain

warranty exclusions, so to that extent the above exclusion may not apply to you.

Disclaimer of Liability: HERE and HERE SUPPLIERS SHALL NOT BE LIABLE: IN RESPECT OF ANY CLAIM, DEMAND OR ACTION, IRRESPECTIVE OF THE NATURE OF THE CAUSE OF THE CLAIM, DEMAND OR ACTION ALLEGING ANY LOSS, INJURY OR DAMAGES, DIRECT OR INDIRECT, WHICH MAY RESULT FROM THE USE OR POSSESSION OF THE INFORMATION; OR FOR ANY LOSS OF PROFIT, REVENUE, CONTRACTS OR SAVINGS, OR ANY OTHER DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF LICENCEE'S USE OF OR INABILITY TO USE THIS INFORMATION, ANY DEFECT IN THE INFORMATION, OR THE BREACH OF THESE TERMS OR CONDITIONS, WHETHER IN AN ACTION IN CONTRACT OR TORT OR BASED ON A WARRANTY, EVEN IF CLIENT OR ITS LICENSORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some States, Territories and Countries do not allow certain liability exclusions or damages limitations, so to that extent the above may not apply to Licensee. Indemnification: Licensee shall indemnify and save harmless HERE and HERE Suppliers, including Her Majesty The Queen, The Canada Post and the Department of Natural Resources Canada, and their officers, employees and agent: from and against you claim, demand or action, irrespective of the nature of the cause of the claim, demand or action, alleging loss, costs, expenses, damages or injuries (including injuries resulting in death) arising out of the use or possession of the data or

Government End Users. If the Data is being acquired by or on behalf of the United States government or any other entity seeking or applying rights similar to those customarily claimed by the United States government, the Data is a "commercial item" as that term is defined at 48 C.F.R. ("FAR") 2.101, is licensed in accordance with these Pass Through Terms, and each copy of Data delivered or otherwise furnished shall be marked and embedded as appropriate with the following "Notice of Use," and shall be treated in accordance with such Notice

Notice of Use

Contractor (Manufacturer/ Supplier) Name: HERE

Contractor (Manufacturer/Supplier) Address: 425 W. Randolph Street, Chicago, Illinois 60606
This Data is a commercial item as defined in FAR 2.101 and is subject to these End-User Term under which this Data was provided.

© 2008 HERE - All rights reserved.

The Data may include or reflect data of licensors, including Her Majesty, Canada Post and the Department of Natural Resources Canada. Such data is licensed on an "as is" basis. The licensors, including Her Majesty, Canada Post and the Department of Natural Resources Canada, make no guarantees, representations or warranties respecting such data, either express or implied, arising bylaw or otherwise, including but not limited to, effectiveness, completeness, accuracy or fitness for a particular purpose

The licensors, including Her Majesty, Canada Post and the Department of Natural Resources Canada, shall not be liable in respect of any claim, demand or action, Ine licensors, including Her Majesty, Canada Post and the Department of Natural Resources Canada, shall not be liable in respect of any claim, cemand or action, irrespective of the nature of the cause of the claim, demand or action alleging any loss, injury or damages, direct or indirect, which may result from the use or possession of the data or the Data. The licensors, including Her Majesty, Canada Post and the Department of Natural Resources Canada, shall not be liable in any way for loss of revenues or contracts, or any other consequential loss of any kind resulting from any defect in the data or the Data.

End User shall indemnify and save harmless the licensors, including Her Majesty the Queen, the Canada Post and the Department of Natural Resources Canada,

and their officers, employees and agents from and against any claim, demand or action, irrespective of the nature of the cause of the claim, demand or action, alleging loss, costs, expenses, damages or injuries (including injuries resulting in death) arising out of the use or possession of the data or the Data.

If Data for additional countries is included or distributed in connection with software products of SAP, or if Licensee uses data from relevant countries the following

supplier terms/copyright notices shall be included in the Licensee Terms as applicable: Territory Notice

"Copyright. Based on data provided under license from PSMA Australia Limited (www.psma.com.au)."
"© Bundesamt für Eich- und Vermessungswesen"
"© EuroGeographics" Australia

Croatia, Cyprus, Estonia, Latvia,

Lithuania, Moldova, Poland, Slovenia and/or Ukraine France

The following notice must appear on all copies of the Data, and may also appear on packaging: ource: © IGN 2009 – BD TOPO ®"

"Die Grundlagendaten wurden mit Genehmigung der zuständigen Behörden entnommen" or "Die Grundlagendaten Germany

wurden mit Genehmigung der zustaendigen Behoerden entnommen. "Based upon Crown Copyright material." Great Britain

"Copyright Geomatics Ltd.

Copyright © 2003; Top-Map Ltd. Hungary

Italy "La Banca Dati Italiana è stata prodotta usando quale riferimento anche cartografia numerica ed al tratto prodotta e

fornita dalla Regione Toscana "Copyright © 2000; Norwegian Mapping Authority Norway

Portugal "Source: IgeoE - Portugal" Spain "Información geográfica propiedad del CNIG"

"Based upon electronic data 

National Land Survey Sweden." Sweden "Topografische Grundlage: 

Bundesamt für Landestopographie." Switzerland

## **FINANCE**

## SAP S/4HANA Cloud for receivables management, priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

## SAP S/4HANA Cloud for cash management, priv ed, tailored op

Usage Metric	Revenues
Explanation of Usage Metric	Revenues is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:
	a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;
	b) The revenues of the subset of entities can be separately verified.
Block size	€ 100 million (converted to local currency using SAP standard exchange rates)

## SAP S/4HANA Finance for cash management, version for China, priv ed, tailored op:

Usage Metric	Revenues
Explanation of Usage Metric	Revenues is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if: a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and; b) The revenues of the subset of entities can be separately verified.
Block size	€ 100 million (converted to local currency using SAP standard exchange rates)

## SAP Extended Single Sign-on, priv ed, tailored op

Usage Metric	Flat Fee
Explanation of Usage Metric	Flat Fee means a fixed fee for the Cloud Service.
Block size	1

## SAP Process Control, priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

## SAP Risk Management, priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

## SAP Identity Management, priv ed, tailored op

Usage Metric	Monitored Individuals
Explanation of Usage Metric	Monitored Individuals are unique individuals being managed by the Cloud Service or who use the reporting console of the Cloud Service.
Block size	100

## SAP S/4HANA Cloud for in-house cash, priv ed, tailored op

Usage Metric	Revenue
Explanation of Usage Metric	Revenues is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:
	<ul><li>a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;</li><li>b) The revenues of the subset of entities can be separately verified.</li></ul>
Block size	€ 100 million (converted to local currency using SAP standard exchange rates)

## SAP S/4HANA Cloud for advanced payment management, priv ed, tailored op

Usage Metric	Revenue	
_		

Explanation of Usage Metric	Revenues is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:
	<ul><li>a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;</li><li>b) The revenues of the subset of entities can be separately verified.</li></ul>
Diagk size	5 100 million (converted to local ourseness using SAD standard evaluations rates)
Block size	€ 100 million (converted to local currency using SAP standard exchange rates)

## SAP S/4HANA Cloud for treasury and risk management, priv ed, tailored op

Usage Metric	Revenue
Explanation of Usage Metric	Revenues is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;  b) The revenues of the subset of entities can be separately verified.
Block size	€ 100 million (converted to local currency using SAP standard exchange rates)
Additional Terms & Conditions	Use of SAP S/4HANA Cloud Finance for treasury and risk management is limited to a maximum of one hundred active, investment-related security classes in the securities area. In the SAP system each security (e.g. stocks) is a class. The class data includes all the structure characteristics of a security. Since the creation of transactions and the management of positions in the transaction manager are based on product types, each class needs to be assigned to a product type.

## SAP S/4HANA Cloud for Treasury and Risk Management Cloud, impairment accounting extension for expected losses, priv ed, tailored op

<b>Usage Metric</b>	Assets under Management
Usage Metric	Assets under management of the asset manager which uses the product is the sum of all relevant financial assets as disclosed in the latest annual statement of the legal entity in a fiscal year. If the customer does not disclose a comprehensive annual statement, the customer will report on an annual basis the respective information to SAP. If the product shall be licensed only for a subdivision of the insurance company, the respective license contract requires an explicit definition.  For non-Insurance companies, the revenue of the company should apply as the basis for the calculation of the price.
Block size	€ 1 billion (converted to local currency using SAP standard exchange rates)

Additional Terms and Conditions	This solution is limited to the following language versions.  Available Log-On Languages: Arabic, Bulgarian, Catalan, Chinese, Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hebrew, Hindi, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkish, Ukrainian, Vietnamese.
	Available Documentation Languages: English
	To report support incidents, please use message component: XX-PROJ-CDP-534

## SAP S/4HANA Cloud for financial closing cockpit, priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service. For this Cloud Service a Customer must purchase user subscriptions for every employee and contractor located at a Customer facility. For purpose of this Section, a facility is an office location or group of office locations where End Users work.
Block size	500
Maximum Usage	208 Blocks
Additional Terms and Conditions	There is no additional fee for Customer's use in excess of the Maximum Usage, however, Customer must subscribe to additional system sizing as necessary to support Customer's usage.

## SAP S/4HANA Cloud for central finance foundation, priv ed, tailored op

<b>Usage Metric</b>	Revenue
Explanation of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:
	<ul><li>a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;</li><li>b) The revenues of the subset of entities can be separately verified.</li></ul>
Block size	€ 100 million (converted to local currency using SAP standard exchange rates)
Maximum Usage	1,000 Blocks
Additional Terms & Conditions	S/4HANA Cloud for central finance foundation, priv ed, tailored op includes SAP Application Interface Framework. Use of SAP Application Interface Framework is limited to use in conjunction with S/4HANA Cloud for central finance foundation, priv ed, tailored op.
	There is no additional fee for Customer's use in excess of the Maximum Usage, however, Customer must subscribe to additional system sizing as necessary to support Customer's usage.

## SAP S/4HANA Cloud for Real Estate Management Cloud, residential property mgmt, priv ed, tailored op

	Usage Metric	Units
--	--------------	-------

Explanation of Usage Metric	Units are rental objects that are managed with SAP Real Estate Management.
Block size	1,000

## SAP S/4HANA Cloud for financial shared service framework, priv ed, tailored op

Usage Metric	Transactions
Explanation of Usage Metric	Transactions are messages, jobs, or tasks processed by the Cloud Service in a contract year.
Block size	10,000

## SAP S/4HANA Cloud for group reporting, priv ed, tailored op

Usage Metric	Entities
Explanation of Usage Metric	Entities are the total number of legal entities processed by the Cloud Service. 50 Entities of SAP S/4HANA Cloud for group reporting, priv ed, tailored op are included in each subscription of SAP S/4HANA Cloud for RISE with SAP S/4HANA Cloud, priv ed, tailored op, priv ed, tailored op regardless of the number of FUEs or Documents subscribed. This does not include use rights for SAP Group Reporting for Data Collection.
Block size	25

## SAP S/4HANA Cloud for Financial Asset Management, priv ed, tailored op

Usage Metric	Assets under Management
Usage Metric	Assets under Management of the asset manager which uses the product, is the sum of all relevant financial assets as disclosed in the latest annual statement of the legal entity in a fiscal year. If the customer does not disclose a comprehensive annual statement, the customer will report on an annual basis the respective information to SAP. If the product shall be licensed only for a subdivision of the insurance company, the respective license contract requires an explicit definition. For non-Insurance companies, the revenue of the company should apply as the basis for the calculation of the price.
Block size	€ 1 billion (converted to local currency using SAP standard exchange rates)

## SAP S/4HANA Cloud for accounting integration, priv ed, tailored op

Usage Metric	Items
Explanation of Usage Metric	Items are document line items stored in the Cloud Service.
Block size	10,000
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On Languages: English Available Documentation Languages: English

## SAP S/4HANA Cloud for financial three lines of defense, priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

## SAP S/4HANA Cloud for tax compliance, priv ed, tailored op

Usage Metric	Revenue
Explanation of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;  b) The revenues of the subset of entities can be separately verified.
Block size	€ 100 million (converted to local currency using SAP standard exchange rates)
Maximum Usage	1,000 Blocks
Additional Terms and Conditions	There is no additional fee for Customer's use in excess of the Maximum Usage, however, Customer must subscribe to additional system sizing as necessary to support Customer's usage.

## SAP S/4HANA for Asset Retirement Obligation Management, priv ed, tailored op

Usage Metric	Revenues & Expenses
Explanation of Usage Metric	"Revenues and Expenses" are the sum of revenues received and annual expenses paid which are processed through the Cloud Service in a contract year.  a) "Revenues" is the sum of annual monetary amounts invoiced by Customer and its Affiliates to third parties for services provided (or to be provided) by Customer and/or its Affiliates to such third parties and processed through the Cloud Service;  b) "Expenses" is the sum of annual expenses (commissions, royalties, revenue shares etc.) for services performed (or to be performed) by Customer or its Affiliates for Customer's and/or its Affiliates' own organization(s) that are processed through the Cloud Service.  For this Cloud Service, "Revenues" are not applicable. "Expenses" are the future value of the cost estimations, for all active asset retirement obligations, processed by the service.  If the customer is using more than one accounting principle, the maximum of these values will be used for pricing.  The expenses are determined based on the asset retirement obligations which are active at the fiscal year end date.
Block size	€ 100 million (converted to local currency using SAP standard exchange rates)

## SAP Document and Reporting Compliance for SAP S/4HANA Cloud, priv ed, tailored option

Usage Metri	Entities
С	

Explanation of Usage Metric	Entities are the total number of legal entities processed by the Cloud Service.  Specific definition: For this Cloud Service, entities mean the number of all company codes in a reporting country for which the solution generates or receives electronic documents or reports. Each company code and country combination is counted as an individual entity. This metric is counted in a contract year.
Block size	1

## SAP add-on for Polish SAF-T regulatory requirements, priv ed, tailored option

Usage Metric	Entities
Explanation of Usage Metric	Entities are the total number of legal entities processed by the Cloud Service.  Specific definition: For this Cloud Service, entities mean the number of all company codes in for which the solution generates SAF-T reports. This metric is counted in a contract year.
Block size	5
Additional Terms and Conditions	

## SAP S/4HANA Cloud for Public Sector for tax, social services and payment processing, priv ed, tailored op

Usage Metric	
Explanation of Usage Metric	Entities are the total number of legal entities processed by the Cloud Service.
Block size	10,000

## SAP S/4HANA Cloud for access control, priv ed, tailored op

Usage Metric	Monitored Individuals
•	Monitored Individuals are unique individuals being managed by the Cloud Service or who use the reporting console of the Cloud Service.
Block size	100

## SAP S/4HANA Cloud for business integrity screening, priv ed, tailored op

Usage Metric	Revenue	

Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all
business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:
a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;
b) The revenues of the subset of entities can be separately verified.
€100 million (converted to local currency using SAP standard exchange rates)
Customer is allowed to create new tables and new views (database views, analytical views, projection views, attribute views, calculation views, etc.) on the database as long as they are used in the context of the SAP Business Integrity Screening for S/4HANA Cloud, priv ed, tailored op solution (e.g. to setup rules which access these tables/views).

