

Quick, Cloud-based Segregation of Duty Conflict Reporting for SAP®



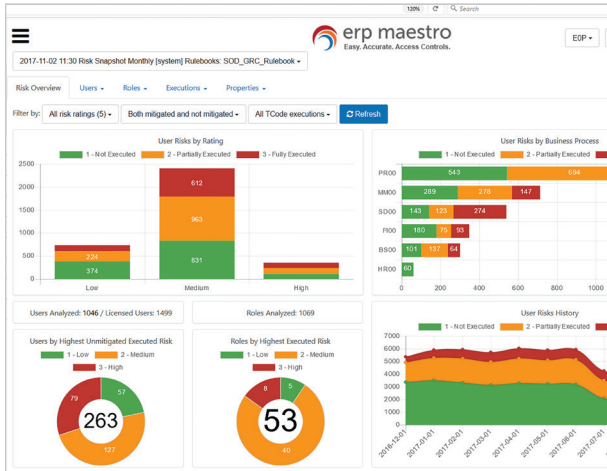
Access Analyzer expedites the process of identifying and remediating Segregation of Duty (SoD) and sensitive access risks. This greatly simplifies the challenge of eliminating internal control violations and achieving compliance without the need for a large capital project. The foundation of Access Analyzer is an industry-leading, customizable Big 4-proven rulebook that contains over 250 SoD rules across 100+ business tasks, all of which are defined down to the authorization object level.

PRODUCT BENEFITS	WHY ERP MAESTRO?
<ul style="list-style-type: none"> • Delivers fast uptime with the lowest total cost of ownership in the market today 	<p>70% Used by 7 of the world's top 10 audit firms</p>
<ul style="list-style-type: none"> • Provides intuitive, web-based dashboard reporting with drill-down capabilities 	<p>75% Average reduction in access risks after 90 days</p>
<ul style="list-style-type: none"> • Gives visibility into the source of risks by user, role and business process with rich, in-depth utilization intelligence 	<p><1 SaaS-based application requires less than one-hour implementation time</p>
<ul style="list-style-type: none"> • Sets mitigating controls for more accurate risk reporting, and simulates new role changes for risk impact 	<p>0 Access-related audit deficiencies</p>

Automate SoD access and risk analysis. **Call us for a demo today!**
Contact us at 866.350.9106 or erpmaestro.com/contact

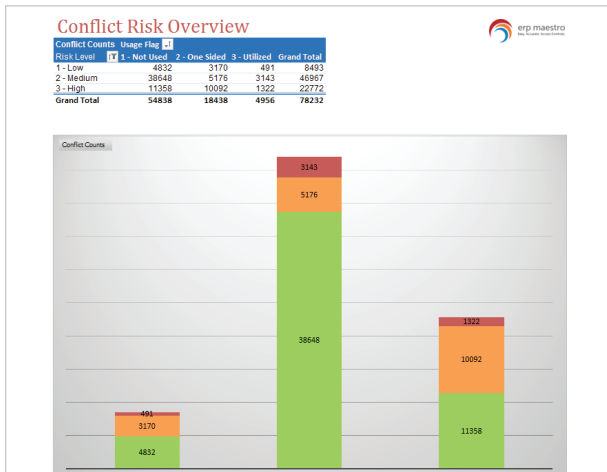
A Suite of Reports Designed for Audit, IT and Executives

Access Analyzer makes IT and auditors happy with a range of SoD and Sensitive Access risk reports that satisfy executives' and auditors' needs to see the bigger picture, while giving IT and security teams the depth of intelligence needed to solve access issues quickly. The result is alignment and joint ownership of access risks across the business.



Online Dashboard Reporting

A high-level drill-down dashboard allows companies to visualize the current state of access risks ranked by level (high, medium and low), as well as by user, role and business process. Drill down further to understand the source of risks and possible remediation actions.



Conflict Risk Overview

Provides a company-wide SoD risk snapshot for two conflicting functions. This is broken down by risk level and overlaid with actual utilization, to provide a total number of conflicts. This unique layer of business intelligence dissects the conflict and categorizes the risk, based on whether both, only one, or none of the functions have been used.

Rule Name	User ID	Bucket	Recommendation
Cash Application (AR02) vs. Bank Reconciliation (FI03)	APark	2 - One Sided	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	APeters	1 - Not Used	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	AWebb	2 - One Sided	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	BBanks	1 - Not Used	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	BNorton	2 - One Sided	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	BRobertson	1 - Not Used	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	BWebster	3 - Utilized	Business
Cash Application (AR02) vs. Bank Reconciliation (FI03)	CAdams	1 - Not Used	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	CCraig	1 - Not Used	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	CHouston	3 - Utilized	Business
Cash Application (AR02) vs. Bank Reconciliation (FI03)	CRodriguez	3 - Utilized	Business
Cash Application (AR02) vs. Bank Reconciliation (FI03)	CStokes	2 - One Sided	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	DBoone	1 - Not Used	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	DHampton	2 - One Sided	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	DSanders	3 - Utilized	Business
Cash Application (AR02) vs. Bank Reconciliation (FI03)	DThomas	2 - One Sided	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	EHerrera	1 - Not Used	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	EWilson	3 - Utilized	Business
Cash Application (AR02) vs. Bank Reconciliation (FI03)	FStephens	1 - Not Used	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	GCurtis	2 - One Sided	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	ISchneider	1 - Not Used	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	JGonzalez	2 - One Sided	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	JHarmon	1 - Not Used	Remove
Cash Application (AR02) vs. Bank Reconciliation (FI03)	JL...	3 - Utilized	Business

BPO Conflict Report

Focused on the business user, this report translates technical terms to plain English. It lists all users with access conflicts and the specific risks related to these conflicts. It provides both the visibility into areas that need corrective action and the recommended action for each conflicting business function.

