



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:

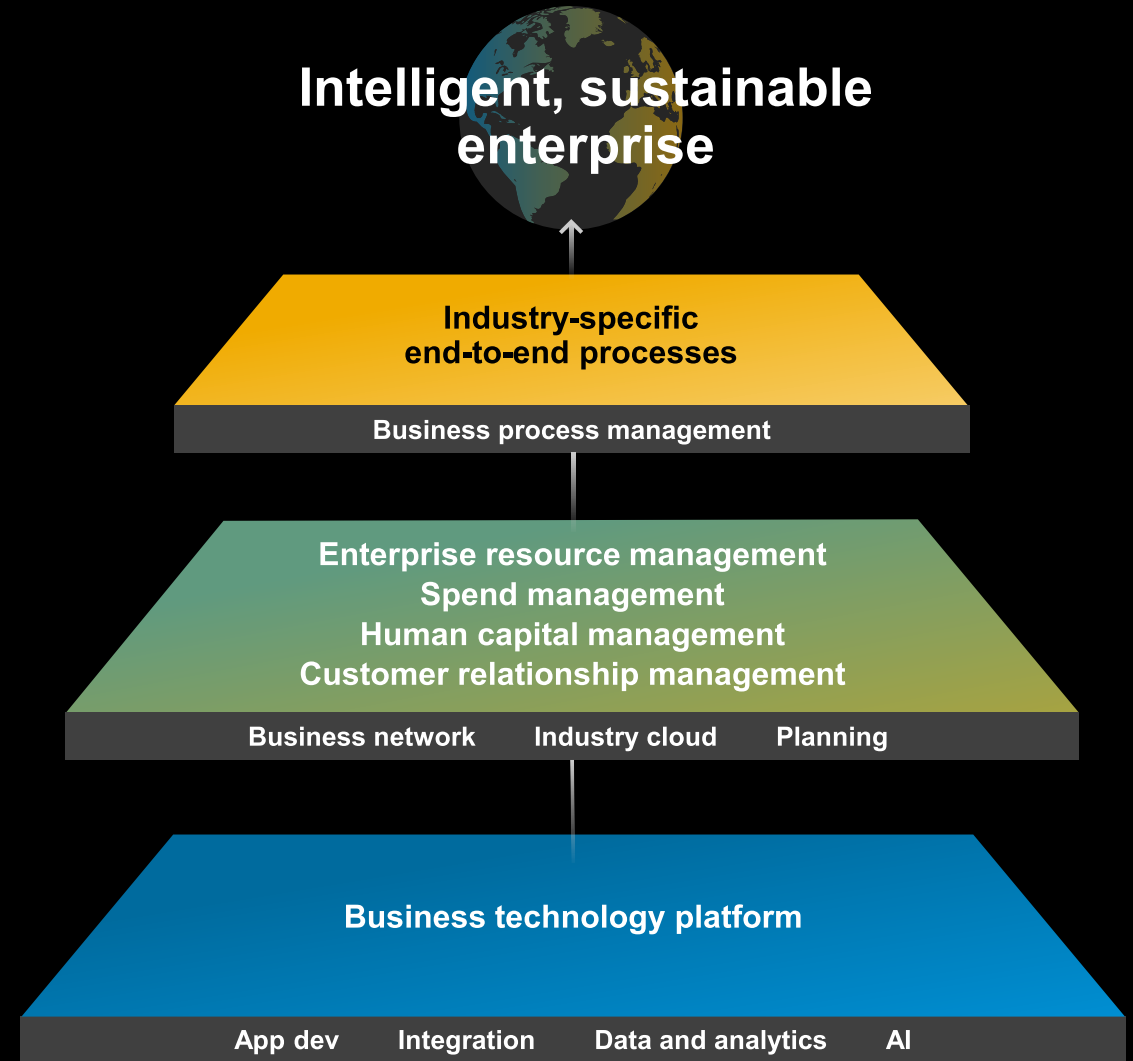
- Aligning the organization to a common set of objectives
- Focusing employees on the most significant threats and opportunities with data-driven insight
- Design of future agreed-upon business processes prior to implementation