## SAP S/4HANA Cloud for contract, lease and real estate management, priv ed, tailored op

Usage Metric	Objects
	Master data objects are all unique records stored or managed in the Cloud Service Secondary metric definition: Master data objects are active real estate objects of type: contract; land; building or space.
Block size	100

## SAP S/4HANA Cloud for Goods and Invoice Receipt Reconciliation, priv ed, tailored op

Usage Metric	Entities
Explanation of Usage Metric	Entities are the total number of legal entities processed by the Cloud Service.
Block size	25

## SAP Commodity Risk Management for SAP S/4HANA Cloud, priv ed, tailored op

Usage Metric	Revenue

Explanation of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;  b) The revenues of the subset of entities can be separately verified.
Block size	€10 million (converted to local currency using SAP standard exchange rates)

## SAP S/4HANA Cloud for billing and revenue innovation management, priv ed, tailored op

Usage Metric	Revenues & Expenses	
Explanation of Usage Metric	Revenues and Expenses are the sum of revenues received and annual expenses paid which are processed through the Cloud Service in a contract year.	
	a) "Revenues" is the sum of annual monetary amounts invoiced by Customer and its Affiliates to third parties for services provided (or to be provided) by Customer and/or its Affiliates to such third parties and processed through the Cloud Service;	
	b) "Expenses" is the sum of annual expenses (commissions, royalties, revenue shares etc.) for services performed (or to be performed) by Customer or its Affiliates for Customer's and/or its Affiliates' own organization(s) that are processed through the Cloud Service.	
Block size	€50 million (converted to local currency using SAP standard exchange rates)	

## SAP S/4HANA Cloud for Enterprise Contract Management, priv ed, tailored op

Usage Metric	Records
Explanation of Usage Metric	Records are uniquely identified objects that are active and maintained in the Cloud Service.
Block size	1
Additional Terms & Conditions	All "Legal Transactions" in status 'On Track', 'Pending', 'Open Issues' are counted as Records.

## SAP Central Finance Transaction Replication by Magnitude For SAP priv ed, tailored op

Usage Metric Revenues

Explanation
of Usage
Metric

Revenues are the annual incomes that a company receives from its normal business activities and other revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. For SAP Customer Experience branded products, Revenue is the calculation of Licensee's and its Affiliates total annual sales revenue for products or services that are purchased through the SAP Customer Experience platforms (including SAP Customer Experience powered websites and other SAP Customer Experience powered channels such as web stores, mobile, In-Store module, Contact Center module, etc.) by customers (B2B and B2C) in each trailing 12 month period, less VAT, delivery and any returns. For Insurance, Revenue are the same as "Premiums" For National Central Banks / Federal Reserve Banks, Revenues are the same as "Assets under Management" For Other Banks, Revenues are the sum of Licensee's gross interest income and noninterest income (i.e. provisions, service charges, trading income) as stated on Licensee's Income Statement. For Public Sector, Revenues are the same as "Total Annual Budgets"

**Block size** 

€1 billion (converted to local currency using SAP standard exchange rates)

#### SAP Electronic Invoicing f. Brazil (NFE - Inbound) for SAP S/4HANA priv ed, tailored op

Usage Metric	Spend Volumes
Explanation of Usage Metric	Spend volumes are the company's annual expenditures for the procurement of all direct and indirect goods and services.  For SAP Electronic Invoicing for Brazil (NFE-Inbound), only Spend Volumes in Brazil are to be considered.  For Public Sector entities, Public Sector Spend Budgets may be used instead. Public sector spend budget is the figure, published annually, that documents an organization's procurement budget for all direct and indirect goods and services.
Block size	€ 520,000 (converted to local currency using SAP standard exchange rates)
Additional Term and Conditions	Includes SAP BusinessObjects Enterprise as Runtime Software.  Includes SAP Crystal Reports, SAP BusinessObjects Enterprise as Runtime Software.  Includes Runtime Software of SAP Lumira Server which excludes the following rights:  (a) Creation of a new Lumira document using Lumira Server and;  (b) Modification of existing Lumira documents using Lumira Server

#### SAP Electronic Invoicing f. Brazil (NFE - Outbound) for SAP S/4HANA priv ed, tailored op

Revenues are the annual incomes that a company receives from its normal business activities and other revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes.  For SAP Customer Experience branded products, Revenue is the calculation of Licensee's and its Affiliates total annual sales revenue for products or services that are purchased through the SAP Customer Experience platforms (including SAP Customer Experience powered websites and other SAP Customer Experience powered channels such as web stores, mobile, In-Store module, Contact Center module, etc.) by customers (B2B and B2C) in each trailing 12 month period, less VAT, delivery and any returns.  For Insurance, Revenue are the same as "Premiums"  For National Central Banks / Federal Reserve Banks, Revenues are the same as "Assets under Management"  For Other Banks, Revenues are the sum of Licensee's gross interest income and noninterest income (i.e. provisions, service charges, trading income) as stated on Licensee's Income Statement.  For Public Sector, Revenues are the same as "Total Annual Budgets"  For SAP Electronic Invoicing for Brazil (NFE), only the revenues generated by the company or legal entity located in Brazil need to be considered.  Block size  Block size	Usage Metric	Revenues
Block size €7.8 million (converted to local currency using SAP standard exchange rates)	of Usage	activities and other revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. For SAP Customer Experience branded products, Revenue is the calculation of Licensee's and its Affiliates total annual sales revenue for products or services that are purchased through the SAP Customer Experience platforms (including SAP Customer Experience powered websites and other SAP Customer Experience powered channels such as web stores, mobile, In-Store module, Contact Center module, etc.) by customers (B2B and B2C) in each trailing 12 month period, less VAT, delivery and any returns. For Insurance, Revenue are the same as "Premiums" For National Central Banks / Federal Reserve Banks, Revenues are the same as "Assets under Management" For Other Banks, Revenues are the sum of Licensee's gross interest income and noninterest income (i.e. provisions, service charges, trading income) as stated on Licensee's Income Statement. For Public Sector, Revenues are the same as "Total Annual Budgets" For SAP Electronic Invoicing for Brazil (NFE), only the revenues generated by the company
	Block size	€7.8 million (converted to local currency using SAP standard exchange rates)

#### Additional Term and **Conditions**

Includes SAP BusinessObjects Enterprise as Runtime Software.

Includes SAP Crystal Reports, SAP BusinessObjects Enterprise as Runtime Software.

Includes Runtime Software of SAP Lumira Server which excludes the following rights:

- (a) Creation of a new Lumira document using Lumira Server and;
- (b) Modification of existing Lumira documents using Lumira Server

#### SAP Central Finance Data Harmonization by Magnitude for S/4HANA priv ed, tailored op

## Explanation of Usage Metric

Usage Metric Revenues

Revenues are the annual incomes that a company receives from its normal business activities and other revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. For SAP Customer Experience branded products, Revenue is the calculation of Licensee's and its Affiliates total annual sales revenue for products or services that are purchased through the SAP Customer Experience platforms (including SAP Customer Experience powered websites and other SAP Customer Experience powered channels such as web stores, mobile, In-Store module, Contact Center module, etc.) by customers (B2B and B2C) in each trailing 12 month period, less VAT, delivery and any returns.

For Insurance, Revenue are the same as "Premiums"

For National Central Banks / Federal Reserve Banks. Revenues are the same as "Assets under Management"

For Other Banks, Revenues are the sum of Licensee's gross interest income and noninterest income (i.e. provisions, service charges, trading income) as stated on Licensee's Income Statement.

For Public Sector, Revenues are the same as "Total Annual Budgets"

#### **Block size**

€1 billion (converted to local currency using SAP standard exchange rates)

### SAP S/4HANA Cloud for financial posting gateway, priv ed, tailored op

#### Usage Metric Revenues Revenues is the total annual revenue that the Customer, its corporate group and affiliates **Explanation** receive from all business activities including revenues from interests, dividends, royalties or of Usage other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar Metric sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if: a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and: b) The revenues of the subset of entities can be separately verified. **Block size** €100 million (converted to local currency using SAP standard exchange rates)

#### **EXTENDED SUPPLY CHAIN**

## SAP S/4HANA Cloud bulk transportation extension for SAP Agricultural Contract Management, priv ed, tailored op

Usage Metric	Revenues
Explanation of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;  b) The revenues of the subset of entities can be separately verified.
	· ·
Block size	€ 10 million (converted to local currency using SAP standard exchange rates)
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On Languages: Danish, German, English, Spanish, Finish, French, Lithuanian, Polish, Portuguese, Russian, Slovak, Swedish Available Documentation Languages: English

## SAP S/4HANA Cloud for card management, priv ed, tailored op

Usage Metric	Items
Explanation of Usage Metric	Items are document line items stored in the Cloud Service.  For this Cloud Service, the number of active cards stored in the system are counted.
Block size	50,000
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On Languages: English Available Documentation Languages: English To report support incidents please use message component: XX-PROJ-CDP-658

## SAP S/4HANA Cloud for payment centralization, priv ed, tailored op

Usage Metric	Transactions
Explanation of Usage Metric	Transactions are messages, jobs, or tasks processed by the Cloud Service.
Coago monto	Transactions are single payment transactions within a payment order.
	A payment order can have one ordering party item and multiple recipient party items.
Block size	10,000
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On Languages: English, German, Spanish, Arabic, Russian Available Documentation Languages: English, German

## SAP S/4HANA Cloud for Transportation Charge Management, priv ed, tailored op

Usage Metric	Freight Spend		

Explanation of Usage Metric	Freight Spend is the annual freight costs incurred in transporting products, e.g.; i.e., all the transportation costs, including labor, involved in moving goods to and from a plant/distribution center/warehouse, including payments to logistics companies for their services and any cost incurred by a company for the use and maintenance of its own fleet of vehicles.
Block size	€2,5 million (converted to local currency using SAP standard exchange rates)
	This package includes "SAP Event Management on SAP S/4HANA," but use of SAP Event Management on SAP S/4HANA is limited to transportation processes covered by SAP Transportation Management, such as the tracking of freight orders and freight units.

## SAP S/4HANA Cloud for Transportation Planning & Execution, priv ed, tailored op

Usage Metric	Freight Spend
-	Freight Spend is the annual freight costs incurred in transporting products, e.g.; i.e., all the transportation costs, including labor, involved in moving goods to and from a plant/distribution center/warehouse, including payments to logistics companies for their services and any cost incurred by a company for the use and maintenance of its own fleet of vehicles.
Block size	€2,5 million (converted to local currency using SAP standard exchange rates)
Additional Terms & Conditions	This package includes "SAP Event Management on SAP S/4HANA," but use of SAP Event Management on SAP S/4HANA is limited to transportation processes covered by SAP Transportation Management, such as the tracking of freight orders and freight units.

