COLOMBINA case study

SAP ERP to SAP S/4HANA using IBM Rapid Move

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IBM **Services**

Let's put smart to work™   IBM

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Colombina S.A. is a global food company based in Cali, Colombia. Has more than 100 years of experience in food manufacturing. More than 9500 Employees, with an annual revenue of U$D500+M.

Currently it offers a wide portfolio of products in different lines: confectionery, biscuits, pastry, sauces, preserves and ice cream. Additionally, it exclusively distributes traditional brands in Colombia such as "Café Buendía" and Van Camp's.

The Company exports its products to more than 45 countries in the American continent, Africa, Asia and Europe.

How Can the Move to an Intelligent Solution for ERP Happen
with Minimal Risk and Maximum Impact?

Strategic Objectives

- Complete Digital Transformation, renewing CX strategy with the Hybris Suit (C4C, Marketing & Commerce), Implementing a new supply chain and distribution process using Transportation Management, and new Analytics using SAC. And in the center of all the transformation, the adoption of SAP S/4 HANA.

Challenges

- Moving SAP ECC with 3000+ Custom code objects, a DB size of 22TB, and 20 years of SAP operations to SAP S/4HANA 1809.
- The outage window permitted was a weekend + a holiday Monday.

Why IBM?

- Demonstrated experience performing conversions to S/4 HANA in complex environments.
- One Stop Shop with IBM Services, using GBS Consultancy, GTS infrastructure + SNP Software.
- Because of our step by step approach, starting from IBM Rapid Discovery, going thru the prerequisites of the conversion and then the adoption using IBM Rapid Move.

IBM RAPID DISCOVERY: MODULAR APPROACH

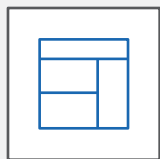| TRADITIONAL APPROACH OVERVIEW	FLEXIBILITY FOR EACH CLIENT
IBM's Rapid Discovery methodology helps organizations build the fact base needed to confidently move forward with critical ERP transformation decisions	• Modular offering • Full scope: 10 modules + analysis, approx.12 weeks

A SYSTEM ANALYSIS: SNP CrystalBridge
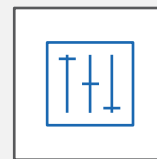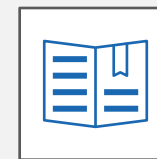
B WORKSTREAMS

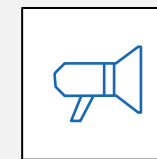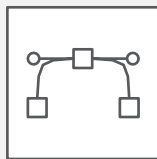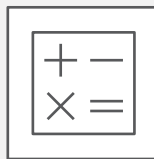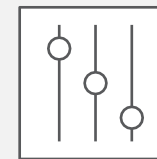| ENTERPRISE PROCESS MODEL | CAPABILITIES & ENABLERS | GOVERNANCE MODEL | IMPLEMENTATION ROADMAP | BUSINESS VALUE | EXECUTIVE ALIGNMENT |

C ENABLING COMPONENTS

| ENTERPRISE ARCHITECTURE | DATA AND ANALYTICS | SECURITY & CONTROLS | CHANGE MANAGEMENT |

12 weeks

RESULT: Report for each module & Executive alignment workshop (4-6 hours) on C-level

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Colombina's S/4 HANA adoption

- **Key challenges**

DB Initial Size, 22 TB, 20 years of history.
Max Outage window, within a weekend

2019												2020						
Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dic	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug

| System Conversion to S/4 HANA with standard SAP tools | | | | | | | IBM Rapid Move approach SNP tools | | | | | | | | | | | H Care |
| Pre-Requisites | | 1st C Cycle | 2nd C Cycle | | | | Exploration & Strategy Confirmation | | Project Build | | | Test Mock 1 | | Test Mock 2 | | Simulation | GO Lv | |

- **Prerequisites**

Initial pre-checks
Financial inconsistencies
CVI Conversion (BP implementation)
Housekeeping

- **IBM Rapid Move**

SNP CrystalBridge
Empty shell (RESC)
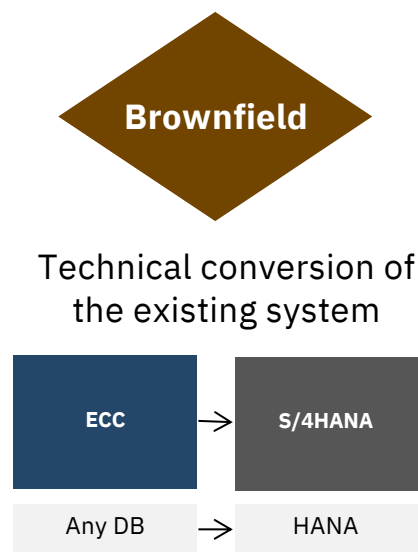Transformation Backbone + NZDT

How to move to SAP S/4HANA?

