



SAP Signavio Process Transformation Suite for Collaborative Data-Driven Performance Improvement

Chet Harter

SAP Business Process Intelligence CoE

February 2022

You have the **opportunity**
to dramatically **improve**
HOW you **shape the**
future of your company.



Safeguarding Your S/4HANA Transformation

Company misalignment, conflicting priorities, and personal biases...

...result in implementation delays, cost overruns, and poor fit of the new enterprise system.

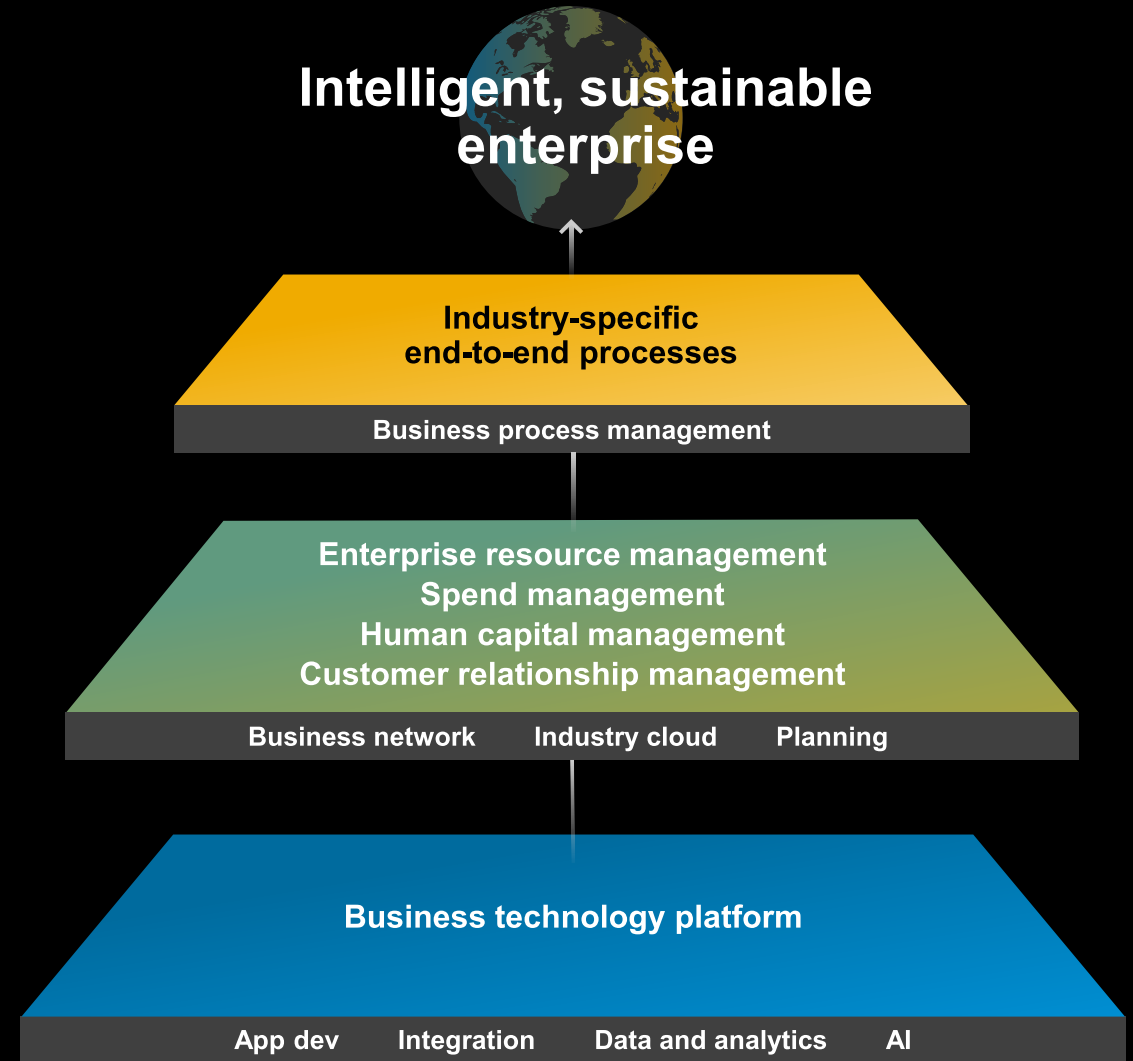
SAP Signavio provides a collaborative change management solution for:

- Aligning the organization to a common set of objectives
- Focusing employees on the most significant threats and opportunities with data-driven insight
- Design of future agreed-upon business processes prior to implementation