## SAP S/4HANA Cloud, Transportation Management for T&L, priv ed, tailored op

Revenue
Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;  b) The revenues of the subset of entities can be separately verified.
€2,5 million (converted to local currency using SAP standard exchange rates)
Business Partners may provide information to or view information in SAP Transportation Management for T&L, cloud edition as part of the planning, execution or settlement of freight within SAP TM. Business Partners do not require an FUE license. This includes any user necessary for SAP Gateway access.  This package includes "SAP Event Management on SAP S/4HANA," but use of SAP Event Management on SAP S/4HANA is limited to transportation processes covered by SAP Transportation Management,

## SAP S/4HANA Cloud, Supply Chain for extended warehouse management, priv ed, tailored op

Usage Metric	Items
Explanation of Usage Metric	Items are document line items stored in the Cloud Service.  For:
	a) Shipper scenario items are delivery line items. A delivery is the documentation for a shipment sent to/from a warehouse location to/from a destination (customer, vendor or other plant/location). The items of the delivery are the unique material codes irrespective of quantity shipped under that delivery. The average per day is based on the active days over the period of 1 year;
	b) Transit Warehousing scenario - In transit warehousing delivery line items are not used. For the transit warehousing scenario, Items are the packaging items (Handling Units) moved through the system from origin to destination. The packaging items are counted only once in this process. The average per day is based on the active days over the period of 1 year.
Block size	5,000

## SAP Extended Warehouse Management, industry add-on for SAP S4HANA Cloud, priv ed, tailored op

Usage Metric	Items
Explanation of Usage Metric	For:
	a) Shipper scenario items are delivery line items. A delivery is the documentation for a shipment sent to/from a warehouse location to/from a destination (customer, vendor or other plant/location). The items of the delivery are the unique material codes irrespective of quantity shipped under that delivery. The average per day is based on the active days over the period of 1 year;
	b) Transit Warehousing scenario - In transit warehousing delivery line items are not used. For the transit warehousing scenario, Items are the packaging items (Handling Units) moved through the system from origin to destination. The packaging items are counted only once in this process. The average per day is based on the active days over the period of 1 year.
Block size	5,000
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On Languages: English, Dutch, French, German Available Documentation Languages: English To report support incidents please use message component: XX-PROJ-CDP-584

## SAP S4HANA Cloud Supply Chain for extended service parts planning, priv ed, tailored op

conge memo	Revenues
Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the
	subset of entities whose Revenues is used to calculate fees specified in the Order Form and;

	b) The revenues of the subset of entities can be separately verified.
Block size	€ 250 million (converted to local currency using SAP standard exchange rates)

## SAP Yard Logistics for SAP S/4HANA Cloud, priv ed, tailored op

Usage Metric	Items
•	Items are the number of transportation units (trucks, trailer, container, railcars, vessel, etc.) in both inbound and outbound.
Block size	5,000
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On Languages: English, German, Russian, Portuguese; Spanish, Japanese Available Documentation Languages: English, German

## SAP S/4HANA Cloud for environment management, priv ed, tailored op

Usage Metric	User
	Users are individuals authorized to access the Cloud Service. Users are measured as individuals with an active profile in the Cloud Service and whose data is processed in the Cloud Service. For clarification, a single User with multiple contracts or roles such as concurrent employment or global assignments shall be counted as one User.
Block size	100

## SAP S/4HANA Cloud for health and safety management, priv ed, tailored op

Usage Metric	User
-	Users are individuals authorized to access the Cloud Service. Users are measured as individuals with an active profile in the Cloud Service and whose data is processed in the Cloud Service. For clarification, a single User with multiple contracts or roles such as concurrent employment or global assignments shall be counted as one User.
Block size	100

## SAP S/4HANA Cloud for incident management, priv ed, tailored op

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
_	For this Cloud Service, individuals with an active profile in the Cloud Service and whose data is processed in the Cloud Service are counted. For clarification, a single User with multiple contracts or roles such as concurrent employment or global assignments shall be counted as one User.
Block size	100

## SAP S/4HANA Cloud, Enterprise Portfolio and Project Management, priv ed, tailored op, professional

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

## SAP S/4HANA Cloud, Enterprise Portfolio and Project Management, priv ed, tailored op, standard

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1
Additional Terms & Conditions	SAP S/4HANA Cloud for Enterprise Portfolio and Project Management, priv ed, tailored op, standard edition includes right to view project and portfolio information, use analytical capabilities, approve projects, phases and decision points, fill out questionnaires, provide input for financial and capacity planning, view and confirm assigned tasks and report project efforts. In addition users are allowed to use cross project views and review commercial information of projects, create and manage project risks and project activities related to project risk, issue and change management.

## SAP S/4HANA Cloud for Advanced Variant Configuration, priv ed, tailored op, professional version

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

## SAP S/4HANA Cloud for Advanced Variant Configuration, priv ed, tailored op, standard version

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1
Additional Terms & Conditions	Includes rights to configure e.g. sales orders using the SAP Fiori-based advanced configurator for materials using configuration profiles of mode "Advanced Variant Configuration" and create material variants for materials using configuration profiles of mode "Advanced Variant Configuration".

## SAP S/4HANA Cloud for extended planning, priv ed, tailored op

Usage Metric	Revenue

Explanation of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;  b) The revenues of the subset of entities can be separately verified.
Block size	€250 million (converted to local currency using SAP standard exchange rates

## SAP S/4HANA Cloud for R&D for enterprise product formulation, priv ed, tailored op

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

## SAP S/4HANA Cloud for R&D for enterprise product engineering, priv ed, tailored op

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

## SAP S/4HANA Cloud for Manufacturing for planning and scheduling, priv ed, tailored op

Usage Metric	Cost of Goods Sold
	Costs of Goods Sold are all expenses directly associated with the production of goods or services the company sells (such as material, labor, overhead, and depreciation) annually.
	For this Cloud Service it does not include selling, general and administrative expenses or research & development. If Cost of Goods Sold is unknown, then it shall be equal to 70% of total company revenue.
	For Service Parts Planning, Costs of Goods Sold refers to the inventory value for the service parts business.
Block size	€100 million (converted to local currency using SAP standard exchange rates)

## SAP S/4HANA Cloud for Manufacturing for production engineering and operations, priv ed, tailored op

Usage Metric	User	

Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

## S/4HANA Cloud for manufacturing logistics, priv ed, tailored op

Usage Metric	Items
Explanation of	Items" are document line items stored in the Cloud Service.
Usage Metric	This metric is counted in a contract year.
	For:
	a) Shipper scenario items are delivery line items. A delivery is the documentation for a shipment sent to/from a warehouse location to/from a destination (customer, vendor or other plant/location). The items of the delivery are the unique material codes irrespective of quantity shipped under that delivery. The average per day is based on the active days over the period of 1 year;
	b) Transit Warehousing scenario - In transit warehousing delivery line items are not used. For the transit warehousing scenario, ITEMS Items are the packaging items (Handling Units) moved through the system from origin to destination. The packaging items are counted only once in this process. The average per day is based on the active days over the period of 1 year.
Block size	5,000

## SAP Engineering Control Center for SAP S/4HANA Cloud, priv ed, tailored op, professional edition

Usage Metric	
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

## SAP Engineering Control Center for SAP S/4HANA Cloud, priv ed, tailored op, standard edition

Usage Metric	
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

## SAP Work Clearance Management for SAP S/4HANA Cloud, priv ed, tailored op

Usage Metric	Resources
Explanation of Usage Metric	Resources are unique individuals or non-human assets accessing or being managed by the Cloud Service.
Block size	80,000

## SAP Spatial Asset Management for SAP S/4HANA Cloud, priv ed, tailored op

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

## SAP S/4HANA Cloud for Asset Management for resource scheduling, priv ed, tailored op

Usage Metric	Resources
-	Resources are unique individuals or non-human assets accessing or being managed by the Cloud Service.
Block size	1
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On Languages: Chinese, Czech, Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Spanish, Swedish, Turkish Available Documentation Languages: English, German

## SAP S/4HANA Cloud for Advanced Available-to-Promise, priv ed, tailored op

Usage Metric	Revenue
Explanation of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;
	b) The revenues of the subset of entities can be separately verified.
Block size	€250 million (converted to local currency using SAP standard exchange rates)

## SAP S/4HANA Cloud for product compliance, priv ed, tailored op

Usage Metric Revenue
----------------------

Explanation of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;  b) The revenues of the subset of entities can be separately verified.
Block size	€50 million (converted to local currency using SAP standard exchange rates)

## SAP EHS Management for occupational health for SAP S/4HANA Cloud, priv ed, tailored op

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.  For this Cloud Service, individuals with an active profile in the Cloud Service and whose data is processed in the Cloud Service are counted. For clarification, a single User with multiple contracts or roles such as concurrent employment or global assignments shall be counted as one User.
Block size	100
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On Languages: English, German, French, Italian, Spanish, Russian, Portuguese, Chinese Available Documentation Languages: English, German To report support incidents please use message component: EHS-SUS-OH

## SAP S/4HANA Cloud for management of change, priv ed, tailored op

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	100

## SAP Commodity Management for physical contracts for SAP S/4HANA Cloud, priv ed, tailored op

Usage Metric	Revenue

Explanation of Usage Metric	Revenues is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;  b) The revenues of the subset of entities can be separately verified.
Block size	€10 million (converted to local currency using SAP standard exchange rates)

## SAP Agricultural Contract Management for SAP S/4HANA Cloud, priv ed, tailored op

Usage Metric	Revenue
Explanation of Usage Metric	Revenues is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;  b) The revenues of the subset of entities can be separately verified.
Block size	€10 million (converted to local currency using SAP standard exchange rates)
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On Languages: English, Portuguese, German, French, Spanish, Finnish, Danish, Swedish, Lithuanian, Polish, Slovak, Russian Available Documentation Languages: English, Portuguese, German, French, Spanish, Finnish, Danish, Swedish, Lithuanian, Polish, Slovak, Russian

## SAP S/4HANA Cloud for UI data protection logging, priv ed, tailored op

Usage Metric	Users
Explanation of	Users are individuals authorized to access the Cloud Service.
Usage Metric	For this Cloud Service, individuals with an active profile in the Cloud Service and whose data is processed in the Cloud Service are counted. For clarification, a single User with multiple contracts or roles such as concurrent employment or global assignments shall be counted as one User.
Block size	100
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On languages: English Available Documentation Languages: English

## SAP S/4HANA Cloud for UI data protection masking, priv ed, tailored op

Usage Metric	Users
Explanation of	Users are individuals authorized to access the Cloud Service.
Usage Metric	For this Cloud Service individuals with an active profile in the Cloud Service and whose data is processed in the Cloud Service are counted. For clarification, a single User with multiple contracts or roles such as concurrent employment or global assignments shall be counted as one User.
Block size	100
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On languages: English Available Documentation Languages: English

## SAP Incentive Administration by Vistex for SAP S/4HANA Cloud, priv ed, tailored op

Usage Metric	Revenues
Explanation of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and; b) The revenues of the subset of entities can be separately verified.  The Usage Metric is based only on Revenues managed through the Cloud Service.
Block size	€ 50 million (converted to local currency using SAP standard exchange rates)

## SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA Cloud, priv ed, tailored op

Usage Metric	Revenues
Explanation of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:
	<ul> <li>a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;</li> <li>b) The revenues of the subset of entities can be separately verified.</li> <li>The Usage Metric is based only on Revenues managed through the Cloud Service.</li> </ul>
	, , ,
Block size	€ 50 million (converted to local currency using SAP standard exchange rates)

# SAP Promotions and Agreements by Vistex for SAP S/4HANA Cloud, priv ed, tailored op

Usage Metric	Revenues
Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;  b) The revenues of the subset of entities can be separately verified.
	The Usage Metric is based only on Revenues managed through the Cloud Service.
Block size	€ 50 million (converted to local currency using SAP standard exchange rates)

# SAP Data Maintenance by Vistex, pricing option for SAP S/4HANA Cloud, priv ed, tailored op

Usage Metric	Revenues
Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;  b) The revenues of the subset of entities can be separately verified.
	The Usage Metric is based only on Revenues managed through the Cloud Service.
Block size	€ 50 million (converted to local currency using SAP standard exchange rates)

#### SAP Data Maintenance by Vistex, resources option for SAP S/4HANA Cloud, priv ed, tailored op

Usage Metric	Revenues
Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:
	<ul><li>a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;</li><li>b) The revenues of the subset of entities can be separately verified.</li></ul>
	The Usage Metric is based only on Revenues managed through the Cloud Service.

Block size	€ 50 million (converted to local currency using SAP standard exchange rates)

# SAP S/4HANA Cloud for Farm Management by Vistex, priv ed, tailored op

Usage Metric	Revenues
Explanation of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:
	a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;
	b) The revenues of the subset of entities can be separately verified.  For this Cloud Service, only Revenues managed in the Cloud Service are counted.
Block size	€ 10 million (converted to local currency using SAP standard exchange rates)

# SAP S/4HANA Cloud for Grower Management for Perishables by Vistex, priv ed, tailored op

Usage Metric	Revenues
Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;  b) The revenues of the subset of entities can be separately verified.  For this Cloud Service, only Revenues managed in the Cloud Service are counted.
	€ 10 million (converted to local currency using SAP standard exchange rates)

# SAP S/4HANA Cloud for rights and royalty management by Vistex, priv ed, tailored op

Usage Metric	Revenue and Expenses
Explanation of Usage Metric	Revenues and Expenses are the sum of revenues received and annual expenses paid which are processed through the Cloud Service in a contract year.
	a) "Revenues" is the sum of annual monetary amounts invoiced by Customer and its Affiliates to third parties for services provided (or to be provided) by Customer and/or its Affiliates to such third parties and processed through the Cloud Service;
	b) "Expenses" is the sum of annual expenses (commissions, royalties, revenue shares etc.) for services performed (or to be performed) by Customer or its Affiliates for Customer's and/or its Affiliates' own organization(s) that are processed through the Cloud Service.
Block size	€ 100 million (converted to local currency using SAP standard exchange rates)

#### SAP Manufacturing Integration and Intelligence for SAP S/4HANA Cloud, priv ed, tailored op

	Resources
Explanation of Usage Metric	Resources are unique individuals or non-human assets accessing or being managed by the Cloud Service.
Block size	1

# SAP S/4HANA Cloud for Meat and Fish Management by msg, priv ed, tailored op

Usage Metric	Revenues
Explanation of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;  b) The revenues of the subset of entities can be separately verified.
Block size	€ 1 million (converted to local currency using SAP standard exchange rates)
Additional Terms and Conditions	Only the revenues associated with the business or division which the capabilities of this package will be applied against need to be considered.

# SAP S/4HANA Cloud for Dairy Management by msg, priv ed, tailored op

Usage Metric	Revenues
Explanation of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;  b) The revenues of the subset of entities can be separately verified.
	, ,
Block size	€ 1 million (converted to local currency using SAP standard exchange rates)
Additional Terms and Conditions	Only the revenues associated with the business or division which the capabilities of this package will be applied against need to be considered.