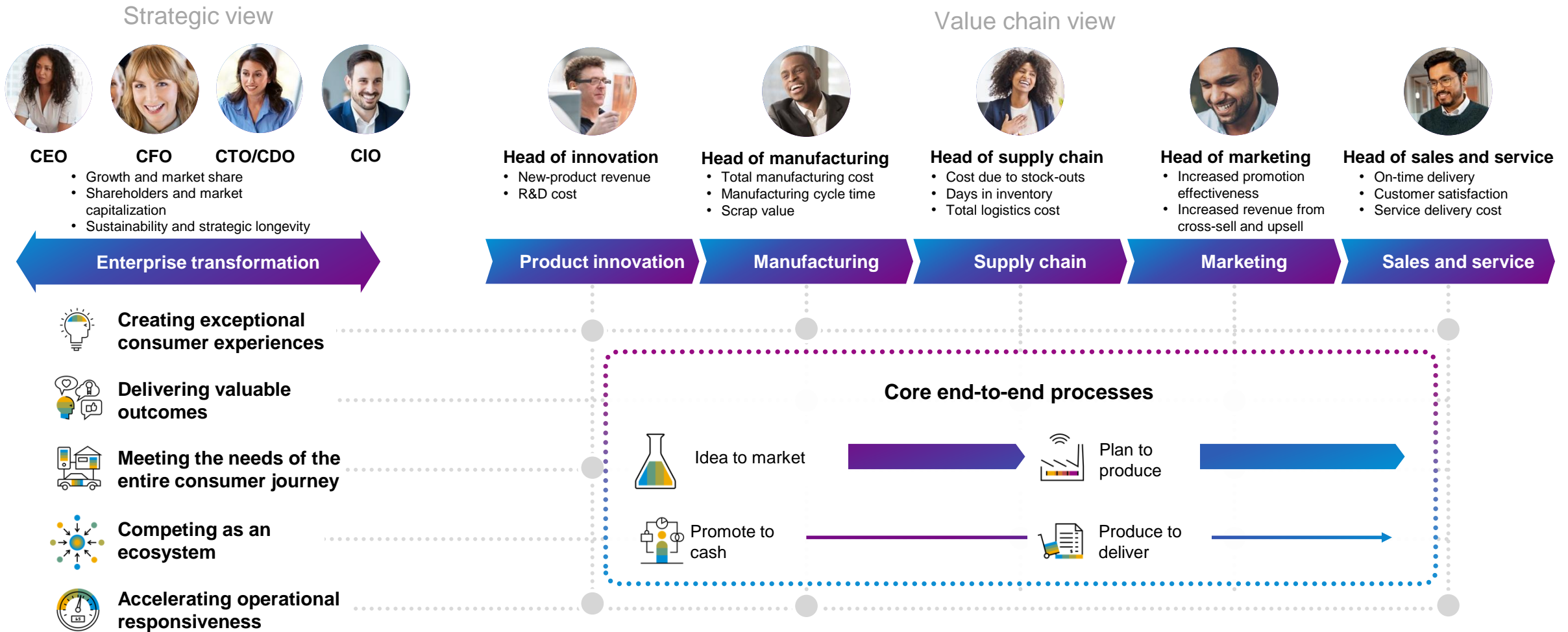
Our S/4HANA Implementation Team

How can I keep SAPGUI?

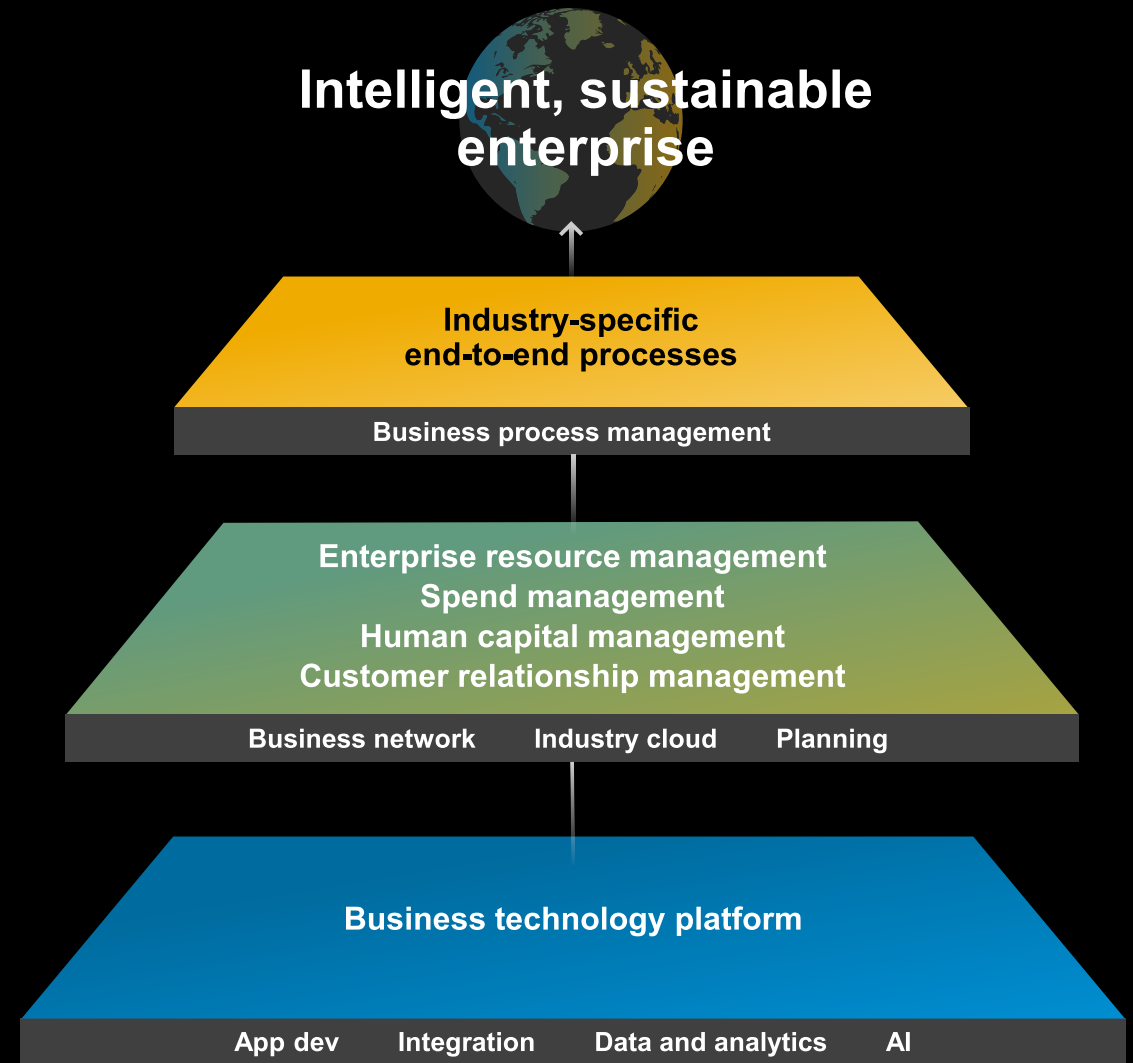
Enable every enterprise
to become an **intelligent,**
sustainable enterprise