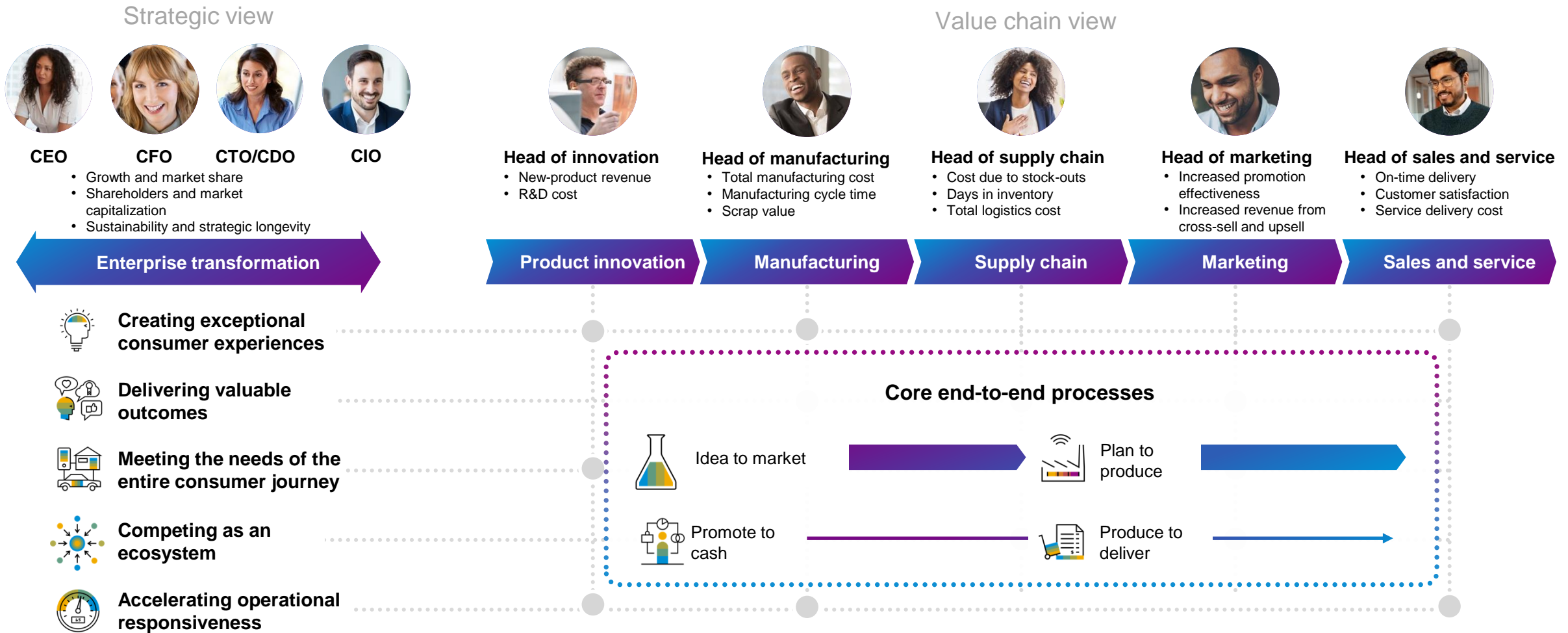


Our S/4HANA Implementation Team

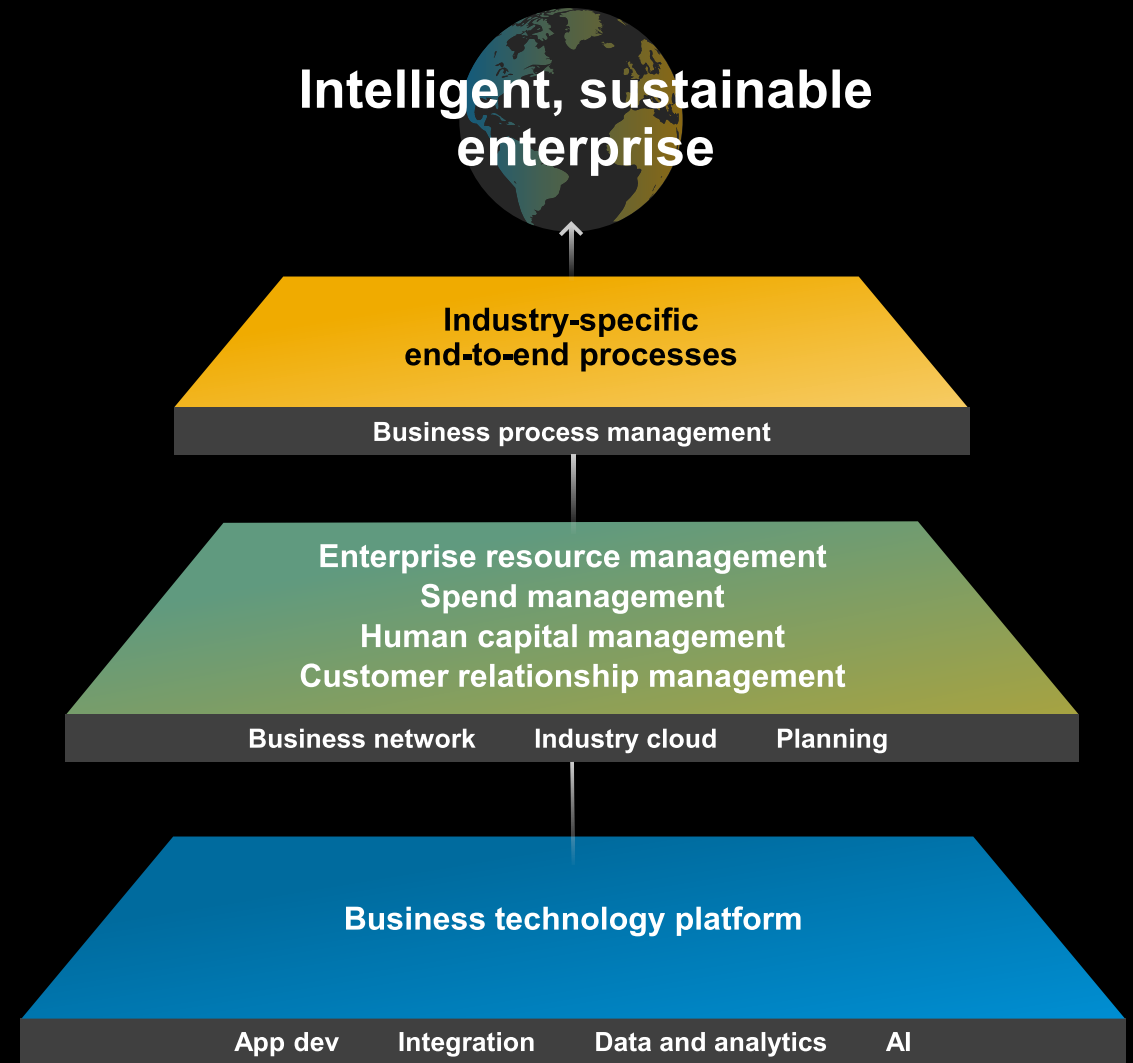
Enable every enterprise
to become an **intelligent,**
sustainable enterprise



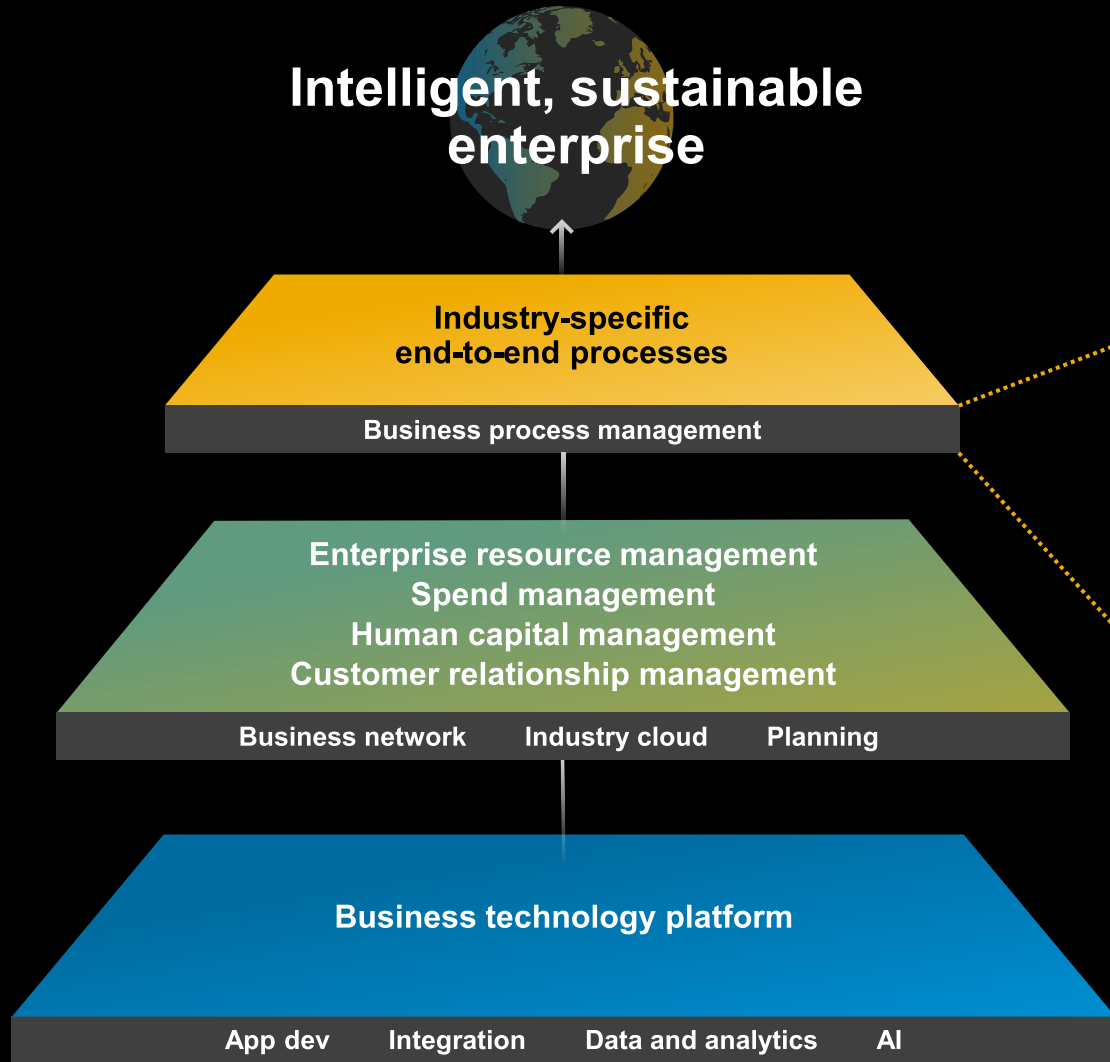
Consumer product companies pursue 5 strategic priorities