#### SAP Convergent Mediation by DigitalRoute Cloud, priv ed, tailored op

_	Revenue and Expense
Explanation of Usage Metric	Revenues and Expenses are the sum of revenues received and annual expenses paid which are processed through the Cloud Service in a contract year.
	a) "Revenues" is the sum of annual monetary amounts invoiced by Customer and its Affiliates to third parties for services provided (or to be provided) by Customer and/or its Affiliates to such third parties and processed through the Cloud Service;
	b) "Expenses" is the sum of annual expenses (commissions, royalties, revenue shares etc.) for services performed (or to be performed) by Customer or its Affiliates for Customer's and/or its Affiliates' own organization(s) that are processed through the Cloud Service.
Block size	€ 50 million (converted to local currency using SAP standard exchange rates)

#### SAP product data management integration to SAP S/4HANA Cloud, priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On Languages: English Available Documentation Languages: English

#### SAP Information Lifecycle Management, priv ed, tailored op

Usage Metric	Connections
Explanation of Usage Metric	Connections are unique identified linkages between the Cloud Service and external systems. For this Cloud Service connections are instances which are unique connections to a single specified application or technology type are counted.
Block size	1

# SAP Enterprise Project Connection for SAP S/4HANA, priv ed, tailored op

Usage Metric	Flat Fee
Explanation of Usage Metric	Flat fees are fixed package license fees for the Cloud Service.
Block size	1

#### last mile distribution component for SAP Direct Distribution priv ed, tailored op

Usage Metric	Transactions
Explanation of Usage Metric	Transactions are defined as the number of annual store or customer visits performed by field sales or delivery personnel (e.g. delivery drivers, van sellers, merchandisers) as maintained by the Cloud Service.
Block size	100,000

#### SAP business process integration for Teamcenter to SAP S/4HANA priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals who use the Cloud Service. A User included in the Metric count cannot be assigned to more than one individual. However, a User assignment may be transferred from one individual to another, but only if the individual to which the User was assigned is: (i) is on vacation; (ii) is absent due to sickness; (iii) has their employment
ou.io	terminated; (iv) is moved into a new job function which no longer requires them to Use the applicable Package(s); or (v) is subject to a condition that is otherwise agreed by SAP.
Block size	1

#### **PROCUREMENT**

#### SAP S/4HANA Cloud for central procurement, priv ed, tailored op

Usage Metric	Spend Volume
	The total monetary amount of Customer's spend value per year, in purchase orders and call-offs against contract, that are processed in the Cloud Service.
Block size	€1 million (converted to local currency using SAP standard exchange rates)

#### **HUMAN EXPERIENCE MANAGEMENT**

#### SAP Payroll Cloud, priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.  For this Cloud Service, individuals with an active profile in the Cloud Service and whose data is processed in the Cloud Service are counted. For clarification, a single User with multiple contracts or roles such as concurrent employment or global assignments shall be counted as one User.
Block size	1
Additional Terms and Conditions	SAP Payroll Cloud, priv ed, tailored op includes display use rights.

#### SAP Core Human Capital Management Cloud, priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service. Users are measured as individuals with an active profile in the Cloud Service and whose data is processed in the Cloud Service. For clarification, a single User with multiple contracts or roles such as concurrent employment or global assignments shall be counted as one User.
Block size	1
Additional Terms and Conditions	SAP Core Human Capital Management Cloud, priv ed, tailored op includes display use rights.

#### SAP Time Tracking Cloud, priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service. Users are measured as individuals with an active profile in the Cloud Service and whose data is processed in the Cloud Service. For clarification, a single User with multiple contracts or roles such as concurrent employment or global assignments shall be counted as one User.
Block size	1
Additional Terms and Conditions	SAP Time Tracking Cloud, priv ed, tailored op includes display use rights.

#### SAP S/4HANA Sales for incentive and commission management, priv ed, tailored op

Usage Metric	Contacts
Explanation of Usage Metric	Contacts are number of unique records of customers, prospects, employees, business partners, constituents and/or commission recipients within the context of the Software.
Block size	1
Additional Term and Conditions	Does not include agent portfolio assignment, liability management, actual commissioning and cancellation reserves, portfolio and liability transfer processes.

#### **Enterprise Information Management**

SAP S/4HANA Cloud for master data governance Cloud, priv ed, tailored op

Usage Metric	Master Data Objects
Explanation of Usage Metric	Master data objects are all unique records stored or managed in the Cloud Service.
Block size	5,000

# SAP Master Data Governance application, enterprise asset management extension by Utopia for SAP S/4HANA Cloud, priv ed, tailored op

3	Objects
Explanation of Usage Metric	Master data objects are all unique records stored or managed in the Cloud Service.
Block size	5,000

# SAP Master Data Governance, retail and fashion mgmt ext. by Utopia on SAP S/4HANA Cloud, priv ed, tailored op

Usage Metric Objects
----------------------

Explanation of Usage Metric	Master data objects are all unique records stored or managed in the Cloud Service.
Block size	5,000

#### SAP Asset Information Workbench by Utopia for S/4HANA Cloud, priv ed, tailored op

· · · ·	Objects
Explanation of Usage Metric	Master data objects are all unique records stored or managed in the Cloud Service.
Block size	5,000

#### SAP Extended Enterprise Content Management by OpenText for SAP S/4HANA, priv ed, tailored op

	Users
Usage Metric	Users are individuals who use the Cloud Service. A User included in the Metric count cannot be assigned to more than one individual. However, a User assignment may be transferred from one individual to another, but only if the individual to which the User was assigned is (i) on vacation, (ii) is absent due to sickness, (iii) has their employment terminated, (iv) is moved to a new job function which no longer requires them to use the applicable packages, or (v) is subject to a condition that is otherwise agreed by SAP
Block size	1

# SAP Extended ECM by OpenText, limited access option for SAP S/4HANA, priv ed, tailored op

Usage Metric	Users
Usage Metric	Users are individuals who use the Cloud Service. A User included in the Metric count cannot be assigned to more than one individual. However, a User assignment may be transferred from one individual to another, but only if the individual to which the User was assigned is (i) on vacation, (ii) is absent due to sickness, (iii) has their employment terminated, (iv) is moved to a new job function which no longer requires them to use the applicable packages, or (v) is subject to a condition that is otherwise agreed by SAP
Block size	1

# SAP Extended ECM by OpenText, add-on for capital projects and operations for SAP S/4HANA, priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals who use the Cloud Service. A User included in the Metric count cannot be assigned to more than one individual. However, a User assignment may be transferred from one individual to another, but only if the individual to which the User was assigned is (i) on vacation, (ii) is absent due to sickness, (iii) has their employment terminated, (iv) is moved to a new job function which no longer requires them to use the applicable packages, or (v) is subject to a condition that is otherwise agreed by SAP
Block size	1

#### SAP Archiving and Document Access by OpenText for SAP S/4HANA, priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals who use the Cloud Service. A User included in the Metric count cannot be assigned to more than one individual. However, a User assignment may be transferred from one individual to another, but only if the individual to which the User was assigned is (i) on vacation, (ii) is absent due to sickness, (iii) has their employment terminated, (iv) is moved to a new job function which no longer requires them to use the applicable packages, or (v) is subject to a condition that is otherwise agreed by SAP
Block size	1

# SAP Archiving and Document Access by OpenText, limited access option for SAP S/4HANA, priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals who use the Cloud Service. A User included in the Metric count cannot be assigned to more than one individual. However, a User assignment may be transferred from one individual to another, but only if the individual to which the User was assigned is (i) on vacation, (ii) is absent due to sickness, (iii) has their employment terminated, (iv) is moved to a new job function which no longer requires them to use the applicable packages, or (v) is subject to a condition that is otherwise agreed by SAP
Block size	1

#### SAP Invoice Management by OpenText for SAP S/4HANA, priv ed, tailored op

Usage Metric	Documents
Explanation of Usage Metric	Documents are uniquely identified objects processed by the Cloud Service.  This metric is counted in a contract year.
Block size	1000

#### SAP Information Capture by OpenText, priv ed, tailored op

Usage Metric	Documents
Explanation of Usage Metric	Documents are uniquely identified objects processed by the Cloud Service.  This metric is counted in a contract year.
Block size	1000

#### SAP Data Services Enterprise, priv ed, tailored op

<b>Usage Metric</b>	
Explanation of Usage Metric	A Tenant means a Customer-specific instance of the Cloud Service
Block size	1

#### SAP PowerDesigner EnterpriseArchitect priv ed, tailored op

Usage Metric	Concurrent Sessions
Explanation of Usage Metric	Concurrent Sessions are the aggregated numbers of sessions accessing the licensed Cloud Service at any one time. A session refers to the time between logon and logoff or time out where a unique user, application or platform accesses the licensed Cloud Service either directly or indirectly via a custom application. The number of sessions accessing each single installation of the system repository component within the SAP BusinessObjects BI software or the Crystal Reports runtime engine (both for which Customer must obtain a license) or where the multi-tenancy feature of the BI Platform is enabled, each individual tenant ("Deployment") must be limited by corresponding license key mechanisms. The maximum number of sessions enabled on a Deployment by such limitations may not exceed the usage metric limitation for the number of Concurrent Sessions assigned to that Deployment for such licensed Cloud Service product. The aggregate number of sessions enabled on all Deployments may not exceed the usage metric limitation of Concurrent Sessions. Users in deployments with an unlimited number of sessions require a Named User License for the licensed Cloud Service product. There is no license limit on number of processors or servers used. Licensee may not utilize any program or system to cache or queue report requests. SAP BusinessObjects BI users accessing any Deployment using a Concurrent Session license may be entered into the SAP NetWeaver BW system for the purposes of maintaining security.
Block size	1
Additional Term and Conditions	Includes SAP SQL Anywhere database, which may only be Used as the metadata repository for PowerDesigner (where licensed) and for SQL language parsing.

#### SAP Code Vulnerability Analyzer, priv ed, tailored op

Usage Metric	Users

Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

#### **OIL AND GAS**

# SAP S/4HANA Cloud for oil and gas hydrocarbon management, priv ed, tailored op

Usage Metric	BOEPD
Explanation of Usage Metric	Barrel of Oil Equivalent per Day (BOEPD) is a unit of measure used in the oil and gas industry that allows aggregating the produced, scheduled or sold quantities of hydrocarbons from both conventional and unconventional sources, which are managed by the Cloud Service in a contract year.
Block size	10,000
Maximum Usage	250 Blocks
Additional Terms and Conditions	There is no additional fee for Customer's use in excess of the Maximum Usage, however, Customer must subscribe to additional system sizing as necessary to support Customer's usage.

# SAP S/4HANA Cloud for oil and gas hydrocarbon supply and primary distribution, priv ed, tailored op

Usage Metric	BOEPD
Explanation of Usage Metric	Barrel of Oil Equivalent per Day (BOEPD) is a unit of measure used in the oil and gas industry that allows aggregating the produced, scheduled or sold quantities of hydrocarbons from both conventional and unconventional sources, which are managed by the Cloud Service in a contract year.
Block size	10,000
Maximum Usage	250 Blocks
Additional Terms and Conditions	There is no additional fee for Customer's use in excess of the Maximum Usage, however, Customer must subscribe to additional system sizing as necessary to support Customer's usage.

#### SAP S/4HANA Cloud for oil and gas upstream contracts management, priv ed, tailored op

Usage Metric	BOEPD
•	Barrel of Oil Equivalent per Day (BOEPD) is a unit of measure used in the oil and gas industry that allows aggregating the produced, scheduled or sold quantities of hydrocarbons from both conventional and unconventional sources, which are managed by the Cloud Service in a contract year.
Block size	10,000

Maximum Usage	250 Blocks
Additional Terms and Conditions	There is no additional fee for Customer's use in excess of the Maximum Usage, however, Customer must subscribe to additional system sizing as necessary to support Customer's usage.

# SAP S/4HANA Cloud for oil and gas upstream hydrocarbon accounting and management, priv ed, tailored op

<b>Usage Metric</b>	BOEPD
Explanation of Usage Metric	Barrel of Oil Equivalent per Day (BOEPD) is a unit of measure used in the oil and gas industry that allows aggregating the produced, scheduled or sold quantities of hydrocarbons from both conventional and unconventional sources, which are managed by the Cloud Service in a contract year.
Block size	10,000
Maximum Usage	250 Blocks
Additional Terms and Conditions	There is no additional fee for Customer's use in excess of the Maximum Usage, however, Customer must subscribe to additional system sizing as necessary to support Customer's usage.

#### SAP S/4HANA Cloud for oil and gas secondary distribution management, priv ed, tailored op

Usage Metric	BOEPD
Explanation of Usage Metric	Barrel of Oil Equivalent per Day (BOEPD) is a unit of measure used in the oil and gas industry that allows aggregating the produced, scheduled or sold quantities of hydrocarbons from both conventional and unconventional sources, which are managed by the Cloud Service in a contract year.
Block size	10,000
Maximum Usage	250 Blocks
Additional Terms and Conditions	There is no additional fee for Customer's use in excess of the Maximum Usage, however, Customer must subscribe to additional system sizing as necessary to support Customer's usage.

#### SAP S/4HANA Cloud for oil and gas retail fuel network operations, priv ed, tailored op

Usage Metric	BOEPD
Explanation of Usage Metric	Barrel of Oil Equivalent per Day (BOEPD) is a unit of measure used in the oil and gas industry that allows aggregating the produced, scheduled or sold quantities of hydrocarbons from both conventional and unconventional sources, which are managed by the Cloud Service in a contract year.
Block size	10,000
Maximum Usage	250 Blocks
Additional Terms and Conditions	There is no additional fee for Customer's use in excess of the Maximum Usage, however, Customer must subscribe to additional system sizing as necessary to support Customer's usage.

#### **INSURANCE**

#### SAP S/4HANA Cloud for insurance collections and disbursements, priv ed, tailored op

<b>Usage Metric</b>	Revenue
Explanation of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:
	<ul><li>a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;</li><li>b) The revenues of the subset of entities can be separately verified.</li></ul>
Block size	€1 million (converted to local currency using SAP standard exchange rates)

#### SAP S/4HANA Cloud for financial products subledger, priv ed, tailored op, insurance option

Usage Metric	Revenue
Explanation of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;  b) The revenues of the subset of entities can be separately verified.
Block size	€100 million (converted to local currency using SAP standard exchange rates)
Additional Terms and Conditions	Use of SAP S/4HANA Cloud for financial products subledger, priv ed, tailored op, insurance option includes the functionality and processes for the subledger accounting for financial instruments and the subledger accounting for insurance contracts. As part of the processing of insurance contracts, the solution supports processes such as the estimated cash flow preparation, which leverages the software component "SAP Profitability and Performance Management." Usage of this component is limited to the preparing and/or storing of data as an integrated part of the subledger processes.