Function	TCode Desc	Albert Par	Alicia Pete	Audrey W
Cash Application (AR02) vs. Bank Reconciliation (FI03)				
Cash Application (AR02)				
F-30	Post with Clearing	-1	-1	-1
FB20	Display/Edit Payment Proposal	-1	-1	-1
F-28	Post Incoming Payments	-1	-1	-1
F-31	Post Outgoing Payments	-1	-1	-1
F-29	Post Customer Down Payment		-1	
F-39	Clear Customer Down Payment		-1	
Bank Reconciliation (FI03)				
FF67	Manual Account Statement	1	-1	-1
FE6P	Post Electronic Bank Statement	-1	-1	-1
FF_5	Import Electronic Bank Statement	-1	-1	-1

User Conflict Matrix

The report provides SoD rules, functions and transactions mapped to users within the matrix. Companies can remediate based on whether the user has access to the function/s and whether they have actually executed it.

Role Profile		FF67	FE6P	FF_5	FCRR	FF/4	FF_5	FF68
Composite Roles causing Inherent Conflicts								
Y:ACCOUNTMANAGERMY	ZCFI-PROCESSBANKSTATEMENT_MY10	-1	-1	-1				
Y:ACCOUNTRECEIVABLEMY	ZCFI-PROCESSBANKSTATEMENT_MY10	-1	-1	-1				
Y:ACCOUNTRECEIVABLESG	ZCFI-PROCESSBANKSTATEMENT_SG10	-1	-1	-1				
Y:ACCOUNTSPAYABLEMY	ZCFI-PROCESSBANKSTATEMENT_MY10	-1	-1	-1				
Y:CREDITCONTROLLEREMEA	ZCFI-PAYMENTRUNEXECUTION_EMEA ZCFI-PAYMENTRUNPROPOSAL_MY10	1	-1	1				
Y:BRANCHADMINEMPLES	ZCFI-ACCOUNTSRECEIVABLEOP_EMEA ZCFI-ACCOUNTSRECEIVABLEOP_ES10 ZCFI-PAYMENTRUNPROPOSAL_ES10	-1	-1	-1				
Y:CREDITCONTROLLERES	ZCFI-PROCESSBANKSTATEMENT_ES10 ZCFI-ACCOUNTSRECEIVABLEOP_ES10	-1	-1	-1				
Y:BRANCHADMINEMPLTR	ZCFI-PROCESSBANKSTATEMENT_TR10 ZCFI-PAYMENTRUNPROPOSAL_TR10	1	-1	-1				
Y:EUROPEANCREDITCONTROLLER	ZCFI-ACCOUNTSRECEIVABLEOP_EMEA ZCFI-ACCOUNTSRECEIVABLEOP_MY10 ZCFI-PAYMENTRUNEXECUTION_MY10 ZCFI-PAYMENTRUNPROPOSAL_MY10	-1	-1	-1	-1	-1	-1	-1
ZCX:SAP_ALL_LIMITED_0000		-1	-1	-1	-1	-1	-1	-1
Single Roles with Inherent Conflicts								
ZCFI:AR_CASH_APP_XUS10	ZCFI-AR_CASH_APP_XUS10							
ZCFI:BANKING_XUS10	ZCFI-BANKING_XUS10	-1		1				

Role Conflict Matrix

Provides transaction usage at role level and keeps roles from bloating. It highlights all of the single and composite roles that inherently cause conflict risks within the SAP security environment. The report also identifies which users with access to the roles analyzed are actually executing the related tcodes.

Role	(Multiple Items)	Auto Format	NOT USED - tra	IS USED - trans						
Usage Matrix										
Transaction Code	Description	C Craig	E Herrera	F Stephens	J Gonzalez	J Thompson	K McBride	L Duncan	L Franklin	L Moran
FB00	Accounting Editing Options									
FB01	Post Document									
FCHU	Create Reference for Check	-1	-1	-1	1		1			
FD32	Change Customer Credit Management								1	
FE6P	Bank statement postprocessing	-1	-1	-1	1		1			
FF67	Manual Account Statement	-1	-1	-1	-1		-1			
FI01	Create Bank							1		
FI02	Change Bank							-1		-1
PFCG	Role Maintenance									
SU20	Maintain Authorization Fields									
SU21	Maintain Authorization Objects									
VD05	Block customer (sales)								1	1
VKM3	Sales Documents									
VKM4	SD Documents								-1	1
F-21	Enter Transfer Posting								1	-1
F-28	Post Incoming Payments								1	1

Security Roles Report

The Security Roles Report lets you predict the impact a change would have on any given role, by knowing the transaction codes used by each user. This is done in the context of the entire role, all transaction codes and all users. It's useful for job-based role design environments that have bloated job responsibilities.