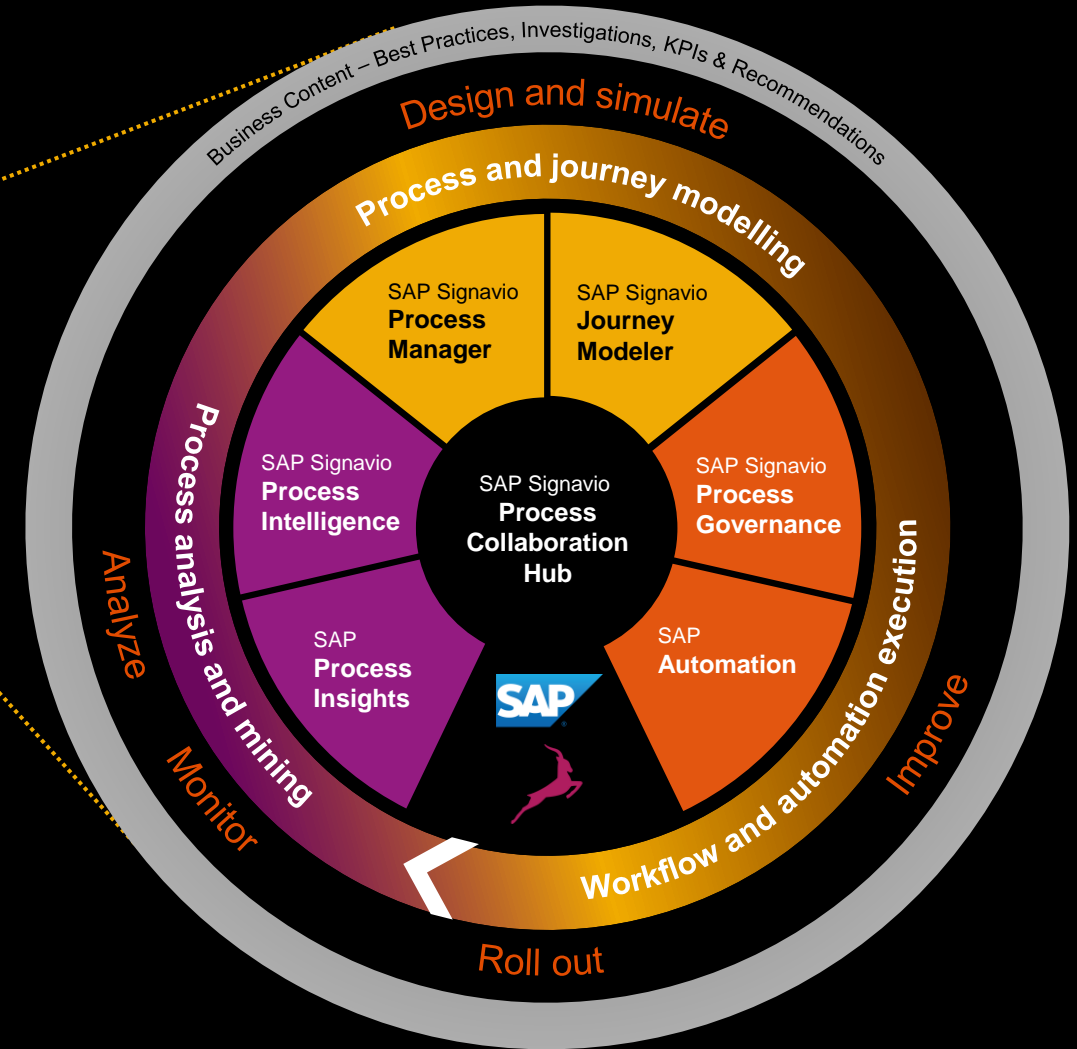
Enable every enterprise
to become an **intelligent,**
sustainable enterprise



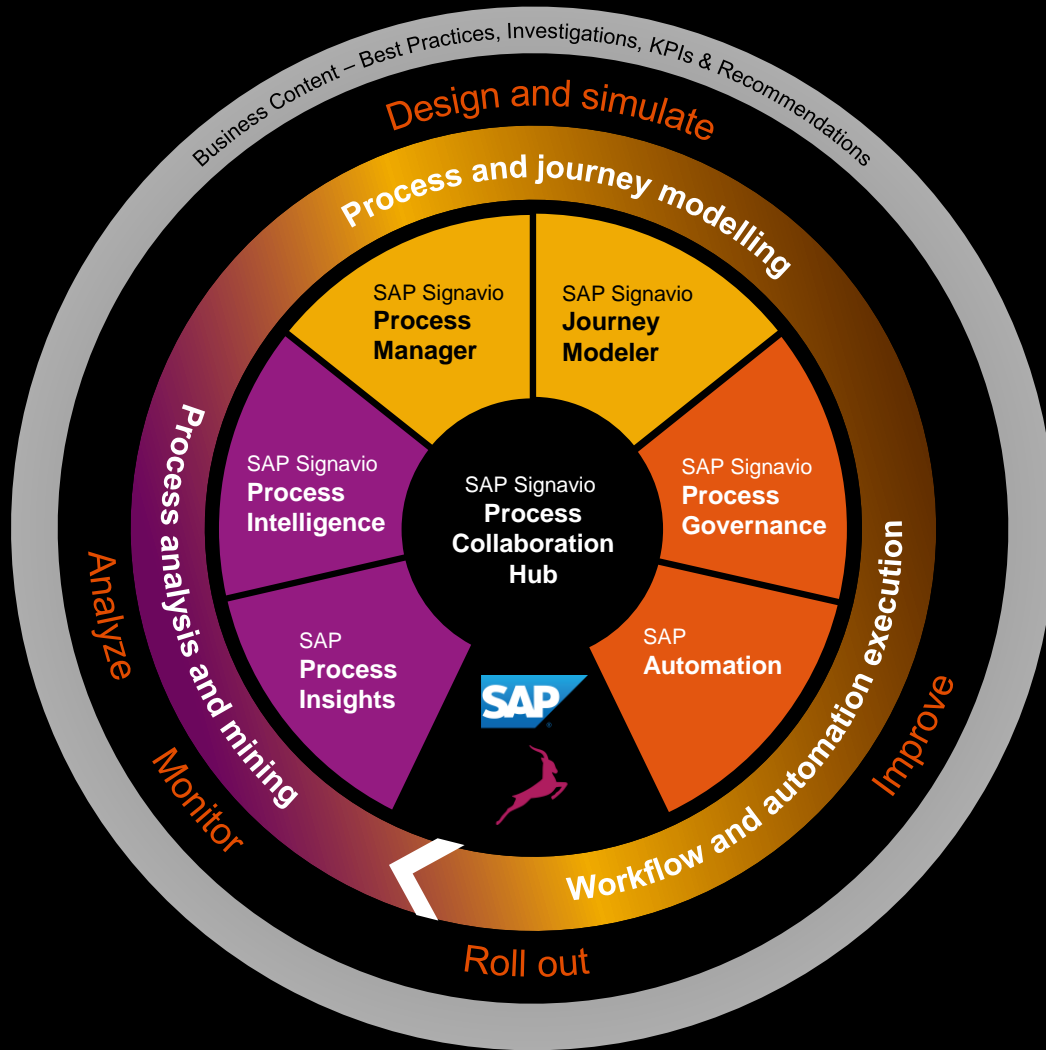
Managing Business Processes is an Essential Component of the Intelligent Enterprise



SAP Signavio Transformation Suite



SAP Signavio Process Transformation Suite – Enabling “Process-Orientation”



Process structure and consistency enable:

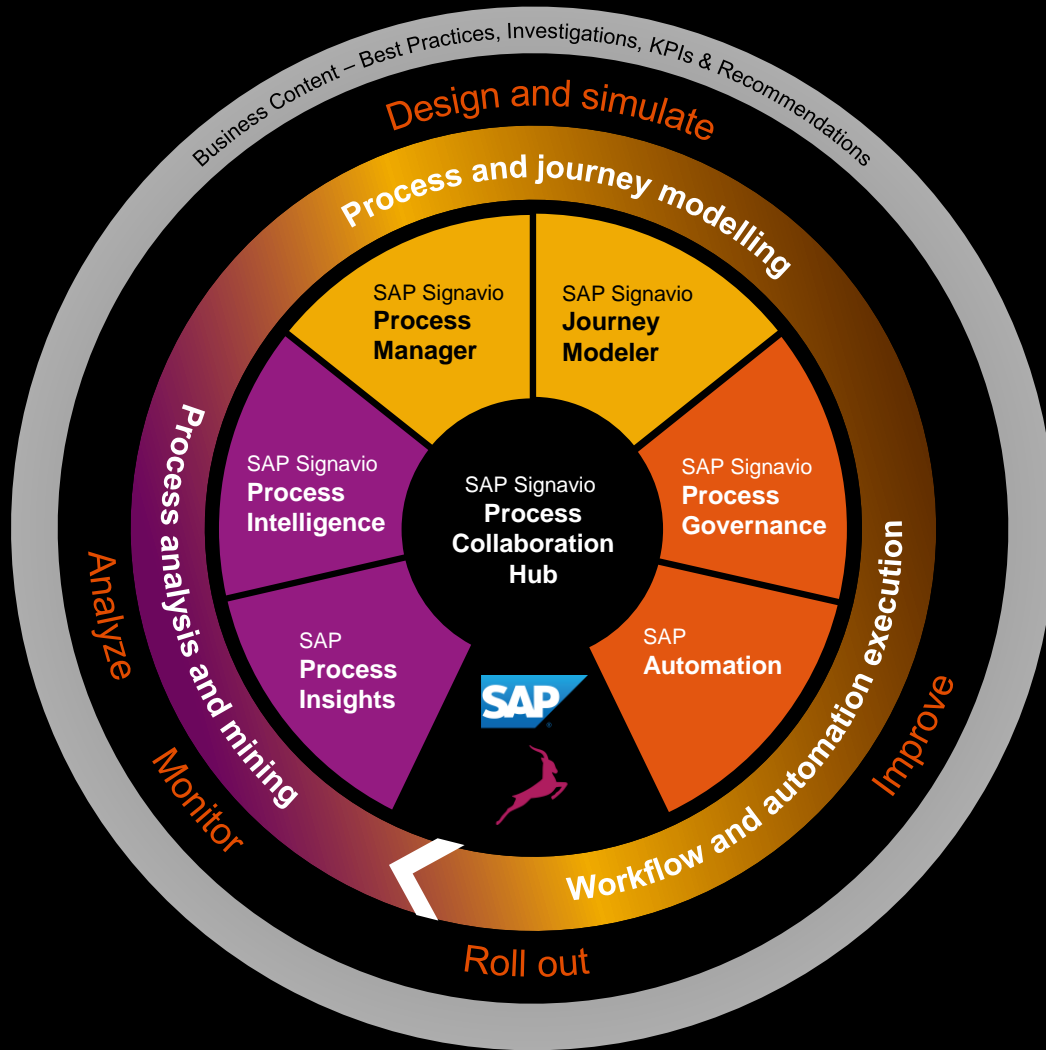
- ✓ Consistent and predictable performance
- ✓ Standardization and simplification
- ✓ More effective improvement efforts
- ✓ Ability to automate more effectively
- ✓ Foundation for “Process Excellence” and “Continuous Improvement” programs

“If you can’t describe what you are doing as a process, you don’t know what you’re doing.”

(W. E. Deming – Pioneer of modern BPM concepts and methods)



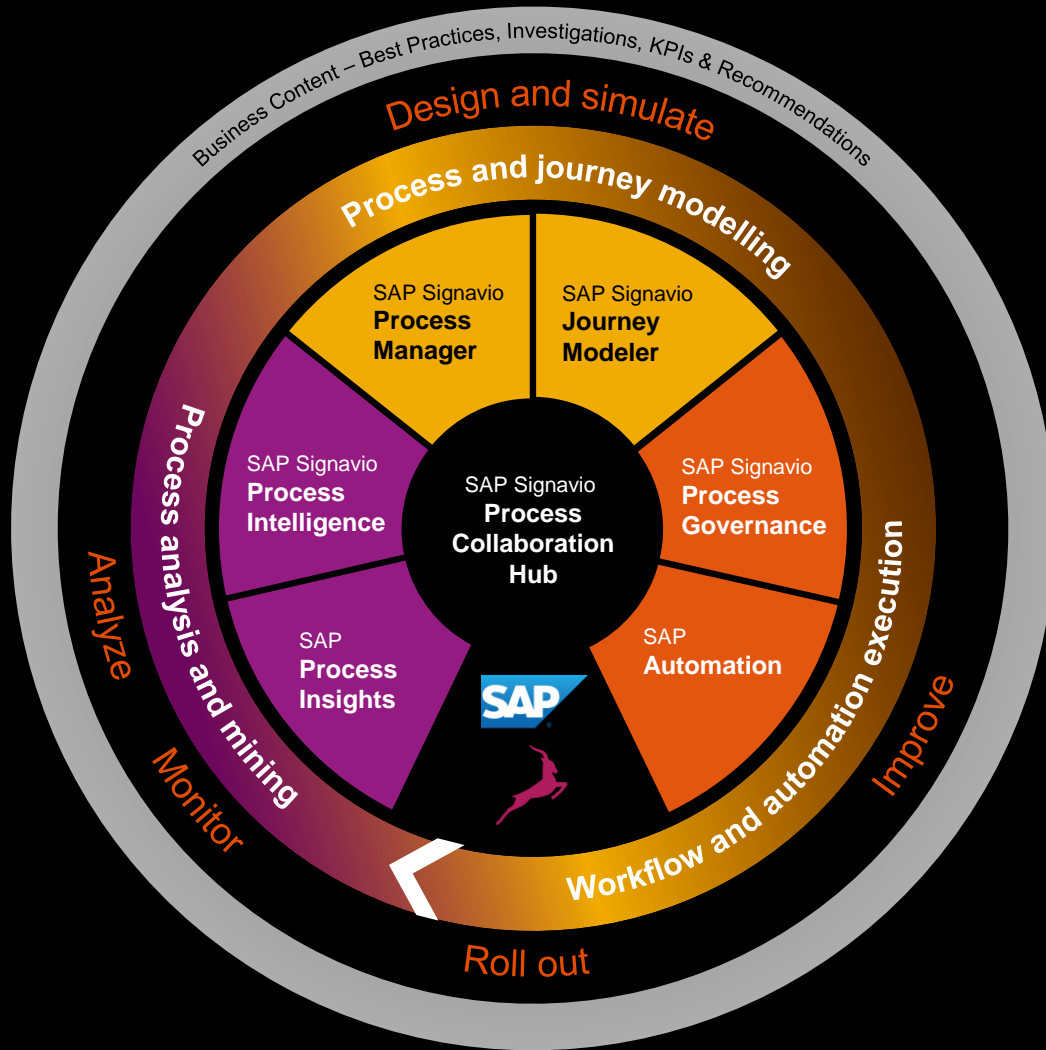
SAP Signavio Process Transformation Suite



Enterprise **performance** is the direct result of the execution of **business processes** capable of **achieving enterprise objectives**

SAP Signavio is an end-to-end solution for managing business processes for **enterprise transformation** and **continuous improvement**.