# SAP S/4HANA Cloud for insurance claims management, priv ed, tailored op

Usage Metric	Revenue

Explanation of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:
	<ul> <li>a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;</li> <li>b) The revenues of the subset of entities can be separately verified.</li> </ul>

**Block size** 

€1 million (converted to local currency using SAP standard exchange rates)

#### SAP S/4HANA Cloud for insurance incentives and commissions, priv ed, tailored op

Usage Metric	Revenue
-	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:
	a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;
	b) The revenues of the subset of entities can be separately verified.
Block size	€1 million (converted to local currency using SAP standard exchange rates)

# SAP S/4HANA Cloud for Reinsurance Assumed Risks, priv ed, tailored op, insurance option

Usage Metric	Revenue
-	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:
	<ul><li>a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;</li><li>b) The revenues of the subset of entities can be separately verified.</li></ul>
Block size	€1 million (converted to local currency using SAP standard exchange rates)

#### SAP S/4HANA Cloud for Reinsurance Ceded Risks, priv ed, tailored op, insurance option

Usage Metric	Revenue
	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:
	<ul><li>a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;</li><li>b) The revenues of the subset of entities can be separately verified.</li></ul>
Block size	€1 million (converted to local currency using SAP standard exchange rates)

#### SAP S/4HANA Insurance for policy management priv ed, tailored op

Usage Metric	Premiums
Explanation of Usage Metric	Premiums of the insurance company, which uses the product, is the total gross premiums as disclosed in the latest annual statement of the legal entity in a fiscal year. If the Customer does not disclose a comprehensive annual statement, the Customer must report the respective information to SAP on an annual basis. If Customer does not disclose the information publicly, Customer must deliver and explain it to SAP. If the product shall be licensed only for a subdivision of the insurance company the respective license contract requires an explicit definition.
Block size	€1 million (converted to local currency using SAP standard exchange rates)

#### SAP S/4HANA Insurance for policy management, group add-on priv ed, tailored op

Usage Metric	Premiums
Explanation of Usage Metric	Premiums of the insurance company, which uses the product, is the total gross premiums as disclosed in the latest annual statement of the legal entity in a fiscal year. If the Customer does not disclose a comprehensive annual statement, the Customer must report the respective information to SAP on an annual basis. If Customer does not disclose the information publicly, Customer must deliver and explain it to SAP. If the product shall be licensed only for a subdivision of the insurance company the respective license contract requires an explicit definition.
Block size	€1 million (converted to local currency using SAP standard exchange rates)

#### **BANKING**

# SAP S/4HANA Cloud for transactional banking, priv ed, tailored op, natural person option

Usage Metric	Contracts
•	Contracts are individual legal agreements between a company and its customers for services provided, which are managed by the Cloud Service.
Block size	1,000

#### SAP S/4HANA Cloud for transactional banking, priv ed, tailored op, legal person option

Usage Metric	Contracts
	Contracts are individual legal agreements, between a company and its customers for services provided, which are managed by the Cloud Service.
Block size	1,000

#### SAP S/4HANA Cloud for transactional banking, priv ed, tailored op, German mortgage loans option

Usage Metric	Contracts
	Contracts are individual legal agreements, between a company and its customers for services provided, which are managed by the Cloud Service.
Block size	1,000

#### SAP S/4HANA Cloud for financial products subledger, priv ed, tailored op, banking option

Usage Metric	Contracts
Explanation of Usage Metric	Contracts are individual legal agreements, between a company and its customers for services provided, which are managed by the Cloud Service.
Block size	1,000
Additional Terms & Conditions	<ol> <li>Contracts are agreements between a financial institution and a natural or legal person. Contracts may be included in a master contract or be part of a collateral agreement. Measurement process depends on the financial instrument of the banking business:</li> <li>Loans or mortgage products, (time) deposits, (internal) accounts such as cash accounts or checking accounts, derivatives traded OTC such as swaps, forward deals, money marked/foreigr exchange transactions, securities traded OTC such as bonds, that are received by or transmitted through the application are counted per contract;</li> <li>Exchange traded financial instruments (shares, bonds, futures, options, warrants) related to such securities, that are received by or transmitted through the application are counted by applying a factor of 0.2 to convert number of transactions into number of contract equivalents (5 transactions equate to 1 contract);</li> <li>Imported Subledger documents are counted by applying a factor of 0.2 to convert the number of subledger documents into the number of contracts (5 imported subledger documents equate to 1</li> </ol>

#### SAP Reserve for Bad Debts for SAP S/4HANA priv ed, tailored op

Usage Metric	Contracts
Explanation of Usage	Contracts are the contracts (used in all functions including procurement, sales, legal, partner management, HR, real estate, and all other functions of the organization.) the company plans to address within the application.
Metric	For Utility Industry, Contracts are agreements between a utility company and a business partner to provide services to the business partner. Thereby a separate contract has to be set up for each service provided, for which the utility company has a legal contract with its customer (e. g. a utility company provides a business partner with electricity, area lighting,

gas, and district heating, thus four separate contracts have to be set-up). All contracts stored in the system with an ending date later or equal to the system date are taken into consideration.

For the sectors below the following division categories of the SAP Utilities system need to be considered:

- Energy:
  - Electricity
  - Gas
  - · District heating
  - Waste Management
  - Mutual help
  - · For all sectors

#### Water:

- Water
- Waste Water

For prepayment for utilities for SAP S/4HANA, Contracts contain all utility contracts which are operated via prepayment.

For Banking Industry, Contracts are made by a bank with natural persons (retail) or legal persons (commercial). A contract can be e.g. an account, a term deposit, a loan, an OTC-derivative, an FX forward, a money market transaction or a position in exchange-traded instruments. Accounts and loans managed in external systems, included in a master contract, part of a collateral agreement or set-up for tax calculation are to be taken into account. In the context of refinancing, only managed contracts classified as available assets are to be licensed.

#### Contracts include:

- loans or mortgage products
- deposits, savings or current accounts (including internal accounts)
- Derivatives, which are financial instruments whose value is based on another security
- Securities transactions, e.g. spot plus forward deals, money marked/foreign exchange transactions, etc.
- Contracts for leasing are operational, finance, capital leases, hire purchases, loans and/or other contracts are processed in the solution
- Contracts for refinancing can additionally be credit cards, drawings in a syndicate loan or trade receivables.

**Block size** 

10,000

#### **AUTOMOTIVE**

S/4HANA Cloud for vehicle sales management, priv ed, tailored op

Usage Metric	Products
Explanation of Usage Metric	Products are the number of products managed with the Cloud Service.
	For this Cloud Service the annual total number of vehicles and finished goods is counted.
Block size	10,000

#### **DEFENSE & SECURITY**

SAP S/4HANA for extended warehouse management, explosives management edition priv ed, tailored op

Usage Metric Items

Explanation	Items represent entities managed in the Cloud Service.
of Usage Metric	For Extended Warehouse Management:
	(a) Shipper Scenario - Items are delivery line items. A delivery is the documentation for a shipment sent to/from a warehouse location to/from a destination (customer, vendor or other plant/location). The items of the delivery are the unique material codes irrespective of quantity shipped under that delivery. The average per day is based on the active days over the period of one year.
	(b) Transit Warehousing scenario - In transit warehousing delivery line items are not used. For the transit warehousing scenario, Items are the packaging items (Handling Units) moved through the system from origin to destination. The packaging items are counted only once in this process. The average per day is based on the active days over the period of one year.
Block size	5,000

#### S/4HANA Defense & Security priv ed, tailored op

Usage Metric	Employees
Explanation of Usage Metric	Employees are individuals, working for a company or legal entity that is licensing the functionality of the package, regardless of employment status (e.g. part time, full time, leave of absence or contract worker). For SAP S/4HANA Defense & Security, Employees are the numbers of full-time equivalents (FTE) employed in the organization – including military and civilian personnel & reserve. They are calculated as: Weighted Size = Military Personnel x 1.0 + Reserve x 0.5 + Civilian x 0.5
Block size	1

#### **LIFE SCIENCES**

#### SAP Advanced Track and Trace for Pharmaceuticals Cloud, priv ed, tailored op

<b>Usage Metric</b>	Items
Lisago Motrio	Items are document line items stored in the Cloud Service. For this Cloud Service, items are entities being configured, shipped-and-received, or tracked in the system. The metric is counted in a contract year.
Block size	€10 million (converted to local currency using SAP standard exchange rates)
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On Languages: Arabic, Bulgarian, Chinese, Danish, English, French, German, Hungarian, Japanese, Korean, Portuguese, Russian, Spanish, Turkish Available Documentation Language: English The solution includes all the country packages for USA, Argentina, China, Turkey, South Korea, India, European Union and Russia.

#### **UTILITIES**

S/4HANA Cloud for water utilities, priv ed, tailored op

Haana Matria	Doint of Dollings
Usage Metric	Point of Delivery

Explanation of Usage Metric	Points of Delivery are the points of delivery (PoDs) at which a utility service is supplied or determined. When a utility installation is created in the Cloud Service, a unique PoD is automatically generated. All PoDs in the system are counted where a device or device info record is assigned to utilities installation with an ending date later or equal to the system date; technical and virtual PoDs are not considered.
Block size	1,000

# S/4HANA Cloud for energy utilities, priv ed, tailored op

Usage Metric	Point of Delivery
	Points of Delivery are the points of delivery (PoDs) at which a utility service is supplied or determined. When a utility installation is created in the Cloud Service, a unique PoD is automatically generated. All PoDs in the system are counted where a device or device info record is assigned to utilities installation with an ending date later or equal to the system date; technical and virtual PoDs are not considered.
Block size	1,000

#### SAP S/4HANA Cloud for utilities customer engagement, priv ed, tailored op

Usage Metric	Point of Delivery
Usage Metric	Points of Delivery are the points of delivery (PoDs) at which a utility service is supplied or determined. When a utility installation is created in the Cloud Service, a unique PoD is automatically generated. All PoDs in the system are counted where a device or device info record is assigned to utilities installation with an ending date later or equal to the system date; technical and virtual PoDs are not considered.
Block size	1,000

#### SAP S/4HANA Cloud for market process management for utilities, priv ed, tailored op

<b>Usage Metric</b>	Point of Delivery
Explanation of Usage Metric	Points of Delivery are the points of delivery (PoDs) at which a utility service is supplied or determined. When a utility installation is created in the Cloud Service, a unique PoD is automatically generated. All PoDs in the system are counted where a device or device info record is assigned to utilities installation with an ending date later or equal to the system date; technical and virtual PoDs are not considered.
Block size	1,000
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On languages: English, German Available Documentation Languages: English, German To report support incidents please use message component: XX-PROJ-CDP-578

# SAP S/4HANA Cloud for EEG billing of German electricity, priv ed, tailored op

Usage Metric	Point of Delivery

Explanation of Usage Metric	Points of Delivery are the points of delivery (PoDs) at which a utility service is supplied or determined. When a utility installation is created in the Cloud Service, a unique PoD is automatically generated. All PoDs in the system are counted where a device or device info record is assigned to utilities installation with an ending date later or equal to the system date; technical and virtual PoDs are not considered.
Block size	1,000
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On languages: English, German Available Documentation Languages: German

# SAP S/4HANA Cloud for intelligent metering of German energy, priv ed, tailored op

Usage Metric	Point of Delivery
Explanation of Usage Metric	Points of Delivery are the points of delivery (PoDs) at which a utility service is supplied or determined. When a utility installation is created in the Cloud Service, a unique PoD is automatically generated. All PoDs in the system are counted where a device or device info record is assigned to utilities installation with an ending date later or equal to the system date; technical and virtual PoDs are not considered.
Block size	1,000
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On languages: English, German Available Documentation Languages: English, German

#### SAP S/4HANA Cloud for German utilities billing enhancements, priv ed, tailored op

Usage Metric	Point of Delivery
Explanation of Usage Metric	Points of Delivery are the points of delivery (PoDs) at which a utility service is supplied or determined. When a utility installation is created in the Cloud Service, a unique PoD is automatically generated. All PoDs in the system are counted where a device or device info record is assigned to utilities installation with an ending date later or equal to the system date; technical and virtual PoDs are not considered.
Block size	1,000
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On languages: English, German Available Documentation Languages: English, German To report support incidents please use message component: IS-U-LIB-DE-BE

# SAP S/4HANA Cloud, utilities master data updates option for Germany, priv ed, tailored op

Usage Metric	Point of Delivery
Explanation of Usage Metric	Points of Delivery are the points of delivery (PoDs) at which a utility service is supplied or determined. When a utility installation is created in the Cloud Service, a unique PoD is automatically generated. All PoDs in the system are counted where a device or device info record is assigned to utilities installation with an ending date later or equal to the system date; technical and virtual PoDs are not considered.
Block size	1,000
Additional Term and Conditions	This solution is limited to the following language versions: Available Log-On Languages: English, German Available Documentation Languages: English, German

Usage Metric	Documents
Explanation of Usage Metric	Documents are uniquely identified objects processed by the Cloud Service. For this documents are: a) Records that represent a day order for waste disposals and/or; b) Additional disposal documents processed by the solution. This metric is counted in a contract year.
Block size	1000

#### **CONSUMER PRODUCTS**

SAP Farm Management by Vistex for SAP S/4HANA priv ed, tailored op

Usage Metr ic	Revenues
Explanatio n of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:
	a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;
	b) The revenues of the subset of entities can be separately verified.
	For this Cloud Service, only Revenues managed in the Cloud Service are counted
Block size	€ 10 million (converted to local currency using SAP standard exchange rates)

#### SAP Grower Management by Vistex for SAP S/4HANA priv ed, tailored op

Usage Metr ic	Revenues
------------------	----------

Explanatio n of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:
	<ul><li>a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;</li><li>b) The revenues of the subset of entities can be separately verified.</li></ul>
	For this Cloud Service, only Revenues managed in the Cloud Service are counted

€ 10 million (converted to local currency using SAP standard exchange rates)