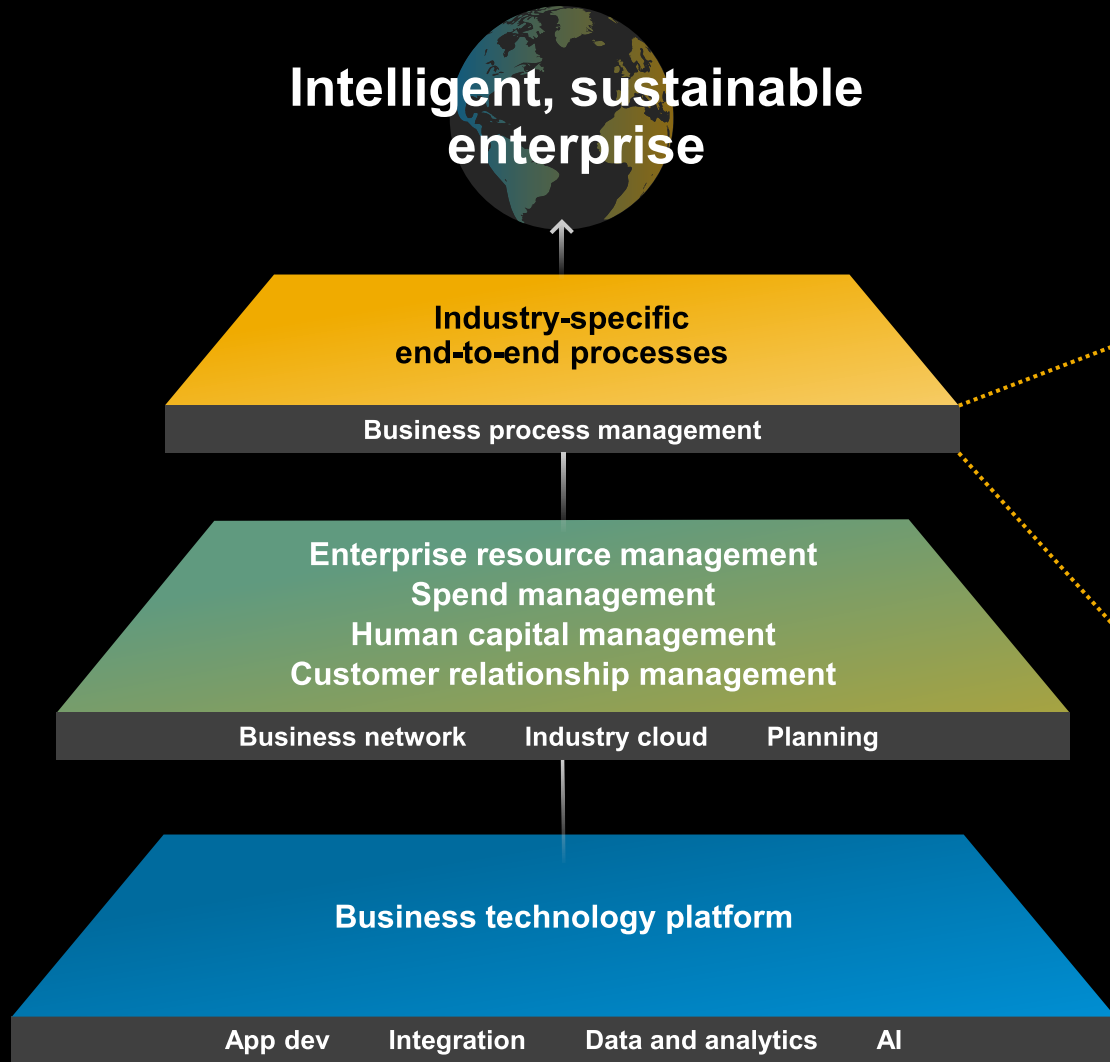
Consumer product companies pursue 5 strategic priorities



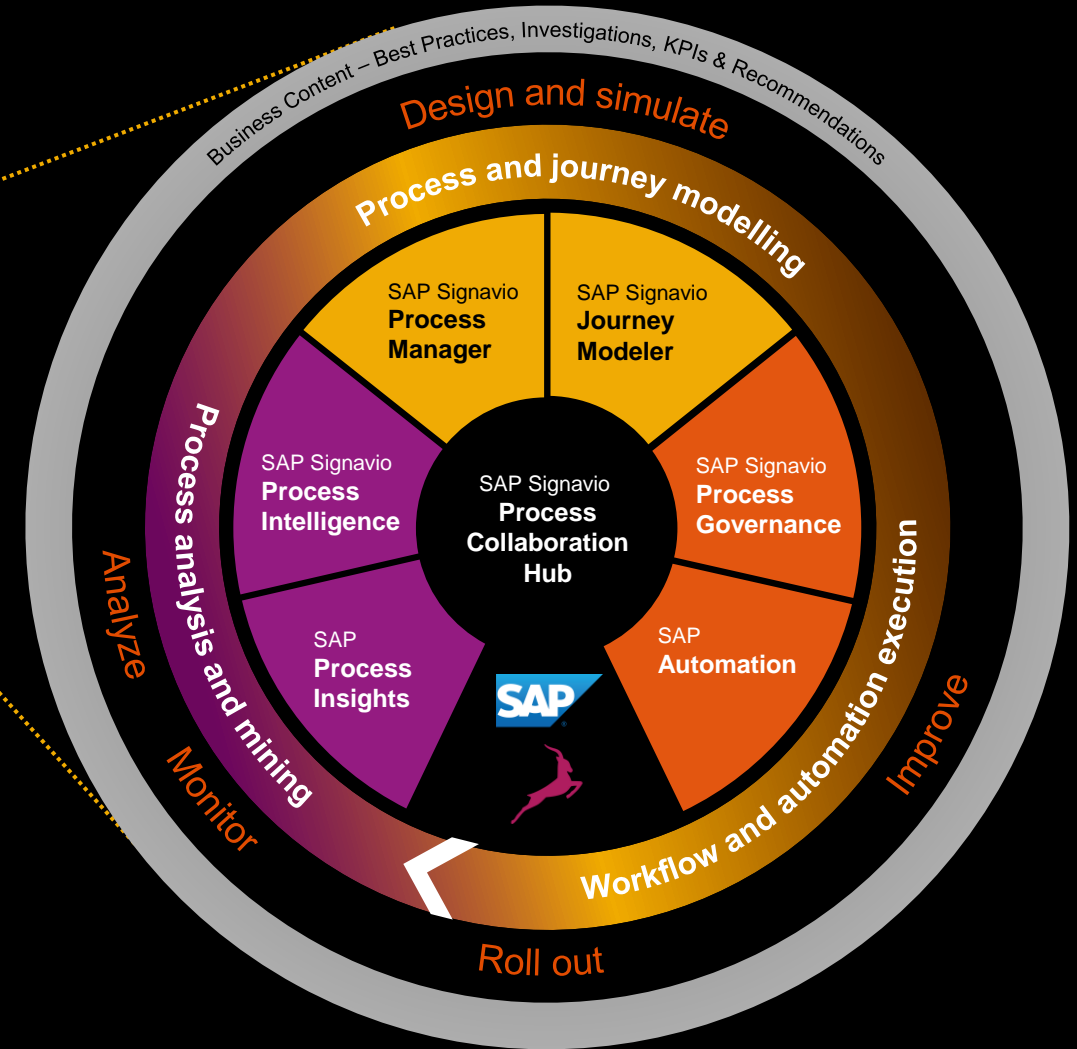
Enable every enterprise
to become an **intelligent,**
sustainable enterprise