SAP Signavio Process Transformation Suite – Managing Enterprise Change



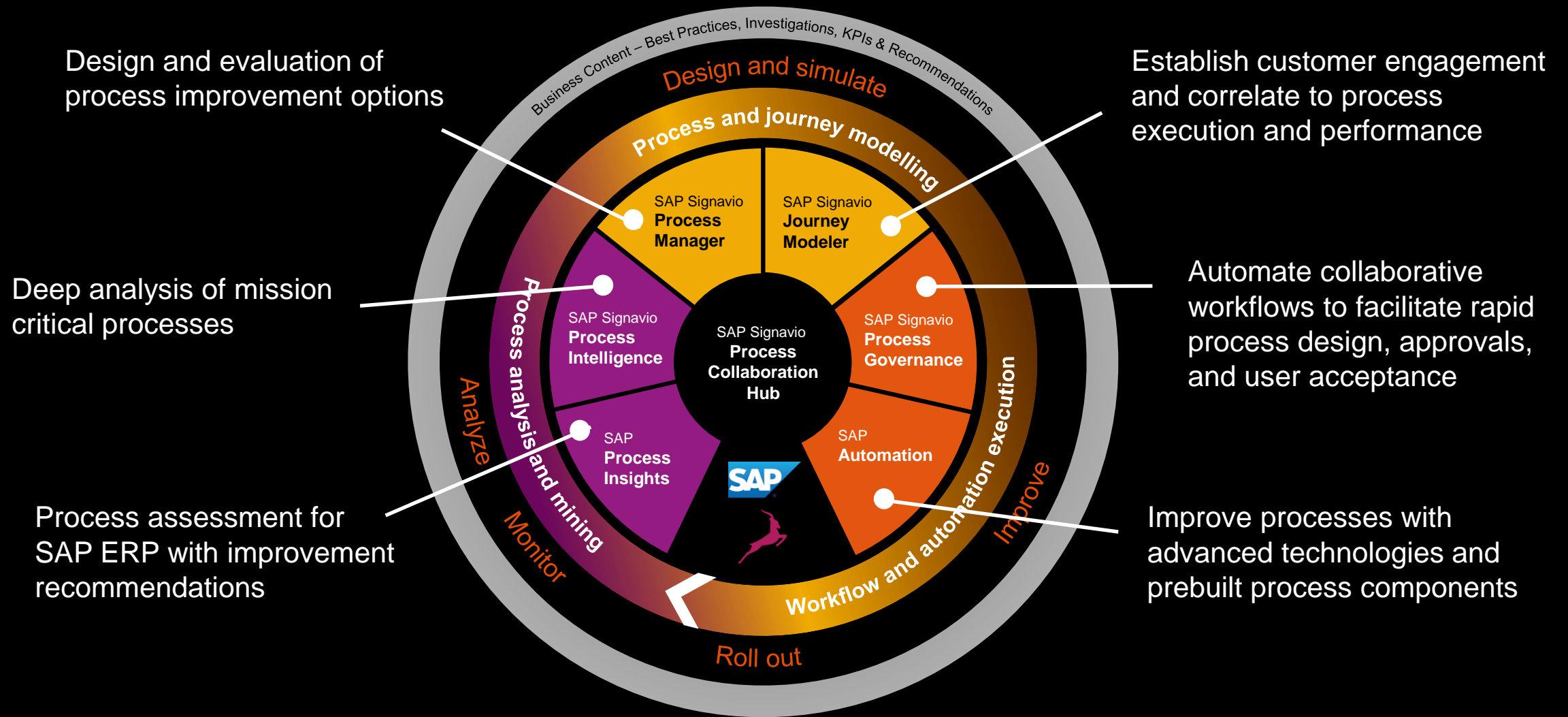
Supporting Enterprise Transformation

- Alignment to a common set of objectives
- Analysis and assessment of current processes
- Collaborative design of future processes
- Establish standards for customer engagement
- Monitor process performance post go-live

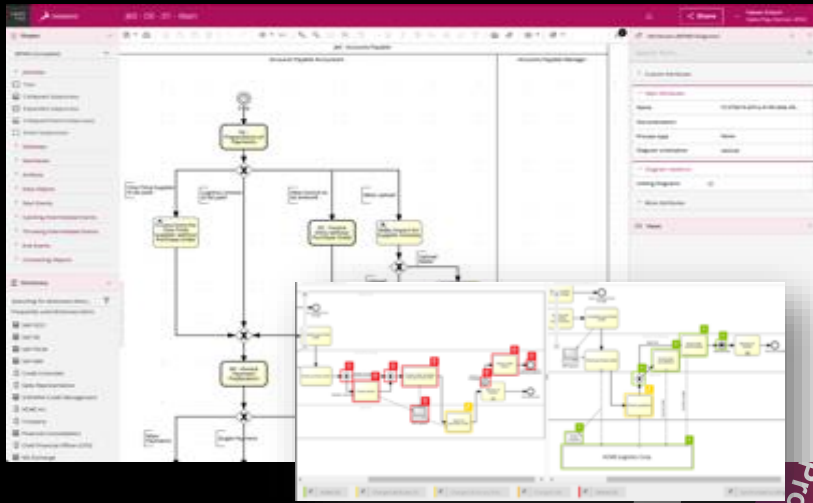
Enabling Continuous Improvement

- Ongoing monitoring of performance
- Discovery of process improvement opportunities
- Automatic recommendations for improvement
- Collaborative design of improvements
- Access to repositories of prebuilt process components
- Connection to enterprise systems for fast improvements

SAP Signavio Process Transformation Suite – Suite Components



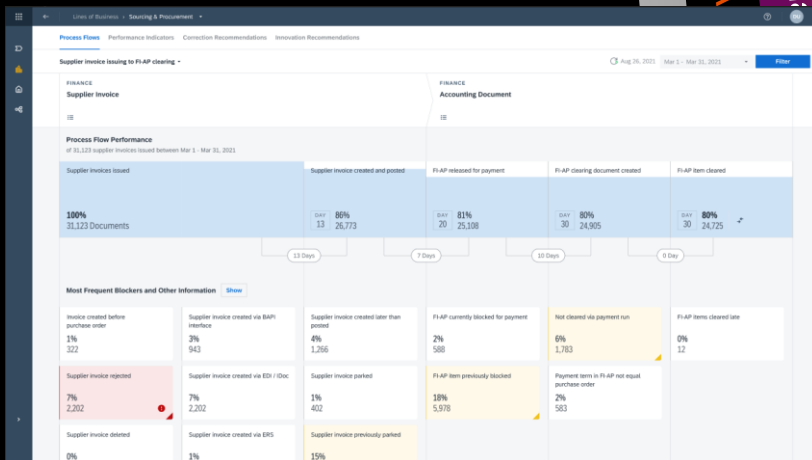
SAP Signavio Process Transformation Suite – Suite Components



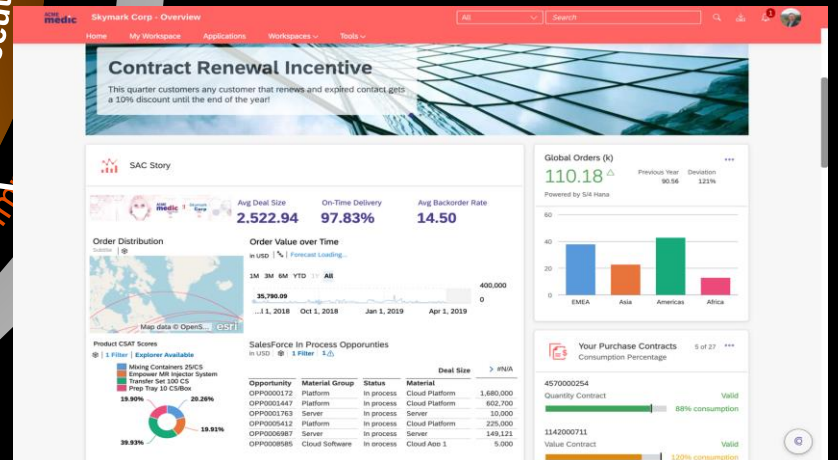
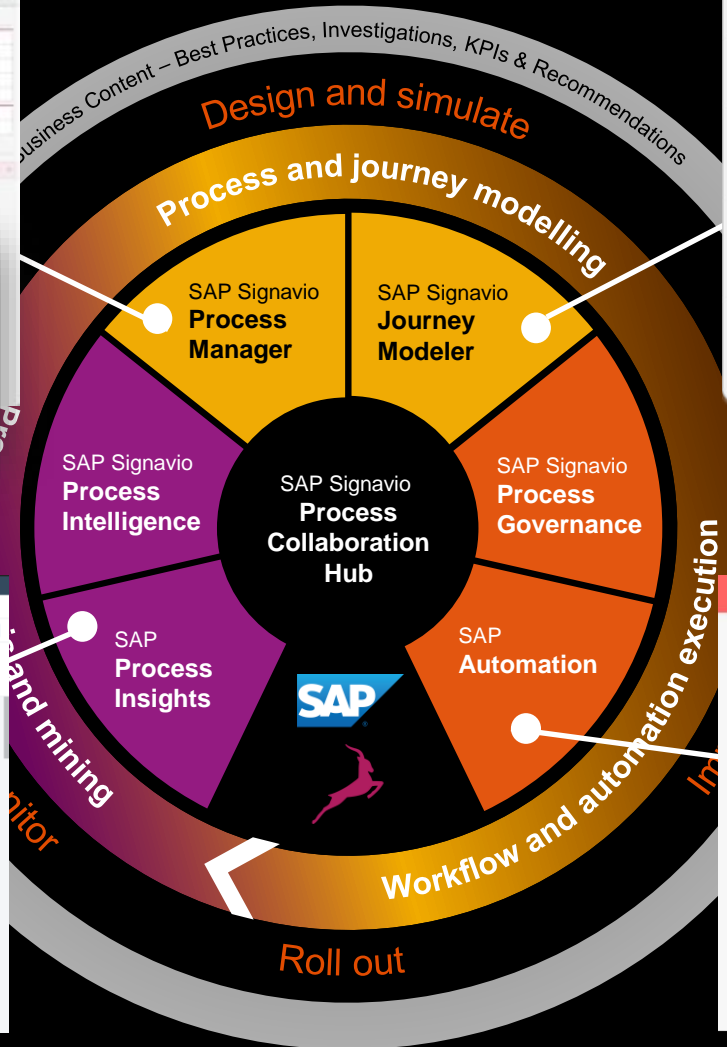
SAP Signavio Process Modeler