#### SAP S/4HANA Cloud for Meat and Fish Management by msg, priv ed, tailored op

**Block size** 

Usage Metr ic	Revenues
Explanatio n of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;
	b) The revenues of the subset of entities can be separately verified.
Block size	€ 1 million (converted to local currency using SAP standard exchange rates)

#### SAP S/4HANA Cloud for Dairy Management by msg, priv ed, tailored op

Usage Metr ic	Revenues
Explanatio n of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:

	<ul><li>a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;</li><li>b) The revenues of the subset of entities can be separately verified.</li></ul>
Block size	€ 1 million (converted to local currency using SAP standard exchange rates)

#### **RETAIL**

# SAP S/4HANA Cloud for retail merchandise management, priv ed, tailored op

Usage Metric	Revenue
Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:
	<ul> <li>a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;</li> </ul>
	b) The revenues of the subset of entities can be separately verified.
Block size	€1 million (converted to local currency using SAP standard exchange rates)

# SAP Forecasting and Replenishment Cloud, priv ed, tailored op

	Products
Explanation of	"Products" are the number of products managed with the Cloud Service.
Usage Metric	For this Cloud Service the sum of all processed products in all locations is counted.
Block size	1,000 Product Location Combinations

#### SAP Forecasting and Replenishment Cloud, add-on for fresh products, priv ed, tailored op

Usage Metric	Products
Explanation of Usage Metric	"Products" are the number of products managed with the Cloud Service.  For this Cloud Service the sum of all processed products in all locations is counted.
Block size	1,000 Product Location Combinations
Additional Term and Conditions	This solution is limited to the following language versions: <u>Available Log-On Languages</u> : Danish, Dutch, English, German, Spanish, Swedish, French <u>Available Documentation Languages</u> : English

#### SAP Customer Activity Repository Cloud, priv ed, tailored op

Usage Metric	Transactions
Explanation of Usage Metric	Transactions are messages, jobs, or tasks processed by the Cloud Service.  For this Cloud Service transactions include the total number of point of sale transactions across all stores. This metric is counted in a contract year.
	Customer shall purchase from SAP system (memory) extensions where increased storage is required based on the use of SAP Customer Activity Repository Cloud as a platform for other solutions such as (by way of example only) SAP Assortment Planning, SAP Allocation Management, SAP Promotion Management, and/or SAP Replenishment Planning or use of SAP Customer Activity Repository Cloud as a platform to run an integrated forecasting engine.
Block size	10,000

# SAP Promotion Management for SAP Customer Activity Repository Cloud, priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.  For this Cloud Service, Users are only measured if they are individuals who create and/or change the following objects: Offer, vendor fund, campaign, event and any area template, block template or content template.
Block size	1

# SAP Assortment Planning for SAP Customer Activity Repository Cloud, priv ed, tailored op

Usage Metric	Users
	Users are individuals authorized to access the Cloud Service.  For this Cloud Service, Users are only measured if they are individuals who create and/or change an assortment list or an option plan.
Block size	1

# SAP Merchandise Planning for SAP Customer Activity Repository Cloud, priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

# SAP Customer Activity Repository Cloud, omnichannel price and promotion service, priv ed, tailored op

Usage Metric	Revenue
Explanation of Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:
	<ul><li>a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;</li><li>b) The revenues of the subset of entities can be separately verified.</li></ul>
Block size	€1 million (converted to local currency using SAP standard exchange rates)
Additional Terms & Conditions	This solution is limited to the following languages versions: Available Log-On Languages: Czech, English, German, Chinese, French, Spanish, Japanese, Portuguese, Russian, Hindi, Korean, Indonesian. Available Documentation Languages: English

#### SAP Allocation Management for SAP Customer Activity Repository Cloud, priv ed, tailored op

Usage Metric	Products
Explanation of Usage Metric	Products are the number of products managed with the Cloud Service.  For this Cloud Service, the sum of all processed products in all locations is counted.
Block size	1,000 Product Location Combinations
Additional Terms & Conditions	This solution is limited to the following languages versions:  Available Log-On Languages: Czech, English, German, Chinese, Danish, Finnish, French, Italian, Spanish, Japanese, Norwegian, Portuguese, Russian, Swedish, Polish, Turkish, Bulgarian, Romanian, Serbian (Latin), Slovak  Available Documentation Languages: English

# SAP Replenishment Planning for SAP Customer Activity Repository Cloud, priv ed, tailored op

Usage Metric	Products
Explanation of Usage Metric	Products are the number of products managed with the Cloud Service.  For this Cloud Service, the sum of all processed products in all locations is counted.
Block size	1,000 Product Location Combinations

#### SAP S/4HANA Cloud for fashion and vertical business, priv ed, tailored op

Usage Metric	Revenues
Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and;  b) The revenues of the subset of entities can be separately verified.
Block size	€1 million (converted to local currency using SAP standard exchange rates)

#### SAP S/4HANA for agreement profitability and negotiation by gicom priv ed, tailored op

Usage Metric	Revenues
Explanation of Usage Metric	Revenues are the annual incomes that a company receives from its normal business activities and other revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. For SAP Customer Experience branded products, Revenue is the calculation of Licensee's and its Affiliates total annual sales revenue for products or services that are purchased through the SAP Customer Experience platforms (including SAP Customer Experience powered websites and other SAP Customer Experience powered channels such as web stores, mobile, In-Store module, Contact Center module, etc.) by customers (B2B and B2C) in each trailing 12 month period, less VAT, delivery and any returns. For Insurance, Revenue are the same as "Premiums" For National Central Banks / Federal Reserve Banks, Revenues are the same as "Assets under Management" For Other Banks, Revenues are the sum of Licensee's gross interest income and noninterest income (i.e. provisions, service charges, trading income) as stated on Licensee's Income Statement. For Public Sector, Revenues are the same as "Total Annual Budgets"
Block size	€1 million (converted to local currency using SAP standard exchange rates)

#### **HIGHER EDUCATION AND RESEARCH**

SAP S/4HANA Cloud for Student Lifecycle Management, priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	100

#### **PUBLIC SECTOR**

#### SAP S/4HANA Cloud, for behavioral insights, priv ed, tailored op

Usage Metric	Contacts
Explanation of Usage Metric	Contacts are the number of unique records of customers, prospects, employees, business partners, and constituents within the context of the Cloud Service. For this Cloud Service, Contacts are the total number of legal entities processed by the Cloud Service.
Block size	10,000

#### SAP Budgeting and Planning for Public Sector, add-on for S/4HANA priv ed, tailored op

Usage Metric	Total annual budget
Explanation of Usage Metric	Total annual budgets are the total annual public sector budgets of the SAP customer (i.e. agency, institution, program or department) based on current budget period.
Block size	€100 million (converted to local currency using SAP standard exchange rates)
Additional Term and Conditions	Includes the following Runtime Software: SAP Business Planning and Consolidation, version for SAP NetWeaver (planning only).

#### **CUSTOMER EXPERIENCE**

SAP S/4HANA Cloud, for Solution Sales Configuration, priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1
	This solution is limited to the following language versions: Available Log-On Languages: English Available Documentation Languages: English

#### **ANALYTICS**

SAP BusinessObjects Enterprise Cloud, priv ed, tailored op (user)

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

# SAP BusinessObjects Enterprise Cloud, priv ed, tailored op (CS)

Usage Metric	Concurrent Sessions	
Explanation of Usage Metric	Concurrent Sessions are the aggregated numbers of sessions accessing the service at any one time. A session refers to the time between logon and logoff or time out where a unique user, application or platform accesses the service either directly or indirectly via a custom application. The number of sessions accessing each deployment must be limited by corresponding license key mechanisms. The maximum number of sessions enabled on a Deployment (defined under "SAP PowerDesigner Enterprise Architect priv. ed, tailored op" SDG entry) by such limitations may not exceed the usage metric limit for the number of Concurrent Sessions assigned to that deployment for such licensed Cloud Service. The aggregate number of sessions enabled on all deployments may not exceed the usage metric limitation of Concurrent Sessions. Users in deployments with an unlimited number of sessions require a Named User License for the Service. There is no license limit on number of processors or servers used. Customer may not utilize any program or system to cache or queue report requests. SAP BusinessObjects Enterprise, priv ed, tailored op users accessing any Deployment using a Concurrent Session license may be entered into the SAP NetWeaver BW system for the purposes of maintaining security.	
Block size	1	
Additional Terms & Conditions	The following use rights are not available with Concurrent Session licenses:  •Use of Business View Manager, Report Conversion Tool, Universe Design Tool, Web Service Query Tool, Information Design Tool, Translation Management Tool, Data Federation Administration Tool, Central Management Console, and/or Central Configuration Manager  •Use of the Crystal Reports desktop client, and/or Crystal Reports for Enterprise desktop client  •Use of the Web Intelligence Rich Client  •Use of the SAP Lumira desktop client	

#### SAP BW/4HANA Cloud, base package, private edition

Usage Metric	Entitlements Package
Explanation of Usage Metric	An Entitlements Package means a defined set of entitlements for the Cloud Service.
Block size	1

#### SAP BusinessObjects Web Intelligence (user) priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals who use the Cloud Service. A User included in the Metric count cannot be assigned to more than one individual. However, a User assignment may be transferred from one individual to another, but only if the individual to which the User was assigned is (i) on vacation, (ii) is absent due to sickness, (iii) has their employment terminated, (iv) is moved to a new job function which no longer requires them to use the applicable packages, or (v) is subject to a condition that is otherwise agreed by SAP. For SAP Business Intelligence (BI), There is no license limit on number of processors or servers used. Users are identified at logon and do not consume a Concurrent Session license. Concurrent Session licenses and Users can be purchased in combination for a Deployment (defined under "SAP PowerDesigner Enterprise Architect priv. ed, tailored op"

	SDG entry). Licensee may not utilize any program or system to cache or queue report requests. SAP BI users may be entered into the SAP NetWeaver BW system for the purposes of maintaining security. This metric does not replace the overall SAP Named User licensing requirement.
Block size	1
Additional Term and Conditions	Include runtime license to use SAP BusinessObjects BI SDK. The use of any SAP BusinessObjects BI SDK in any commercial software product for the purposes of connecting data accessed via SAP BusinessObjects semantic layers or documents with third party products is prohibited without the written consent of SAP. The use of any SAP BusinessObjects BI SDK in any commercial software product for the purposes of converting SAP BusinessObjects content or metadata to third party products is not allowed.  For a single Deployment of SAP BusinessObjects BI platform only 1 edition can be used: either SAP BusinessObjects Enterprise, or SAP BusinessObjects Web Intelligence model.  1 User can create a maximum of 10 simultaneous sessions.

#### SAP BusinessObjects Web Intelligence (CS) priv ed, tailored op

	cts Web Intelligence (CS) priv ed, tailored op
Usage Metric	Concurrent Sessions
Explanation of Usage Metric	Concurrent sessions are the aggregated numbers of sessions accessing the licensed Cloud Service at any one time. A session refers to the time between logon and logoff or time out where a unique user, application or platform accesses the licensed Cloud Service either directly or indirectly via a custom application. The number of sessions accessing each Deployment (defined under "SAP PowerDesigner Enterprise Architect priv. ed, tailored op" SDG entry) must be limited by corresponding license key mechanisms. The maximum number of sessions enabled on a Deployment by such limitations may not exceed the usage metric limitation for the number of Concurrent Sessions assigned to that Deployment for such licensed Cloud Service product. The aggregate number of sessions enabled on all Deployments may not exceed the usage metric limitation of Concurrent Sessions. Users in deployments with an unlimited number of sessions require a Named User License for the licensed Cloud Service product. There is no license limit on number of processors or servers used. Licensee may not utilize any program or system to cache or queue report requests. SAP BusinessObjects BI users accessing any Deployment using a Concurrent Session license may be entered into the SAP NetWeaver BW system for the purposes of maintaining security.
Block size	10
Additional Term and Conditions	Include runtime license to use SAP BusinessObjects BI SDK. The use of any SAP BusinessObjects BI SDK in any commercial software product for the purposes of connecting data accessed via SAP BusinessObjects semantic layers or documents with third party products is prohibited without the written consent of SAP. The use of any SAP BusinessObjects BI SDK in any commercial software product for the purposes of converting SAP BusinessObjects content or metadata to third party products is not allowed.  For a single Deployment of SAP BusinessObjects BI platform only 1 edition can be used: either SAP BusinessObjects Enterprise, or SAP BusinessObjects Web Intelligence model.  Limitations for SAP BusinessObjects Web Intelligence (CS): The following Use rights are not available with the Concurrent Session license.  (a) Use of Business View Manager, Report Conversion Tool, Universe Design Tool, Web Service Query Tool, Information Design Tool, Translation Management Tool, Data Federation Administration Tool, Central Management Console, and/or Central Configuration Manager  (b) Use of the Web Intelligence Rich Client

#### SAP Business Planning and Consolidation standard edition for SAP BW/4HANA Cloud, priv ed, tailored op

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1
Additional Terms and Conditions	Data may only be extracted in the form of static reports (i.e. PDF). Any User viewing the data in a form other than Enterprise Performance Management system user interfaces or via a static report requires a full, on-premise license to this package.  Use is limited to (i) direct input and/or editing of quantitative and qualitative data into the application; (ii) execution of existing reports or creation of reports on existing data structures; (iii) execution of changes to workflow tasks; and (iv) viewing data, except that users accessing the package through an interface are limited to viewing data only. The consolidation functionality is limited to running controls on data submitted by Users. Planning functionality is limited to performing planning tasks only on existing models.

# SAP Business Planning and Consolidation standard edition for SAP BW/4HANA Cloud (planning only), priv ed, tailored op

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1
Additional Terms and Conditions	Data may only be extracted in the form of static reports (i.e. PDF). Any User viewing the data in a form other than Enterprise Performance Management system user interfaces or via a static report requires a full, on-premise license to this package.  Use is limited to (i) direct input and/or editing of quantitative and qualitative data into the application; (ii) execution of existing reports or creation of reports on existing data structures; (iii) execution of changes to workflow tasks; and (iv) viewing data, except that users accessing the package through an interface are limited to viewing data only. The consolidation functionality is limited to running controls on data submitted by Users. Planning functionality is limited to performing planning tasks only on existing models.