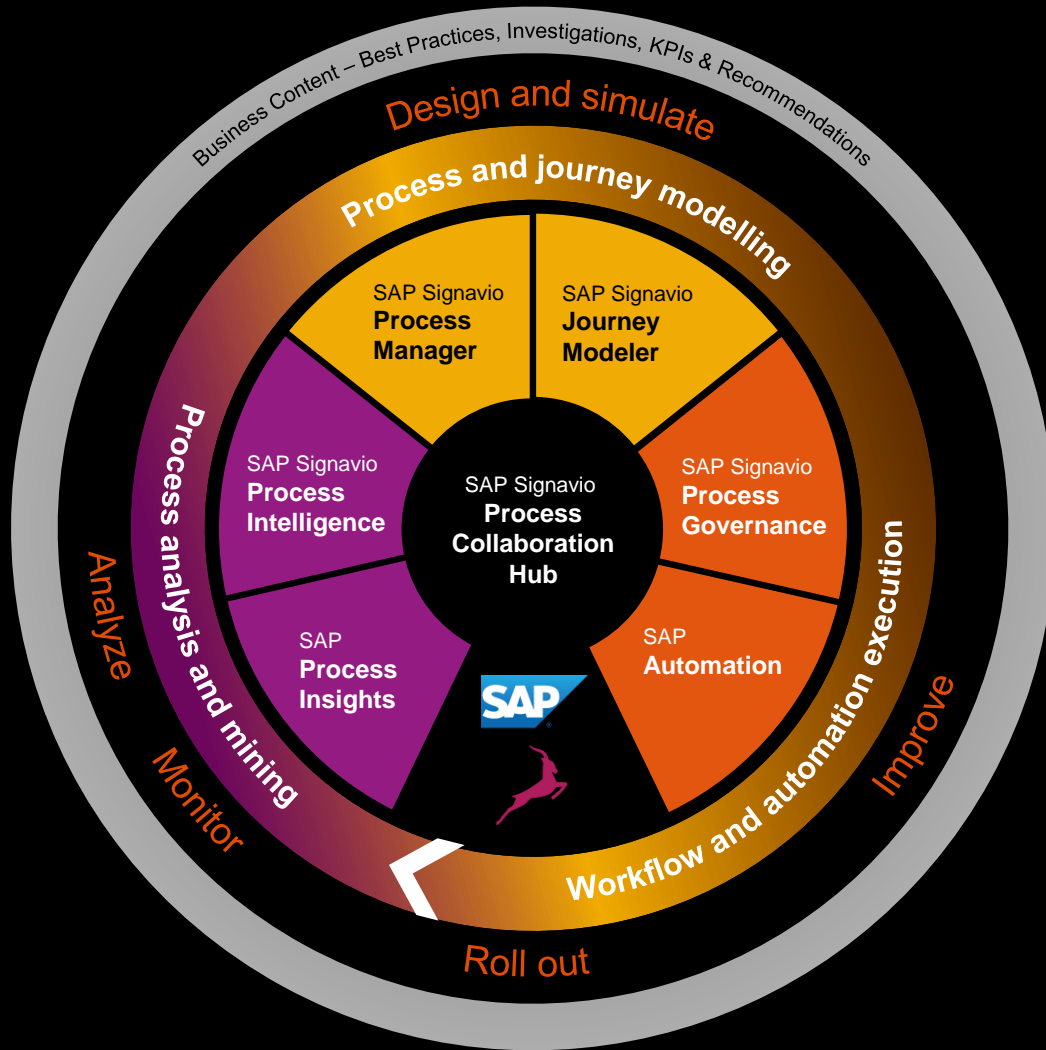
Managing Business Processes is an Essential Component of the Intelligent Enterprise



SAP Signavio Transformation Suite



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



Process structure and consistency enable:

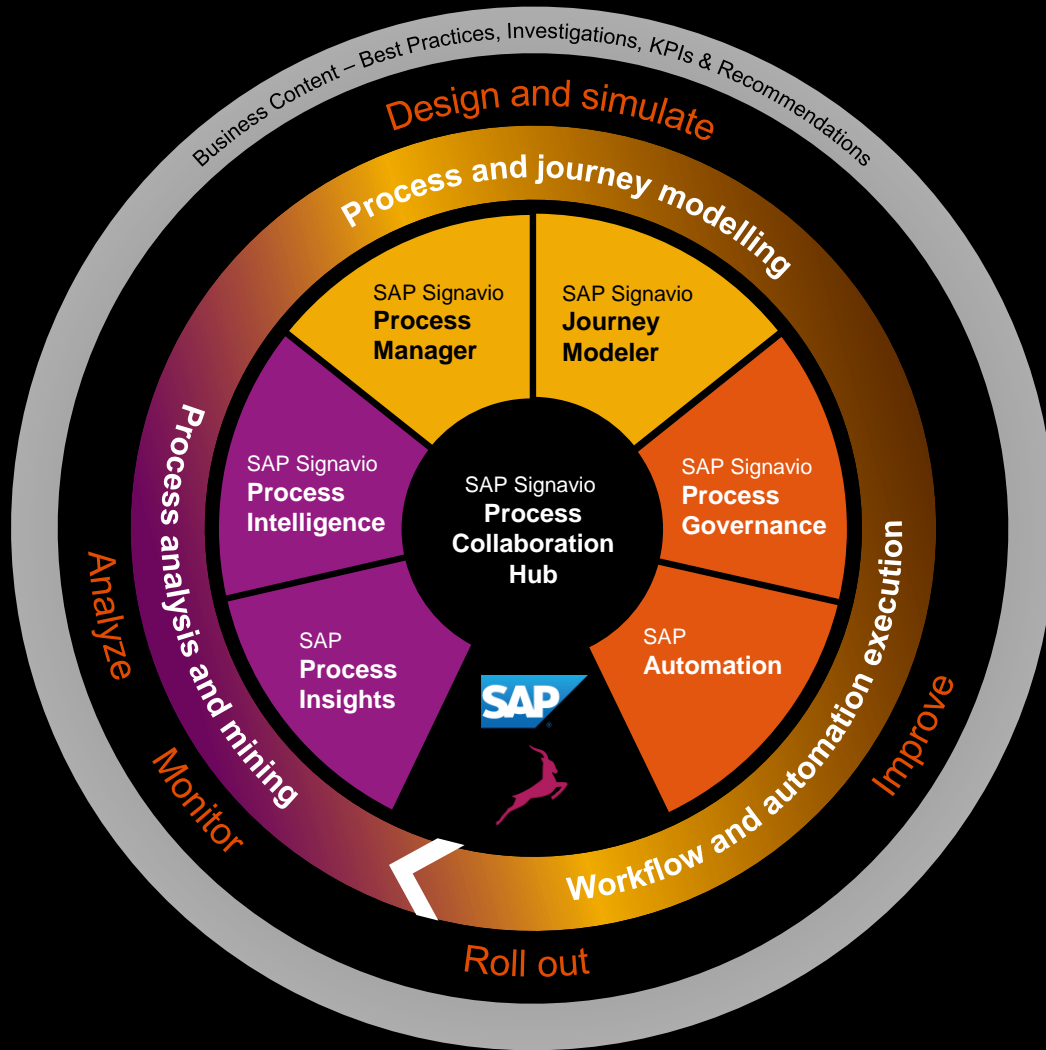
- ✓ Consistent and predictable performance
- ✓ Standardization and simplification
- ✓ More effective improvement efforts
- ✓ Ability to automate more effectively
- ✓ Foundation for “Process Excellence” and “Continuous Improvement” programs

“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)



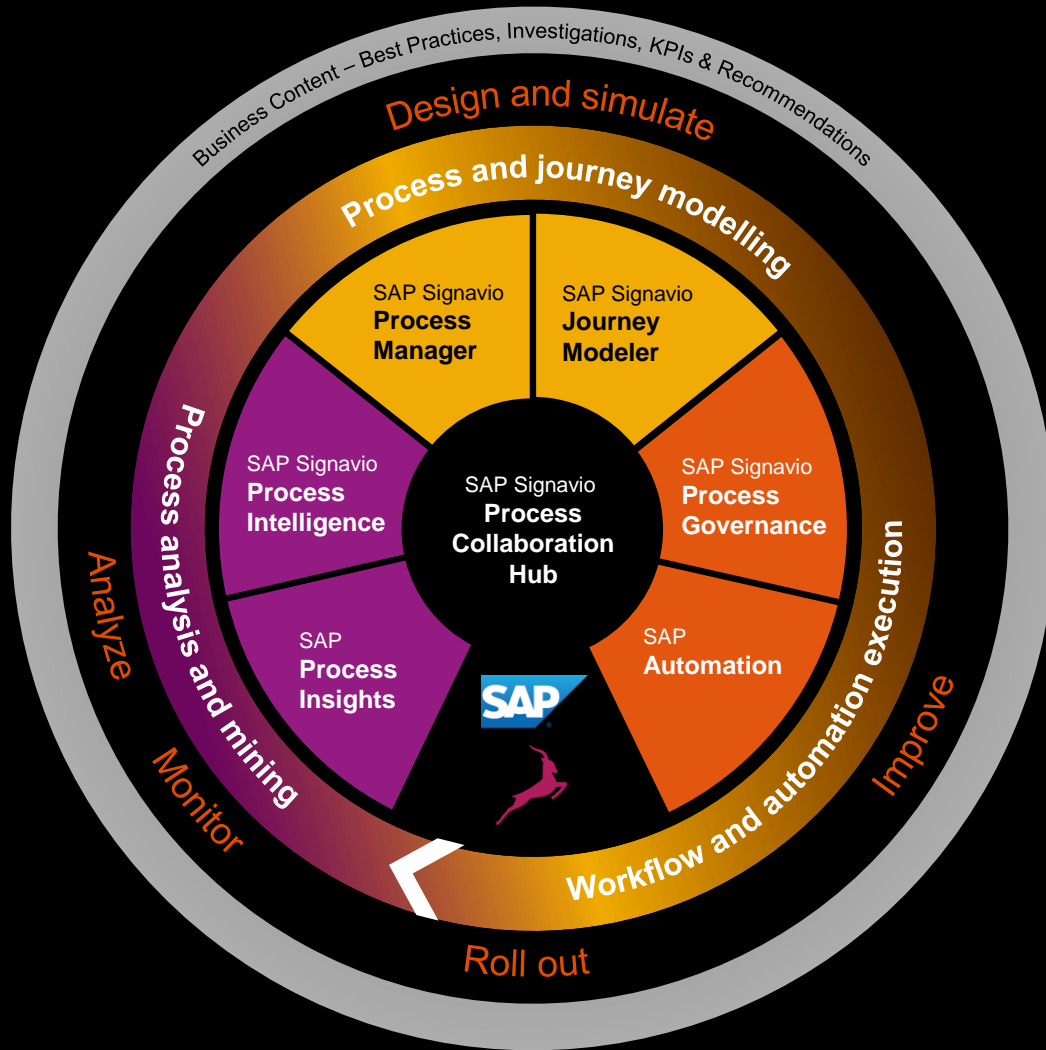
SAP Signavio Process Transformation Suite