SAP Signavio Journey Modeler



SAP Process Insights



SAP Process Automation

SAP Signavio Process Transformation Suite – SAP Process Insights

The screenshot displays the SAP Process Insights interface for the 'Sourcing & Procurement' line of business. The 'Correction Recommendations' tab is highlighted with a green box. The interface shows a process flow for 'Supplier invoice issuing to FI-AP clearing' with a 100% completion rate for 31,123 documents. A large yellow overlay contains the following list:

1. Correction Recommendations
2. Native S/4HANA functionality
3. SAP Process Automation (Workflow, RPA, LCNC)
4. Other BTP capabilities for process improvement and innovation
5. Other SAP applications

SAP Process Insights

This slide covers the scope at release 1.3 in January 2022 : more content is planned to come

SAP Process Insights has an unrivaled and constantly growing delivered content coverage.¹

40+

Process flows

80+

Process performance indicators

15+

Correction recommendations

550+

Innovation recommendations

for:

8

Lines of business



Finance



Sourcing and procurement



Sales



R&D/Engineering



Supply chain



Manufacturing



Asset management



Service

6

End-to-end processes



Lead to cash



Source to pay



Plan to fulfill



Plan to fulfill



Finance

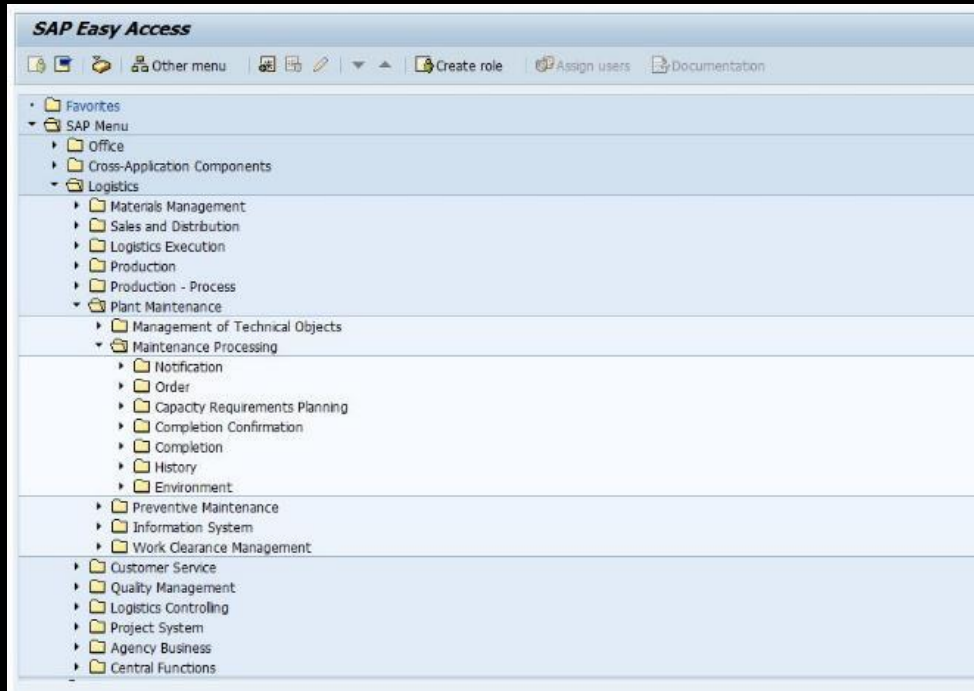


Acquire to decommission

© INTERNAL | SAP SE OR AN SAP AFFILIATE COMPANY. ALL RIGHTS RESERVED.

SAP ECC – With BTP Adapted for “Live Processes” with SAP DPA

Which would you prefer? Analog and Reactive? Or Digital and Proactive?



SAP ECC

- Access to tools



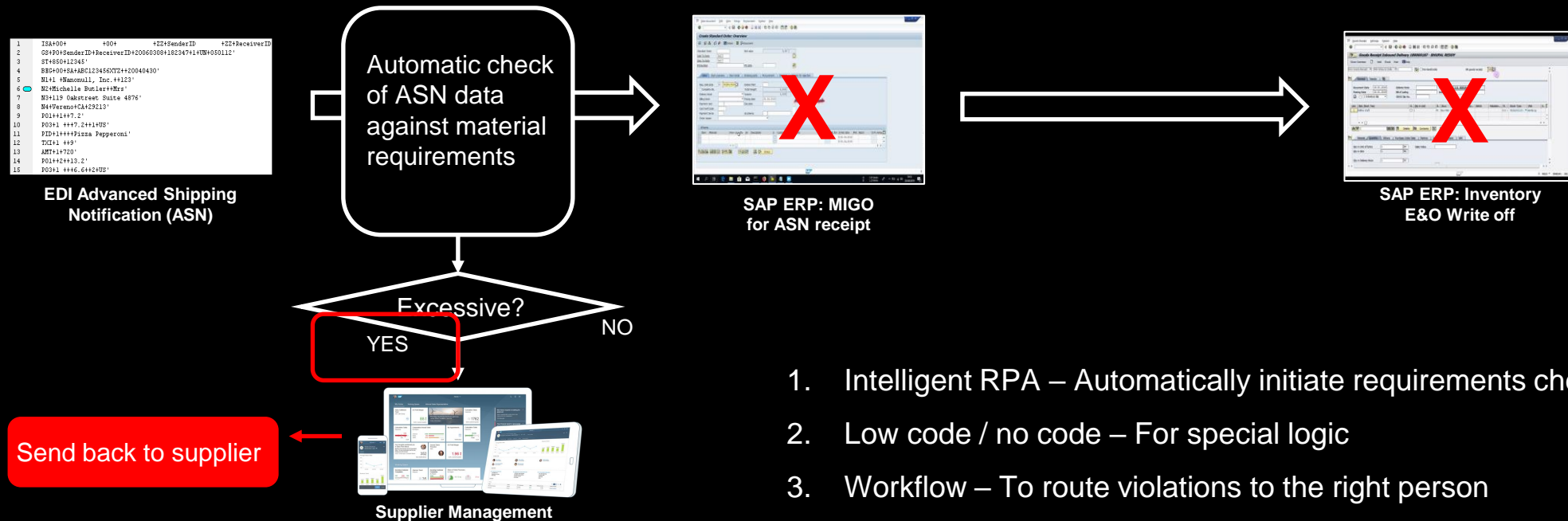
ECC enabled for user interaction with BTP

- Access to tools
- Awareness (alerts and analytics)
- Process automation
- Guided processes/procedures (in accordance with company objectives)
- Internal and external collaboration

Business Technology Platform

Digital Process Automation Example – Supply Chain application

Problem: Unordered materials are received into inventory, and then written off a few months later. Current cost: \$14.5M/year across 18 plants.