#### SAP Business Planning and Consolidation professional edition for SAP BW/4HANA Cloud, priv ed, tailored op

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1
Additional Terms & Conditions	Data may only be extracted in the form of static reports (i.e. PDF). Any User viewing the data in a form other than Enterprise Performance Management system user interfaces or via a static report requires a full, on-premise license to this package.
	With the professional edition, you can operate master data, reports, and process- and workflows. It allows you to define allocation and consolidation rules and gives you control over models or

consolidation definitions. It also gives you the right to execute administrative and user-related tasks. The User gains additional planning and consolidation functions/rights.

This package may be used solely for the creation and calculation of budget, plan, or forecast data, including the calculation and reporting of the consolidated financial results of a group of companies or for separate financial statement reporting where the application is being used to calculate and report investments at equity, applying generally accepted accounting concepts related to accounting for business combinations and / or equity accounting for investments is not permitted.

# SAP Business Planning and Consolidation professional edition for SAP BW/4HANA Cloud (planning only), prived, tailored op

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1
Additional Terms & Conditions	Data may only be extracted in the form of static reports (i.e. PDF). Any User viewing the data in a form other than Enterprise Performance Management system user interfaces or via a static report requires a full, on-premise license to this package.  With the professional edition, you can operate master data, reports, and process- and workflows. It allows you to define allocation and consolidation rules and gives you control over models or consolidation definitions. It also gives you the right to execute administrative and user-related tasks. The user gains additional planning and consolidation functions/rights.  This package may be used solely for the creation and calculation of budget, plan, or forecast data, including the calculation and reporting of the consolidated financial results of a group of companies or for separate financial statement reporting where the application is being used to calculate and report investments at equity, applying generally accepted accounting concepts related to accounting for business combinations and / or equity accounting for investments is not permitted.

#### SAP BW/4HANA Cloud, priv ed, tailored op

Usage Metric	Entitlements Package
Explanation of Usage Metric	An Entitlements Package means a defined set of entitlements for the Cloud Service.
	For SAP Commerce Cloud, additional data center zone, Entitlements Package for the Cloud Service is a cluster set up in a data center location within a regional infrastructure availability zone.

#### SAP BW NetWeaver Cloud, priv ed, tailored op

Usage Metric	Entitlements Package		
-----------------	----------------------	--	--

Explanation of Usage	An Entitlements Package means a defined set of entitlements for the Cloud Service.
Metric	For SAP Commerce Cloud, additional data center zone, Entitlements Package for the Cloud Service is a cluster set up in a data center location within a regional infrastructure availability zone.

# SAP Profitability and Performance Management Cloud, priv ed, tailored op

Usage Metric	Revenue
Usage Metric	Revenue is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if:  a) The data being processed using the Cloud Service is limited to the data directly associated with the
	subset of entities whose Revenues is used to calculate fees specified in the Order Form and; b) The revenues of the subset of entities can be separately verified
	€100 million (converted to local currency using SAP standard exchange rates)

#### **MIDDLEWARE**

#### SAP Landscape Transformation Replication Server, priv ed, tailored op

<b>Usage Metric</b>	Entitlements Package
Explanation of Usage Metric	An Entitlements Package means a defined set of entitlements for the Cloud Service
Block size	1
Additional Terms and Conditions	This package is provisioned on an ASE database.

#### SAP Process Orchestration priv ed, tailored op

Usage Metric	Cores
Explanation of Usage Metric	Cores are the number of cores in CPUs that are available for use by the licensed Cloud Service. The number of Core licenses must be an integer. When counting physical Cores, each Core of a physical CPU that runs at least parts of the licensed Cloud Service, including those that are temporarily assigned or scheduled to cover peak processing, is considered and counted.  When counting virtual Cores, each virtual Core that runs at least parts of the licensed Cloud Service, including those that are temporarily assigned or scheduled to cover peak processing, is counted.  If the licensed Cloud Service will run in a pure virtual environment, physical Cores will not be counted. For purposes of clarification, "Core" as defined in this metric definition is

	different from "core" as referenced in the metric definition for any other Cloud Service licensed on a CPU basis (if any), and therefore is not applicable in that context.
Block size	1

#### SAP NetWeaver Foundation for Third Party Applications, core based prived, tailored op

	bundation for Third Party Applications, core based priv ed, tailored op
Usage Metric	Cores
Explanation of Usage Metric	Cores are the number of cores in CPUs that are available for use by the licensed Cloud Service. The number of Core licenses must be an integer. When counting physical Cores, each Core of a physical CPU that runs at least parts of the licensed Cloud Service, including those that are temporarily assigned or scheduled to cover peak processing, is considered and counted.  When counting virtual Cores, each virtual Core that runs at least parts of the licensed Cloud Service, including those that are temporarily assigned or scheduled to cover peak processing, is counted.  If the licensed Cloud Service will run in a pure virtual environment, physical Cores will not be counted. For purposes of clarification, "Core" as defined in this metric definition is different from "core" as referenced in the metric definition for any other Cloud Service licensed on a CPU basis (if any), and therefore is not applicable in that context.
Block size	1
Additional Term and Conditions	The SAP NetWeaver Foundation for Third Party Applications license grants the Customer, in addition to the SAP NetWeaver Foundation runtime license, the right to Use the SAP NetWeaver Foundation for Third Party Applications Software with:  (a) Add-Ons to the SAP application that access the information contained in the database of the SAP applications(*); and  (b) third party applications that access the information contained in the database of the SAP applications.  Important Notices:  Add-Ons and third-party applications that solely contain functionality for system administration, monitoring and management do not require a license for SAP NetWeaver Foundation for Third Party Applications.  Access to the information contained in a database (including but not limited to Oracle and/or Microsoft databases) may require Full Use licenses for that database. It is Customer's responsibility to secure all appropriate rights from any applicable licensor(s).  (*) Customer's Developer Users may Use the tools included in SAP NetWeaver Foundation for Third Party Applications license for the development of these Add-Ons described above. Mixing Core-base and user-based license metrics for SAP NetWeaver Foundation for Third Party Applications is not permitted. Customers must decide the first time they purchase or license SAP NetWeaver Foundation for Third Party Applications which license metric (user-based or Corebased) they will use.

# SAP NetWeaver Foundation for Third Party Applications, user based priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals who use the Cloud Service. A User included in the Metric count cannot be assigned to more than one individual. However, a User assignment may be transferred from one individual to another, but only if the individual to which the User was assigned is (i) on vacation, (ii) is absent due to sickness, (iii) has their employment terminated, (iv) is moved to a new job function which no longer requires them to use the applicable packages, or (v) is subject to a condition that is otherwise agreed by SAP
Block size	1
Additional Term and Conditions	The SAP NetWeaver Foundation for Third Party Applications license grants the Customer, in addition to the SAP NetWeaver Foundation runtime license, the right to Use the SAP NetWeaver Foundation for Third Party Applications Software with:  (a) Add-Ons to the SAP application that access the information contained in the database of the SAP applications(*); and  (b) third party applications that access the information contained in the database of the SAP applications.

#### Important Notices:

Add-Ons and third-party applications that solely contain functionality for system administration, monitoring and management do not require a license for SAP NetWeaver Foundation for Third Party Applications.

Access to the information contained in a database (including but not limited to Oracle and/or Microsoft databases) may require Full Use licenses for that database. It is Customer's responsibility to secure all appropriate rights from any applicable licensor(s).

(\*) Customer's Developer Users may Use the tools included in SAP NetWeaver Foundation for Third Party Applications license for the development of these Add-Ons described above. Mixing Core-base and user-based license metrics for SAP NetWeaver Foundation for Third Party Applications is not permitted. Customers must decide the first time they purchase or license SAP NetWeaver Foundation for Third Party Applications which license metric (user-based or Corebased) they will use.

#### SAP NetWeaver OpenHub priv ed, tailored op

Usage Metric	Installations
Explanation of Usage Metric	Installations are instances of the software installed at a designated device.
Block size	1
Additional Term and Conditions	For purposes of SAP Netweaver OpenHub, "SAP BW" means the SAP Business Warehouse functionality included in SAP ERP, and does not include other Business Warehouse products such as SAP BW4/HANA. With this license, data may be exported out of SAP BW into non-SAP software applications in an asynchronous, non-real-time manner. Once data is asynchronously extracted to non-SAP software, there are no additional license fees or SAP Named Users required, provided the use of such data does not result in any updates to and/or trigger any processing capabilities of any licensed Software. For the purposes of this Section, "asynchronous extraction" means downloading data in bulk (i.e. not in response to a real-time Named User or system-generated reporting query) for analytical purposes. Notwithstanding anything to the contrary, provided Customer also has a valid license for SAP Digital Access, humans may Use SAP BW through non-SAP software to export data out of SAP BW in a real time manner without the need to be licensed as a "Named User" of SAP ERP, and (b) non-humans (e.g. bots, sensors, chips, devices, etc.) may Use SAP BW directly or through non-SAP software to export data out of SAP BW in a non-real-time or real time manner without the need to be licensed as "Named User(s)" of SAP ERP.

#### SAP Interactive Forms by Adobe priv ed, tailored op

Usage Metric	Users
Explanation of Usage Metric	Users are individuals who use the Cloud Service. A User included in the Metric count cannot be assigned to more than one individual. However, a User assignment may be transferred from one individual to another, but only if the individual to which the User was assigned is (i) on vacation, (ii) is absent due to sickness, (iii) has their employment terminated, (iv) is moved to a new job function which no longer requires them to use the applicable packages, or (v) is subject to a condition that is otherwise agreed by SAP
Block size	1

#### SAP Intelligent Business Operations bundle priv ed, tailored op

Usage Metric	Cores
of Usage Metric	Cores are the number of cores in CPUs that are available for use by the licensed Cloud Service. The number of Core licenses must be an integer. When counting physical Cores, each Core of a physical CPU that runs at least parts of the licensed Cloud Service, including those that are temporarily assigned or scheduled to cover peak processing, is considered and counted.

When counting virtual Cores, each virtual Core that runs at least parts of the licensed Cloud Service, including those that are temporarily assigned or scheduled to cover peak processing, is counted. If the licensed Cloud Service will run in a pure virtual environment, physical Cores will not be counted. For purposes of clarification, "Core" as defined in this metric definition is different from "core" as referenced in the metric definition for any other Cloud Service licensed on a CPU basis (if any), and therefore is not applicable in that context. **Block size** Includes the rights to use SAP Process Orchestration, SAP HANA Streaming Analytics Option and SAP HANA Operational Process Intelligence Option. Use of SAP HANA Streaming Analytics shall be solely limited to interacting with other Software components included in SAP Intelligent Business Operations bundle. Use of SAP HANA Operational Process Intelligence Option is restricted to: (a) data from the included SAP Process Orchestration, and SAP HANA Streaming Analytics Additional Software: and Term and (b) data from SAP ERP or SAP S/4HANA applications, if licensed separately by the Conditions Customer. Each 1 Core license of SAP Intelligent Business Operations bundle includes the rights to 1 Concurrent Session of SAP PowerDesigner EnterpriseArchitect. The total number of Cores licensed represents the maximum total cumulative Cores on which all of the Software included in SAP Intelligent Business Operations bundle may be installed and Used, excluding SAP HANA Operational Process Intelligence Option and SAP PowerDesigner EnterpriseArchitect which do not count against total Cores.

Focused Run for SAP Solution Manager, perpetual option prived, tailored op

Usage Metric	GB of Memory
of Hoogs	Gigabytes of memories are the total amount of memory that may be used by the Cloud Service, as measured in gigabytes.
Block size	1 GB

SAP OpenHub for S/4 HANA priv ed, tailored op

Usage Metric	Installations
Explanation of Usage Metric	Installations are instances of the software installed at a designated device.
Block size	1
Additional Term and Conditions	For purposes of SAP OpenHub for S/4HANA, "SAP BW" means the SAP Business Warehouse functionality included in SAP RISE with SAP S/4HANA Cloud, priv ed, tailored op, and does not include other Business Warehouse products such as SAP BW4/HANA. With this license, data may be exported out of SAP BW into non-SAP software applications in an asynchronous, non-real-time manner. Once data is asynchronously extracted to non-SAP software, there are no additional license fees or SAP Named Users required, provided the use of such data does not result in any updates to and/or trigger any processing capabilities of any licensed Software. For the purposes of this Section, "asynchronous extraction" means downloading data in bulk (i.e. not in response to a real-time Named User or system-generated reporting query) for analytical purposes. Notwithstanding anything to the contrary, provided Customer also has a valid license for SAP S/4HANA Digital Access:  (a) humans may Use SAP BW through non-SAP software to export data out of SAP BW in a real time manner without the need to be licensed as a "Named User" or "Users" of SAP RISE with SAP S/4HANA Cloud, priv ed, tailored op; and  (b) non-humans (e.g. bots, sensors, chips, devices, etc.) may Use SAP BW directly or through non-SAP software to export data out of SAP BW in a non-real-time or real time manner without the need to be licensed as "Named User(s)" or "User(s)" of SAP RISE with SAP S/4HANA Cloud, priv ed, tailored op.