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



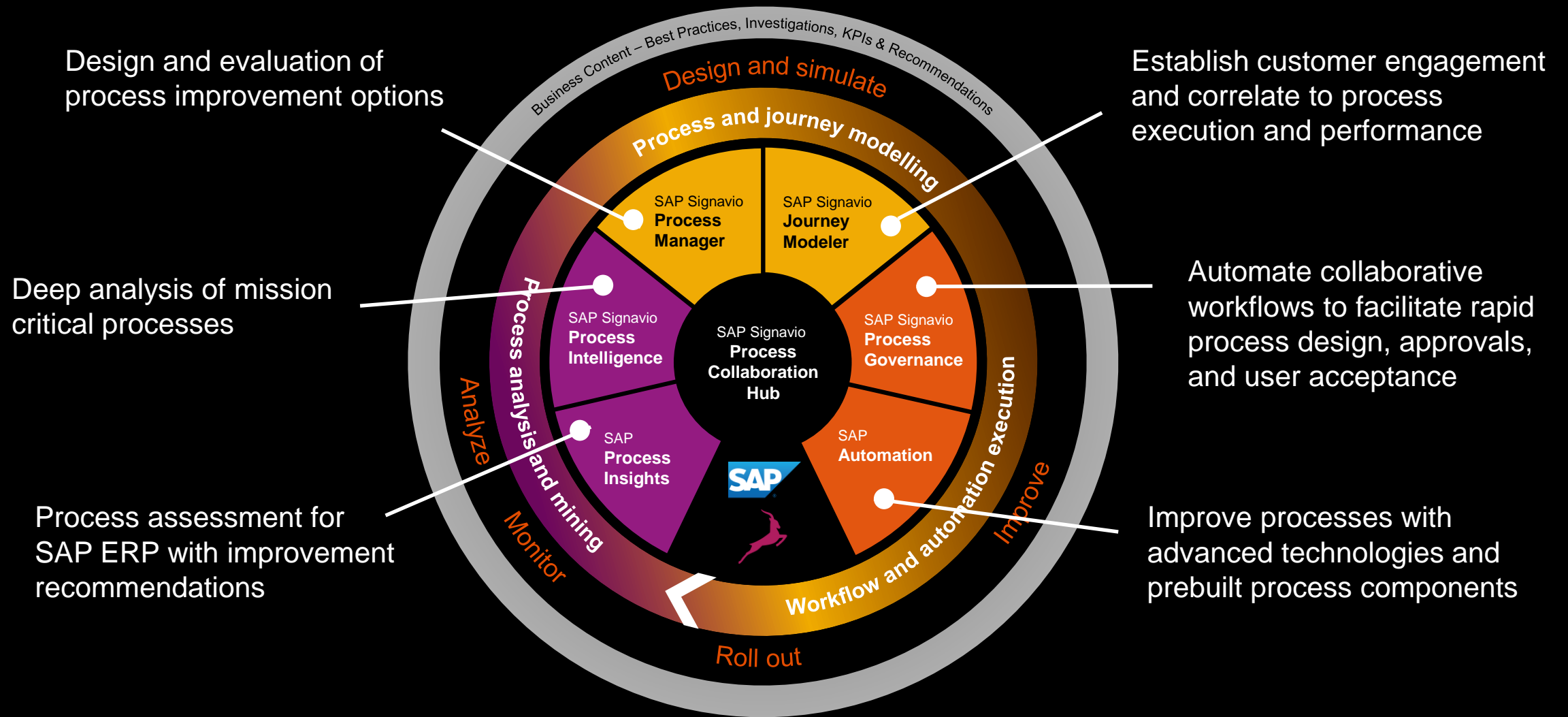
Supporting Enterprise Transformation

- 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

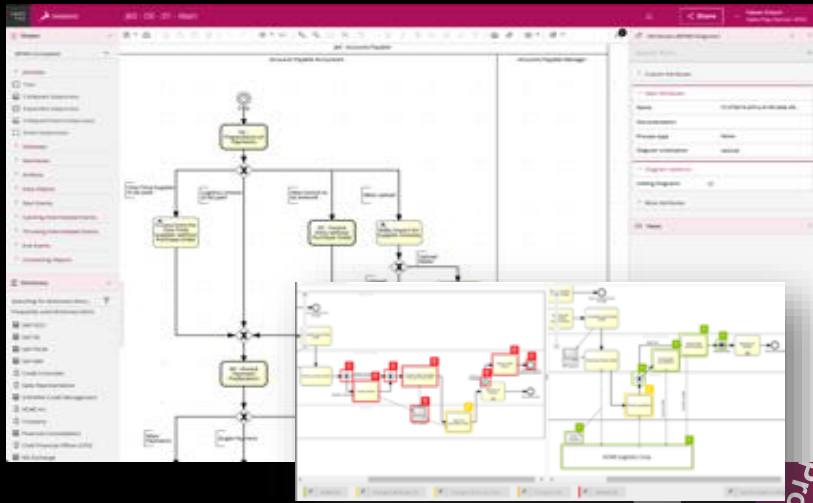
Enabling Continuous Improvement

- 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