Deliver Outcomes Faster by Relying on Pre-built Content

Start quickly and Choose from Bots, Live Process Content & Business Services

SAP Intelligent Robotic Process Automation Store

Welcome to the Intelligent RPA Store

Filter By

- Beta
- Application
 - Microsoft Excel: 4
 - Microsoft Outlook: 2
 - SAP S/4HANA: 39
- Edition
 - Cloud - Essentials Edition: 35
 - Cloud - Extended Edition: 21
 - On Premise: 24
- Category
 - Accounts Management: 2
 - Development: 21
 - Financial and Logistic S...: 45
 - Procurement Managem...: 37
 - Production Operations: 21
- Line of Business
 - Asset Management: 5
 - Commerce: 5
 - Finance: 5
 - Human Resources: 5
 - IT: 7

Grid of bots:

- Activate Communication Arrangements (4JB)**: Automatically creates communication arrangements in SAP S/4HANA Cloud, essentials edition (ES)
- Automated List of Ongoing Projects, Purchase Requisitions and Purchase Orders for Terminated Employees**: Automatically fetches the projects, purchase requisitions and purchase orders associated to employees or contractors undergoing contract termination, in SAP S/4HANA Cloud essentials edition (ES)
- Automated List of Terminated Employees (w/ SAP SuccessFactors Employee Central) (4P4)**: Automated List of Terminated Employees is an unattended bot that fetches a list of employees whose contact is terminating within the time range defined, from SAP SuccessFactors Employee Central
- Automated Project Execution for Project Based Services (4J1)**: Automates the Repetitive tasks like Create/Update of work packages, assign/unassign work items of a project in SAP S/4HANA Cloud, essentials edition (ES)
- Automated Project Staffing for Commercial Projects (5ZD)**: Automates project staffing by enabling mass upload of planned project roles and resources via Excel template, in SAP S/4HANA Cloud essentials edition (ES)
- Automated Update of Project Timeline (for Advanced Resource Management) (4T1)**: Updates the project and work packages duration for projects in planning. Returns a report with the availability details of staffed resources for the extended period in Advanced Resource Management (IKC) on SAP S/4HANA Cloud, essentials edition (ES)
- Automated Update of Project Timeline (for Basic Resource Management) (4B1)**
- Automated Upload of Actual Data for Statistical Key Figures (4Z7)**

SAP API Business Hub | Getting Started | Explorers | My Favorites | Community | Partner With Us

Workflow Management

Refine By

- Type
 - Integration Package
 - Business Rules Package
 - Workflow Management Package
 - Workflow Package

Sort By: Recently Updated

Grid of workflow packages:

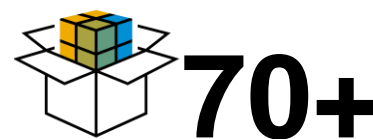
- Purchase Requisition Header Approval and Release**: Purchase Requisition Approval at Header level by including all line items using SAP Cloud Platform Workflow Management. 4 Articles
- Non-Commodity Subscription for Utilities**: Restricted content for Non-Commodity Subscription process in SAP Cloud for Utilities. 3 Articles
- Business Partner Payment Data Change Approval**: Manage change requests for Business Partner Payment Data. 3 Articles
- Manage Invoices without Purchase Order**: Manage the posting of Invoices without Purchase Orders into SAP ERP with validations and additional approvals using SAP Cloud Platform Workflow... 3 Articles
- Purchase Requisition Approval and Release**: SAP ERP Purchase Requisition Approval at Line Item level including validation and release using SAP Cloud Platform Workflow Management. 4 Articles
- Visibility on Accounts Receivable**: Gain real-time process visibility and insight-to-action on the accounts receivables process and ensure on time collections. 1 Article
- Visibility on Procure to Pay**: Gain real-time process visibility and insight-to-action in your procurement operations. 1 Article
- Visibility on Accounts Payable**: Gain real-time process visibility and insight-to-action on the accounts payable process and ensure on time payments. 1 Article
- Visibility on Order to Cash**: Gain real-time visibility and insight-to-action on your order-to-cash process to ensure on-time delivery and improve customer satisfaction. 1 Article
- Sample Capital Expenditure Approval Process**
- Vendor Onboarding**
- Capital Expenditure Approval Process**

Grid of Business Services:

- SAP Data Quality Management**: This application offers cloud-based microservices for address cleansing.
- Data Attribute Recommendation**: Apply machine learning to classify data records.
- Document Information Extraction**: Use machine learning to automate your document information...
- Document Classification**: Classify business documents into user-defined categories using...
- Service Ticket Intelligence**: Classify and process incoming service requests using machine...
- SAP Translation Hub**: Translate UI texts and get suggestions for UI texts during...
- Invoice Object Recommendation**: Get recommendations of G/L accounts, CO-PA dimension values...
- Business Entity Recognition**: Detect and highlight entities in unstructured text using machine...
- Data Privacy Integration**: A reuse service that provides applications with data privacy.
- Tax Service**: Determine and calculate indirect taxes to support tax compliance.
- Advanced Compliance Reporting**: Generate and submit statutory reports that comply with governme...
- Market Rates, Bring Your Own Rates**: Upload, download, and distribute



Pre-built bots in [store](#)
13 LoBs | 24 Industries



Live process [packages](#)



Business [services](#)

SAP Work Zone – Improving Processes with Tailored User Experience

SELF SERVICE INTRANET

Easy-to-manage, self-service for the entire organization

EMPLOYEE-FOCUSED

Personalized and easy to use with role-based data

LAUNCHPAD

A centralized location for your SAP business applications, data and processes

COMMUNICATE AND ENGAGE

Self-sufficient, freeform layout and drag-and-drop design to engage employees

TEAM COLLABORATION

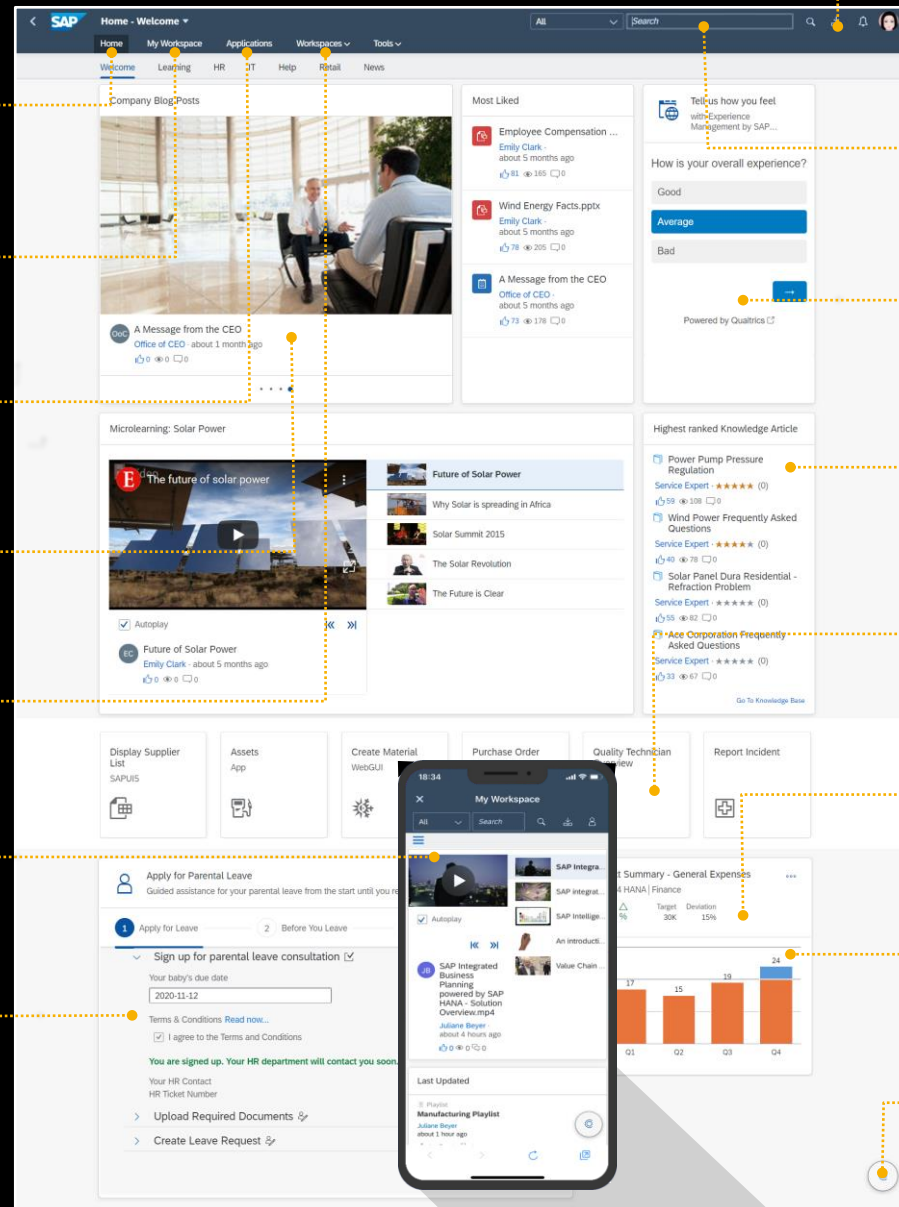
Self-service personal, project, topical, departmental and community workspaces