#### **DATABASES & DATA MANAGEMENT**

#### SAP Adaptive Server Platform priv ed, tailored op

	siver i lationii prived, tailored op
Usage Metr	ic Cores
Explanation of Usage Metric	Cores are the number of cores in CPUs that are available for use by the licensed Cloud Service. The number of Core licenses must be an integer. When counting physical Cores, each Core of a physical CPU that runs at least parts of the licensed Cloud Service, including those that are temporarily assigned or scheduled to cover peak processing, is considered and counted.  When counting virtual Cores, each virtual Core that runs at least parts of the licensed Cloud Service, including those that are temporarily assigned or scheduled to cover peak processing, is counted.  If the licensed Cloud Service will run in a pure virtual environment, physical Cores will not be counted. For purposes of clarification, "Core" as defined in this metric definition is different from "core" as referenced in the metric definition for any other Cloud Service licensed on a CPU basis (if any), and therefore is not applicable in that context.
Block size	1
Additional Term and Conditions	The total number of Cores licensed represents the maximum total cumulative Cores on which all of the Software included in SAP Adaptive Server Platform ("ASP") may be installed and Used. SAP ASP includes the following Software: SAP Adaptive Server Enterprise ("SAP ASE"), SAP IQ, and SAP Replication Server.
D 4 1 1: 0	

#### SAP Adaptive Server Platform, Database Always-on Option priv ed, tailored op

Usage Metric	Cores
Explanation of Usage Metric	Cores are the number of cores in CPUs that are available for use by the licensed Cloud Service. The number of Core licenses must be an integer. When counting physical Cores, each Core of a physical CPU that runs at least parts of the licensed Cloud Service, including those that are temporarily assigned or scheduled to cover peak processing, is considered and counted.  When counting virtual Cores, each virtual Core that runs at least parts of the licensed Cloud Service, including those that are temporarily assigned or scheduled to cover peak processing, is counted.  If the licensed Cloud Service will run in a pure virtual environment, physical Cores will not be counted. For purposes of clarification, "Core" as defined in this metric definition is different from "core" as referenced in the metric definition for any other Cloud Service licensed on a CPU basis (if any), and therefore is not applicable in that context.
Block size	1

# SAP Adaptive Server Platform, Workload Analyzer Option priv ed, tailored op

Usage Metric	Cores
Explanation of Usage Metric	Cores are the number of cores in CPUs that are available for use by the licensed Cloud Service. The number of Core licenses must be an integer. When counting physical Cores, each Core of a physical CPU that runs at least parts of the licensed Cloud Service including those that are temporarily assigned or scheduled to cover peak processing, is considered and counted.  When counting virtual Cores, each virtual Core that runs at least parts of the licensed Cloud Service, including those that are temporarily assigned or scheduled to cover peak processing, is counted.  If the licensed Cloud Service will run in a pure virtual environment, physical Cores will not be counted. For purposes of clarification, "Core" as defined in this metric definition is different from "core" as referenced in the metric definition for any other Cloud Service licensed on a CPU basis (if any), and therefore is not applicable in that context.
Block size	1

#### SAP HANA, active/active read-enabled option priv ed, tailored op

- 6	The state of the s
	Usage Metric GB of Memory

Explanation of Usage Metric	Gigabytes of memories are the total amount of memory that may be used by the Cloud Service, as measured in gigabytes.
Block size	64 GB
Additional Term and Conditions	SAP HANA use is limited to read operations only on the secondary, in SAP HANA system replication scenario. Customer must license an equal number of SAP HANA active/active read-enabled units to correspond to the number of SAP HANA units associated with the primary SAP HANA, EE Cloud priv ed, tailored op instance.

#### SAP HANA, active/active read-enabled option for HANA runtime, priv ed, tailored op

Usage Metric	HSAV
Explanation of Usage Metric	HANA SAP Application Value (HSAV) is the sum of prices for licensed Cloud Service, excluding those items identified in the list of prices and conditions that do not contribute to the HANA SAP Application Value.
Block size	1
Additional Term and Conditions	SAP HANA use is limited to read operations only on the secondary, in SAP HANA system replication scenario.

#### **NATIVE HANA**

#### SAP Predictive Maintenance and Service, add-on for Utilities priv ed, tailored op

Usage Metric	GB of Memory
Explanation of Usage Metric	Gigabytes of memories are the total amount of memory that may be used by the Cloud Service, as measured in gigabytes.
Block size	64 GB

#### SAP predictive maintenance and services, on-premise edition priv ed, tailored op

<b>Usage Metric</b>	GB of Memory
Explanation of Usage Metric	Gigabytes of memories are the total amount of memory that may be used by the Cloud Service, as measured in gigabytes.
Block size	64 GB

#### SAP Quotation and Underwriting for Insurance priv ed, tailored op

<b>Usage Metric</b>	Premiums
Explanation of Usage Metric	Premiums of the insurance company, which uses the product, is the total gross premiums as disclosed in the latest annual statement of the legal entity in a fiscal year. If the Customer does not disclose a comprehensive annual statement, the Customer must report the respective information to SAP on an annual basis. If Customer does not disclose the information publicly, Customer must deliver and explain it to SAP. If the product shall be licensed only for a subdivision of the insurance company the respective license contract requires an explicit definition.
Block size	€1 million (converted to local currency using SAP standard exchange rates)

#### SAP Transportation Resource Planning for T&L priv ed, tailored op

Hanna Matria		•	•	•
Usage Metric	Revenues			

Explanation of Usage Metric	Revenues are the annual incomes that a company receives from its normal business activities and other revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. For SAP Customer Experience branded products, Revenue is the calculation of Licensee's and its Affiliates total annual sales revenue for products or services that are purchased through the SAP Customer Experience platforms (including SAP Customer Experience powered websites and other SAP Customer Experience powered channels such as web stores, mobile, In-Store module, Contact Center module, etc.) by customers (B2B and B2C) in each trailing 12 month period, less VAT, delivery and any returns. For Insurance, Revenue are the same as "Premiums". For National Central Banks / Federal Reserve Banks, Revenues are the same as "Assets under Management". For Other Banks, Revenues are the sum of Licensee's gross interest income and noninterest income (i.e. provisions, service charges, trading income) as stated on Licensee's Income Statement. For Public Sector, Revenues are the same as "Total Annual Budgets".
Block size	€2.5 million (converted to local currency using SAP standard exchange rates)

SAP Sales Insights for Retail priv ed, tailored op

		Total private private op
	Usage Metric	Flat Fee
	Explanation of Usage Metric	Flat fees are fixed package license fees for the Cloud Service.
	Block size	1

retail promotion analyzer priv ed, tailored op

Usage Metric	Flat Fee
Explanation of Usage Metric	Flat fees are fixed package license fees for the Cloud Service.
Block size	1

#### **NON-STANDARD**

prepayment for utilities for SAP S/4HANA priv ed, tailored op

Usage Metric	Contracts
Explanation of Usage Metric	Contracts are the contracts (used in all functions including procurement, sales, legal, partner management, HR, real estate, and all other functions of the organization.) the company plans to address within the application.  For Utility Industry, Contracts are agreements between a utility company and a business partner to provide services to the business partner. Thereby a separate contract has to be set up for each service provided, for which the utility company has a legal contract with its customer (e. g. a utility company provides a business partner with electricity, area lighting, gas, and district heating, thus four separate contracts have to be set-up). All contracts stored in the system with an ending date later or equal to the system date are taken into consideration.  For the sectors below the following division categories of the SAP Utilities system need to be considered:  • Energy:  • Electricity  • Gas  • District heating  • Waste Management  • Mutual help

For all sectors

#### Water:

- Water
- Waste Water

For prepayment for utilities for SAP S/4HANA, Contracts contain all utility contracts which are operated via prepayment.

For Banking Industry, Contracts are made by a bank with natural persons (retail) or legal persons (commercial). A contract can be e.g. an account, a term deposit, a loan, an OTC-derivative, an FX forward, a money market transaction or a position in exchange-traded instruments. Accounts and loans managed in external systems, included in a master contract, part of a collateral agreement or set-up for tax calculation are to be taken into account. In the context of refinancing, only managed contracts classified as available assets are to be licensed.

Contracts include:

- · loans or mortgage products
- deposits, savings or current accounts (including internal accounts)
- Derivatives, which are financial instruments whose value is based on another security
- Securities transactions, e.g. spot plus forward deals, money marked/foreign exchange transactions, etc.
- Contracts for leasing are operational, finance, capital leases, hire purchases, loans and/or other contracts are processed in the solution
- Contracts for refinancing can additionally be credit cards, drawings in a syndicate loan or trade receivables.

**Block size** 

1.000

#### intercompany data exchange for Swiss electricity and gas utilities for SAP S/4HANA priv ed, tailored op

# Usage Metric Points of delivery

# Explanation of Usage Metric

Points of Delivery are the points of delivery (PoDs) at which a utility service is supplied or determined. When a utility installation is created in the Cloud Service, a unique PoD is automatically generated. All PoDs in the system are counted where a device or device info record is assigned to utilities installation with an ending date later or equal to the system date; technical and virtual PoDs are not considered.

For the sectors below the following division categories of the SAP Utilities system need to be considered:

- Energy:
  - Electricity
  - Gas
  - District heating
  - Waste Management
  - Mutual help
  - For all sectors
- Electricity:
  - Electricity
- Water:
  - Water
  - Waste Water
- · Utilities or no division named:
  - Electricity
  - Gas
  - District heating
  - Water
  - Waste Water
  - Waste Management

	<ul><li>Mutual help</li><li>For all sectors</li></ul>
Block size	1,000

#### SAP Commodity Management, option for deal capture for SAP S/4HANA priv ed, tailored op

<b>Usage Metric</b>	Revenues
Explanation of Usage Metric	Revenues are the annual incomes that a company receives from its normal business activities and other revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. For SAP Customer Experience branded products, Revenue is the calculation of Licensee's and its Affiliates total annual sales revenue for products or services that are purchased through the SAP Customer Experience platforms (including SAP Customer Experience powered websites and other SAP Customer Experience powered channels such as web stores, mobile, In-Store module, Contact Center module, etc.) by customers (B2B and B2C) in each trailing 12 month period, less VAT, delivery and any returns. For Insurance, Revenue are the same as "Premiums" For National Central Banks / Federal Reserve Banks, Revenues are the same as "Assets under Management" For Other Banks, Revenues are the sum of Licensee's gross interest income and noninterest income (i.e. provisions, service charges, trading income) as stated on Licensee's Income Statement. For Public Sector, Revenues are the same as "Total Annual Budgets"
Block size	€10 million (converted to local currency using SAP standard exchange rates)

#### Real estate development lifecycle management for SAP S/4HANA priv ed, tailored op

Usage Metric	Flat Fee
Explanation of Usage Metric	Flat fees are fixed package license fees for the Cloud Service.
Block size	1

#### SAP Treasury and Risk Management, impairment accounting extension priv ed, tailored op

Usage Metric	Assets under Management
Explanation of Usage Metric	Assets under Management is the sum of all relevant financial assets as disclosed in the latest annual statement of the legal entity in a fiscal year. If the customer does not disclose a comprehensive annual statement, the customer will report on an annual basis the respective information to SAP. If the product shall be licensed only for a subdivision of the insurance company, the respective license contract requires an explicit definition. For non-Insurance companies, the revenue of the company should apply as the basis for the calculation of the price.
Block size	€ 1 billion (converted to local currency using SAP standard exchange rates)

#### SAP Transportation Management, order to cash for container shipping liners for SAP S/4HANA priv ed, tailored op

Usage Metric	Revenues
Explanation of Usage Metric	Revenues are the annual incomes that a company receives from its normal business activities and other revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. For SAP Customer Experience branded products, Revenue is the calculation of Licensee's and its Affiliates total annual sales revenue for products or services that are purchased through the SAP Customer Experience platforms (including SAP Customer Experience powered websites and other SAP Customer Experience powered channels such as web stores, mobile, In-Store module, Contact Center module, etc.) by customers (B2B and B2C) in each trailing 12 month period, less VAT, delivery and any returns.

For Insurance, Revenue are the same as "Premiums"
For National Central Banks / Federal Reserve Banks, Revenues are the same as "Assets under Management"
For Other Banks, Revenues are the sum of Licensee's gross interest income and noninterest income (i.e. provisions, service charges, trading income) as stated on Licensee's Income Statement.
For Public Sector, Revenues are the same as "Total Annual Budgets"

■Block size

■2.5 million (converted to local currency using SAP standard exchange rates)

#### SAP Transportation Management, lead to agreement for container shipping liners for SAP S/4HANA priv ed, tailored op

Usage Metric	Revenues
Explanation of Usage Metric	Revenues are the annual incomes that a company receives from its normal business activities and other revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. For SAP Customer Experience branded products, Revenue is the calculation of Licensee's and its Affiliates total annual sales revenue for products or services that are purchased through the SAP Customer Experience platforms (including SAP Customer Experience powered websites and other SAP Customer Experience powered channels such as web stores, mobile, In-Store module, Contact Center module, etc.) by customers (B2B and B2C) in each trailing 12 month period, less VAT, delivery and any returns. For Insurance, Revenue are the same as "Premiums" For National Central Banks / Federal Reserve Banks, Revenues are the same as "Assets under Management" For Other Banks, Revenues are the sum of Licensee's gross interest income and noninterest income (i.e. provisions, service charges, trading income) as stated on Licensee's Income Statement. For Public Sector, Revenues are the same as "Total Annual Budgets".
Block size	€ 2.5 million (converted to local currency using SAP standard exchange rates)

# SAP Transportation Management, network and operations for container shipping liners for SAP S/4HANA priv ed, tailored op

Usage Metric	Revenues
Explanation of Usage Metric	Revenues are the annual incomes that a company receives from its normal business activities and other revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. For SAP Customer Experience branded products, Revenue is the calculation of Licensee's and its Affiliates total annual sales revenue for products or services that are purchased through the SAP Customer Experience platforms (including SAP Customer Experience powered websites and other SAP Customer Experience powered channels such as web stores, mobile, In-Store module, Contact Center module, etc.) by customers (B2B and B2C) in each trailing 12 month period, less VAT, delivery and any returns.  For Insurance, Revenue are the same as "Premiums"  For National Central Banks / Federal Reserve Banks, Revenues are the same as "Assets under Management"  For Other Banks, Revenues are the sum of Licensee's gross interest income and noninterest income (i.e. provisions, service charges, trading income) as stated on Licensee's Income Statement.  For Public Sector, Revenues are the same as "Total Annual Budgets".
Block size	€ 2.5 million (converted to local currency using SAP standard exchange rates)