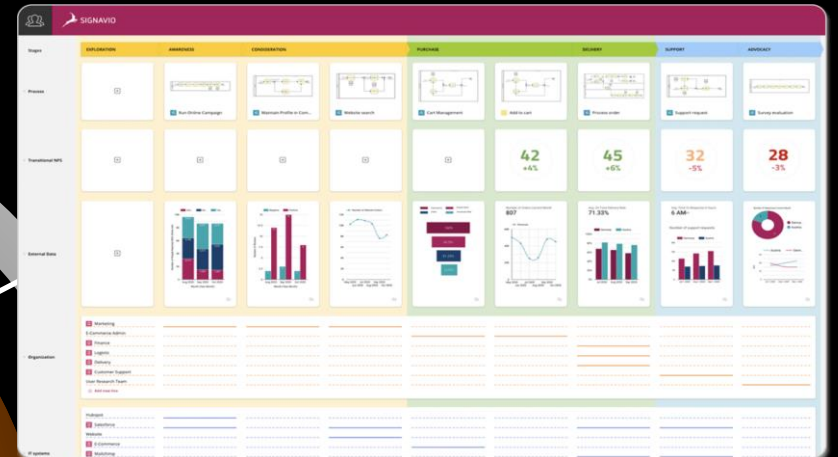
SAP Signavio Process Transformation Suite – Suite Components



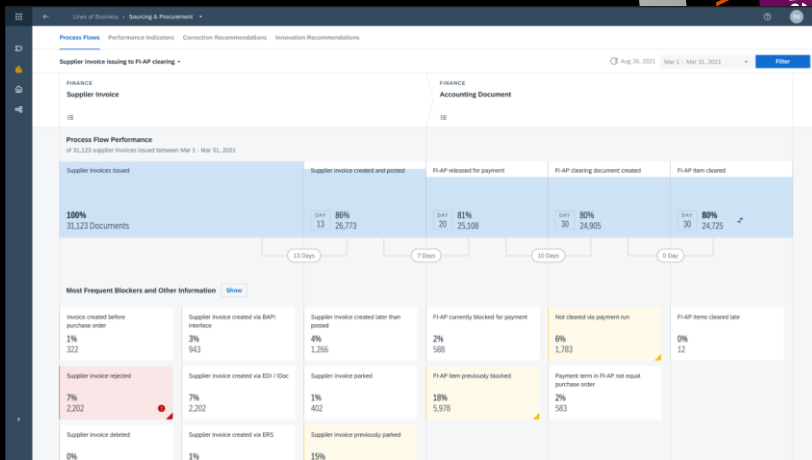
SAP Signavio Process Transformation Suite – Suite Components



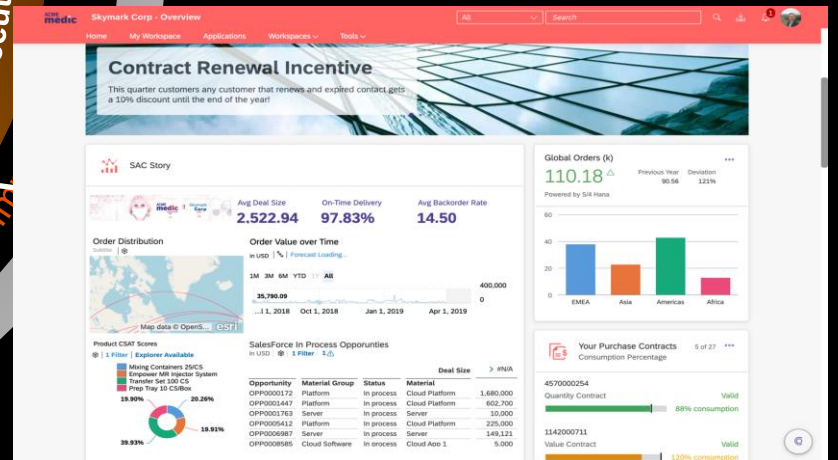
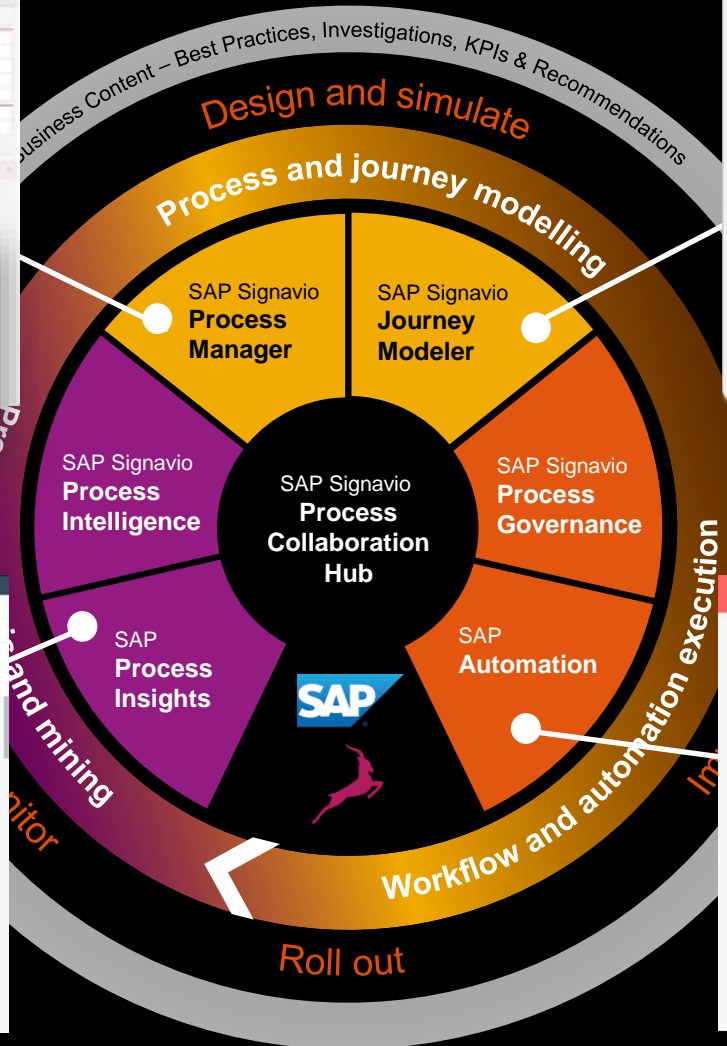
SAP Signavio Process Modeler