MOBILE READY

Anytime, anywhere access with responsive web and a dedicated mobile app

CREATE GUIDED WORKFLOW EXPERIENCES

Use a template project to build guiding user experiences on top of workflows



MY INBOX

Process workflow tasks that matter to you within the integrated My Inbox application

SEARCH

Discover and find information with powerful content and document indexing

INTEGRATE EXPERIENCE MANAGEMENT

Engage, monitor and measure with Qualtrics embedded within the experience

KNOWLEDGE BASE

Create, retain and share knowledge across the entire organization

SAP BUSINESS APPS

Quick access to SAP S/4HANA and other frequently used business apps

UI INTEGRATION CARDS

Embed and display SAP and third-party business data from across your organization

EXTEND AND DEVELOP

Extend with full IDE based on SAP Business Application Studio

INTEGRATE CONVERSATIONAL AI

Develop and integrate chatbots

SAP Signavio Process Transformation Suite - Differentiators

End-to-End Business Process Management

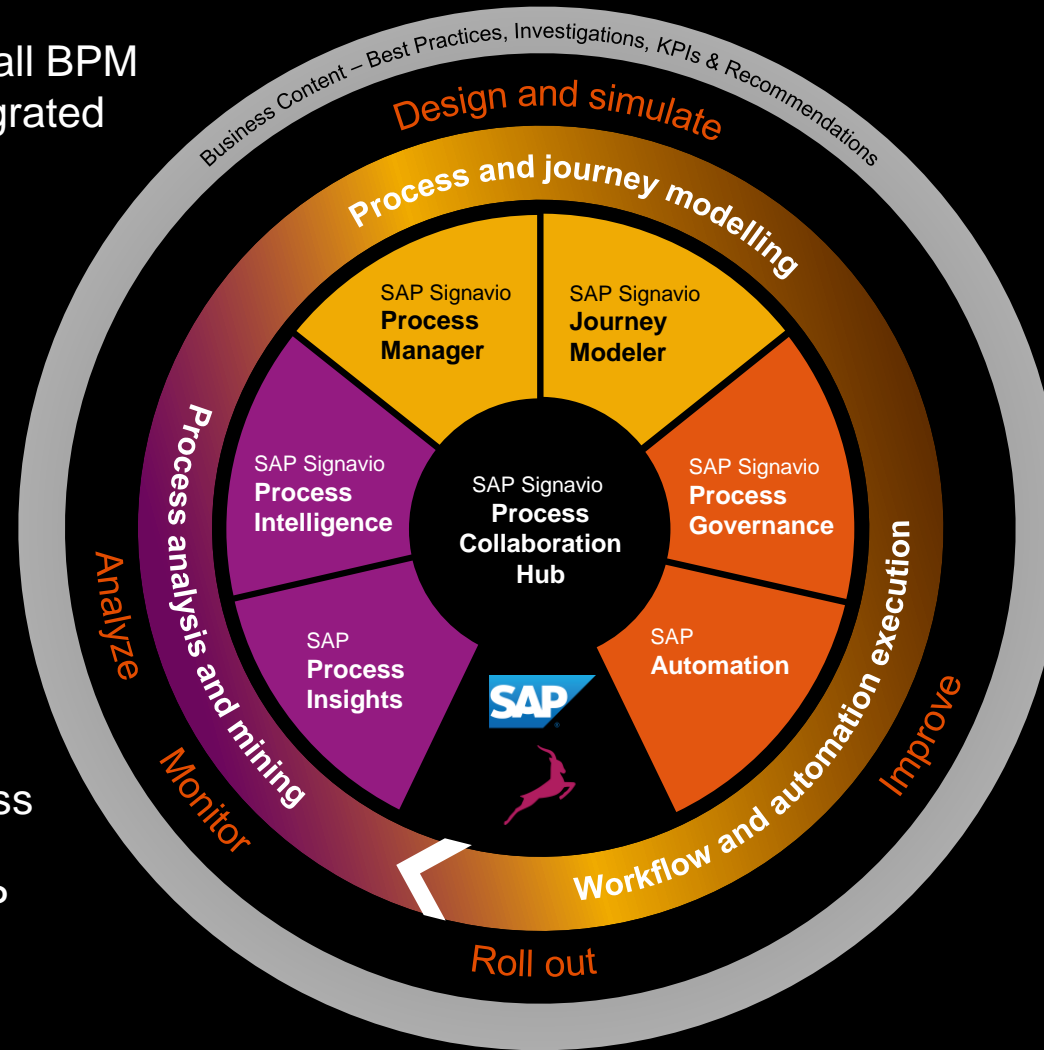
Includes capabilities for all BPM activities in a single integrated package

Integration with SAP Solution Manager and Best Practices

Share process models with SolMan and optionally use Best Practices processes

Tailored Analytics and Diagnostics for SAP ERP

Data-driven discovery of process improvement opportunities with recommendations for SAP ERP improvement with available prebuilt components



Customer Journey Mapping

Proactively model how you plan to engage and interact with customers and assess process performance and achievement

Process Improvement

Use SAP capabilities and technologies to automate, streamline, and innovate new processes

Participation in Process Improvement

The easy-to-use collaborative user experience of SAP Signavio facilitates and encourages participation across all leaders, knowledge workers, and IT people

SAP Signavio Process Transformation Suite Complementary to SAP Solution Manager*

Capabilities for Enterprise Transformation and for Continuous Improvement

Pre-Deployment Implementation Planning

Alignment on Enterprise performance Objectives

✓

Assessment of current “as is” processes

✓

User and IT collaboration for process harmonization/standardization

✓

Modeling of “as is” and “to-be” processes

✓

✓

SolMan designed primarily for IT professionals

Performance simulation of process options

✓

Process model selection, approval, finalization

✓

System Implementation

Central repository of company process documentation

✓

✓

SolMan designed primarily for IT professionals

Discover applicable prebuilt process content

✓

Tailor process workflows and automations

✓

Roll out new and reengineered processes

✓

✓

This is the point of hand-off from BPI to SolMan

System Execution

Monitoring of technical performance / IT alerts

✓

✓

SolMan designed primarily for IT professionals

Monitoring of business process performance / user alerts

✓

Process improvement recommendations

✓

Monitoring of user compliance to approved processes

✓

Analysis of process variations / exceptions with value analysis

✓

The Strategic Benefits of SAP Business Process Intelligence



Company Culture of Continuous Improvement

SAP Signavio enables a collaborative, continuous improvement environment where all employees are able and encouraged to participate in the future of the enterprise.



Data-Driven Business Process Management

SAP Signavio combines time-tested practices in business process management with digital technologies to provide business leaders with objective insights and quantifiable results.



Business Process Structure and Consistency

SAP Signavio provides the tools for establishing processes, measuring performance, and monitoring compliance to help ensure achievement of goals and objectives.



Enterprise Resiliency

Proactively monitor and detect internal and external factors that signal a need for change, and better understand options for adapting or disrupting.



Getting More Value from Your SAP Investments

SAP is always creating new software for SAP customers. SAP Signavio is the best way to stay informed about new capabilities that specifically address a customer's process improvement opportunities.

You have the **opportunity**
to dramatically **improve**
HOW you **shape the**
future of your company.





SAP Signavio Process Transformation Suite **for Collaborative Data-Driven Performance Improvement**

Chet Harter

SAP Business Process Intelligence CoE

February 2022