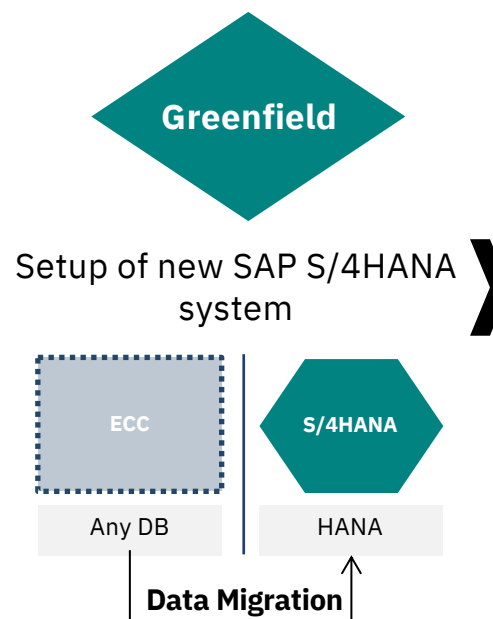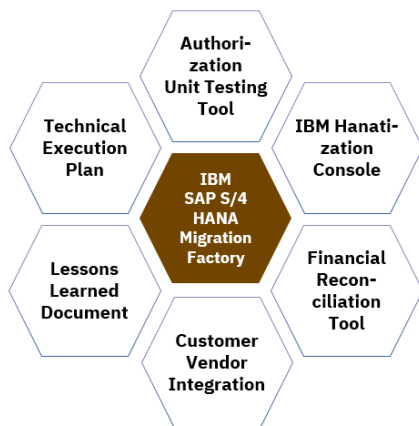The typical trade-off: Easy but limited vs. Innovative but complex

Technological renewal ← → **Process improvement & innovation**
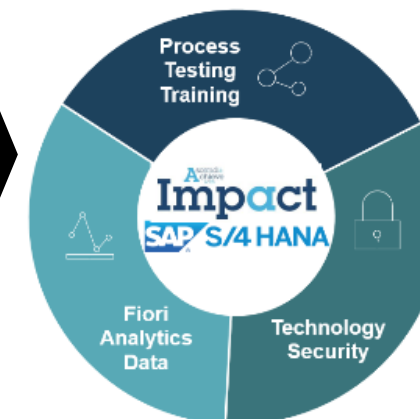
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IBM SAP S/4HANA MIGRATION FACTORY

Technical conversion of the existing system

ECC → S/4HANA

Any DB → HANA

- Technical Execution Plan
- Authori-zation Unit Testing Tool
- IBM Hanati-zation Console
- IBM SAP S/4 HANA Migration Factory
- Lessons Learned Document
- Financial Recon-ciliation Tool
- Customer Vendor Integration

Greenfield

IBM IMPACT Industry Solutions

Setup of new SAP S/4HANA system

ECC | S/4HANA

Any DB | HANA

Data Migration

Process Testing Training

Impact SAP S/4 HANA

Fiori Analytics Data

Technology Security
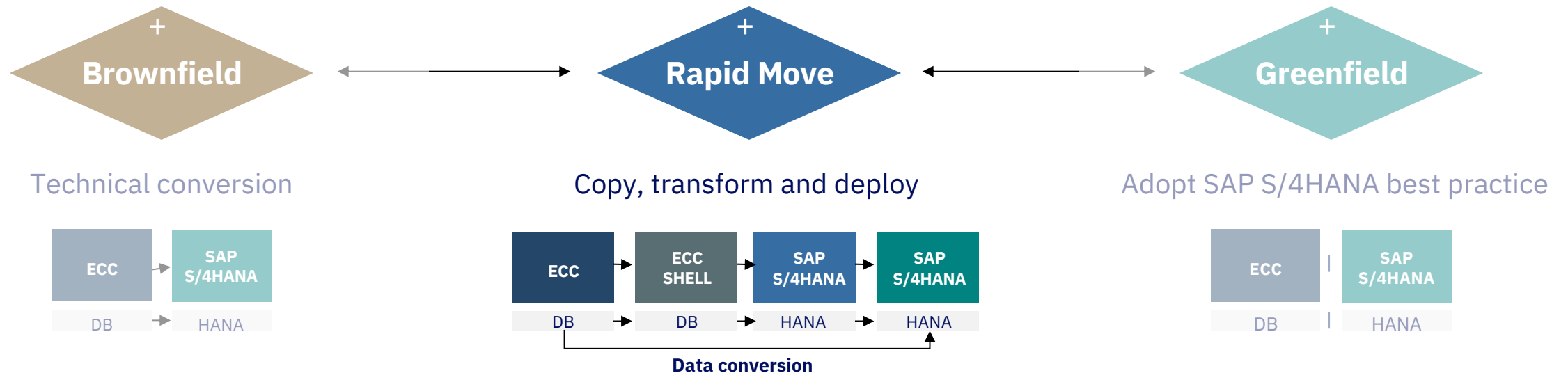
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The magnitude of the implementation program depends on the chosen approach and required customization

---- **Innovation and Business Process Standardization** ----

Brownfield

Rapid Move

Greenfield

Technical conversion

Copy, transform and deploy

Adopt SAP S/4HANA best practice

Considerations

- **Protect investments** from existing single central SAP ECC in a big-bang migration without reimplementation (more a technical move to SAP S/4HANA)

- **Multiple projects** (back to back) required to achieve **full transformation** but limited disruption for existing business processes

Considerations

- **Opportunity to stay** with current processes (**70%**) and **move** to SAP S/4HANA innovations (**30%**)

- Harmonized business processes, organizational structures and shared master data through **consolidation in an empty shell**

- Leverage process simplification and use flexibility for **selective move of entities to SAP S/4HANA** (e.g. by BU, Legal Entity or others)

Considerations

- New implementation of **industry-leading, standardized processes**

- Reengineering and process simplification accelerated by **IBM Ascend and IBM Impact** (reference solution, pre-configured template)

- Significant investment to **re-implement all processes** but maximum **flexibility** in design and deployment

IBM Rapid Move Results

- **Minimal disruption** to business operations thanks to the use of the IBM Rapid Move.

- **10 Months adoption project**, starting on mid September 2019 and went live 20th of July 2020.

- **22Tb DB Size with 20 Year** of historical data migrated.

- **54hs of cutover window**, starting Friday/Saturday midnight, delivering S/4 HANA on Monday morning.

- **5.8Tb** was the resulting HANA 2.0 DB size.

Visit us

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We look forward to work with you!

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