Function	TCode Description	Aaron Johnson	Abel Clark	Abel Cortez	Abel Tyler	Abraham Lyons	Ada Sandoval
SEN5-IM_INVENTORY MANAGEMENT							
SEN-IM							
MB31	Goods Receipt for Production Order						
MIGO	Goods Movement		-1			-1	
MB1B	Transfer Posting						
LB11	TRs for Material	-1	-1			-1	-1
MB1A	Goods Withdrawal						
LT11	Confirm Transfer Order Item						-1
LT12	Confirm transfer order						-1
LB10	TRs for Storage Type	-1			-1		-1
MI04	Enter Inventory Count with Document						
LT04	Create TO from TR						
LI21	Clear Inventory Differences in MM-IM						
MI05	Change Inventory Count						
LT10	Create Transfer Order from List						-1
LT25N	Confirm Transfer Order / Group						-1
LT01	Create Transfer Order						-1
MI07	Process List of Differences						
MI01	Create Physical Inventory Document						

Sensitive Access Analysis

With the Sensitive Access Report, business users and executives can actively monitor the base of SAP users with access to sensitive functionality for audit and operational purposes.

Control Id: M01

Name: M1

Type: Automatic Detective

Frequency: Quarterly

Control Objective: ensure all PO's are reviewed before payments

Control Description: PO's are manually reviewed every month

Requires Testing:

Rules Mitigated:

EM_SOD_Baseline	SOD_3006	Basic Utilities (B04) vs. System Configuration (B06)
EM_SOD_Baseline	SOD_3003	Cash Application (AR02) vs. Bank Reconciliation (F03)
EM_SOD_Baseline	SOD_MM01	Maintain Asset Document (F47) vs. Goods Receipts to PO (MM05)
EM_SOD_Baseline	SOD_MM04	AP Payments (AR01) vs. Goods Receipts to PO (MM05)
EM_SOD_Baseline	SOD_MM11	Purchasing Agreements (PR03) vs. Clear Differences - WM (MM08)
EM_SOD_Baseline	SOD_2005	Maintain Bank Master Data (F04) vs. Manual Check Processing (AR04)
EM_SOD_Baseline	SOD_3009	Sales Pricing Condition (S006) vs. Process Customer Credit Memos (AR06)
EM_SOD_Baseline	SOD_3010	Delivery Processing (S002) vs. Maintain Customer Master Data (S011)

Map Roles

Owner: support

Created: support 06/30/2015 10:14:28 -0400

Last updated: zach.hapiro@erpmaestro.com 07/21/2015 13:12:27 -0400

Save

Mitigating Controls

This feature allows the risk owners to setup mitigating controls for risks by user, role or transaction. This allows for a more accurate view of the organization's risks for reporting & compliance.

WhatIf Report

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JobID	WhatIf Analysis Name	User ID	Role Name	Role Change
4024	new id check	AIDA.DEJESUS	R:BC.....APPLICATION_DISPLAY	Remove
4024	new id check	AIDA.DEJESUS	R:BC.....CONFIG_DISPLAY	Remove
4024	new id check	AIDA.DEJESUS	R:BC.....CORE_TEAM	Remove
4024	new id check	AIDA.DEJESUS	R:BC.....DEVELOPER_DISPLAY	Remove
4024	new id check	AIDA.DEJESUS	R:FIN.....AP_INVOICE_CLERK	Add
4024	new id check	AIDA.DEJESUS	R:FIN.....CASH_APP_MANAGEMENT	Add
4024	new id check	AIDA.DEJESUS	R:FIN.....CUST_CREDIT_MAINT	Add
4024	new id check	AIDA.DEJESUS	R:FIN.....EU_INSTRATAT_REPORT	Add
4024	new id check	AIDA.DEJESUS	R:FIN.....PROCESS_PAYMENT_PROP	Add
4024	new id check	AIDA.DEJESUS	R:FIN.....RELEASE_PAYMENT_PROP	Add
4024	new id check	AIDA.DEJESUS	R:FIN.....AR_CREDIT_RELEASE	Add
4024	new id check	AIDA.DEJESUS	R:FIN.....BILLING_CREDIT_MGMT	Add

What-If Simulation

Generate an analysis that details which users and roles are at risk for potential conflicts.

Fast, Powerful, Secure

Our cloud-based software as a service allows for unprecedented agility, enabling most clients to be up and running Access Analyzer reports in less than an hour. Because our application is web-based, there are never any upgrades, you're always using the latest version. Access Analyzer is SOC II-certified and never extracts PII or sensitive data in the course of running its analyses. Powered by Microsoft Azure, our cloud architecture employs the strongest industry-standard security measures available, including SSL encryption.

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