SAP Signavio Journey Modeler



SAP Process Insights



SAP Process Automation

Getting More From Your SAP Systems – Process Improvement

<u>Improvement Type</u>	<u>Description</u>	<u>Example</u>	<u>SAP Capabilities</u>
Re-Configuration	Use standard application features embedded in the software	Turn on material availability checks during sales order entry	ECC, S/4HANA
Automation – Process Tasks	Automate a task(s) currently being executed manually	Automate load of master data from an excel spreadsheet	BTP Process Automation (Workflow, Intelligent RPA, LCNC), MyInbox, various BTP capabilities
Automation – Actions and Alerts	Automatic triggering of actions	Send an alert to material control if unwanted inbound material is intransit	
Streamlining	Remove process delays and waste	Automate communication and enable better collaboration between users	
Integrating and Interfacing	Connect multiple applications	Connect ERP production scheduling to shop floor systems	Integration Suite, API Business Hub
Custom User Experience	Assemble a user interface specific to efficiently performing a specific role	User interface for monitoring all aspects of inbound and outbound material flow	Work Zone, Fiori, misc BTP capabilities
Application Replacement	Replace aging, unsupported, or inadequate software	Replace manual freight management with SAP Transportation Management	SAP business applications
Application Development and Innovation	Build customer-specific applications and functionality, innovation	Develop a special pricing application for complex price calculations	Application development, LCNC

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 Management...: 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:

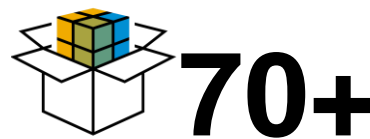
- Purchase Requisition Header Approval and Release**: Purchase Requisition Approval at Header level by including all line items using SAP Cloud Platform Workflow Management. 4 Articles
- Non-Commodity Subscription for Utilities**: Restricted content for Non-Commodity Subscription process in SAP Cloud 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 governance.
- 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

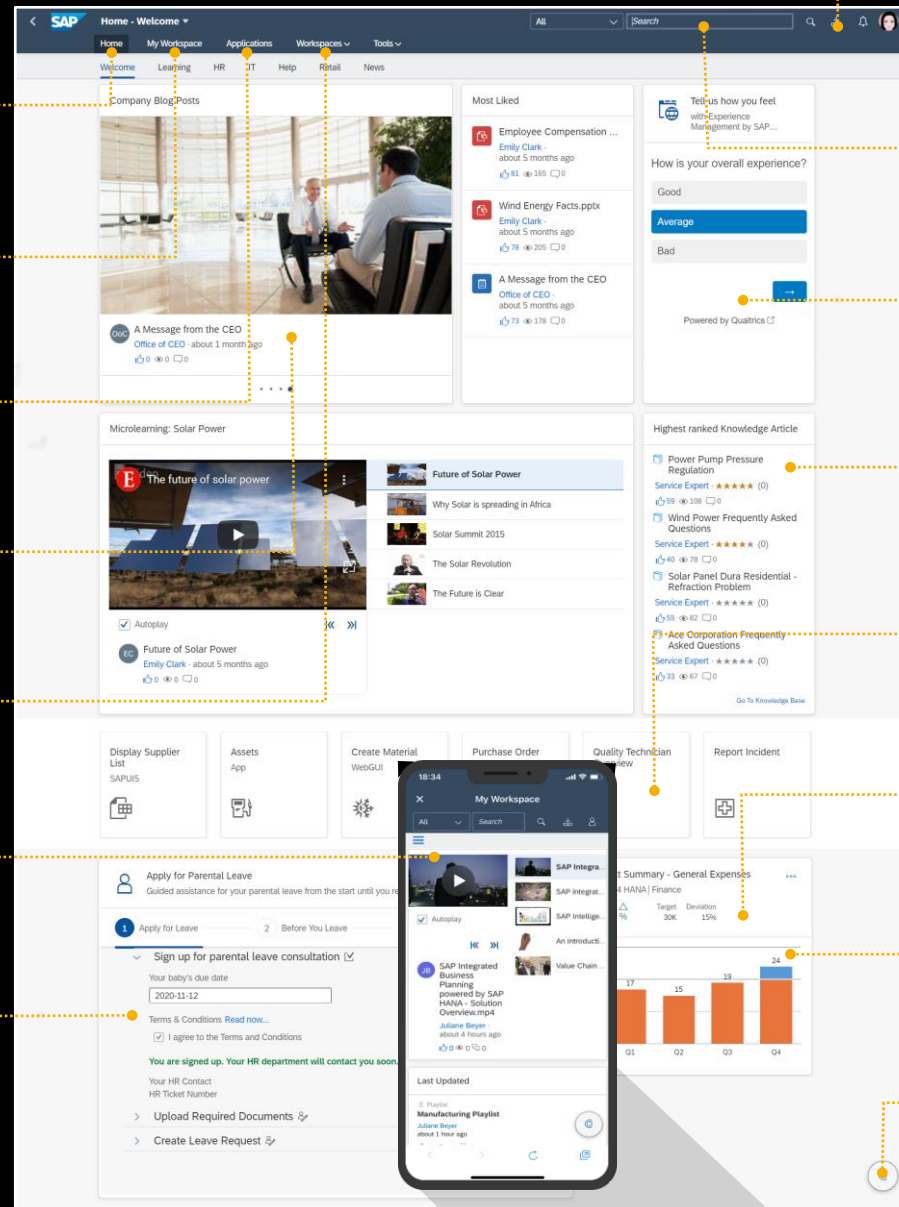
Self-service personal, project, topical, departmental and community workspaces

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

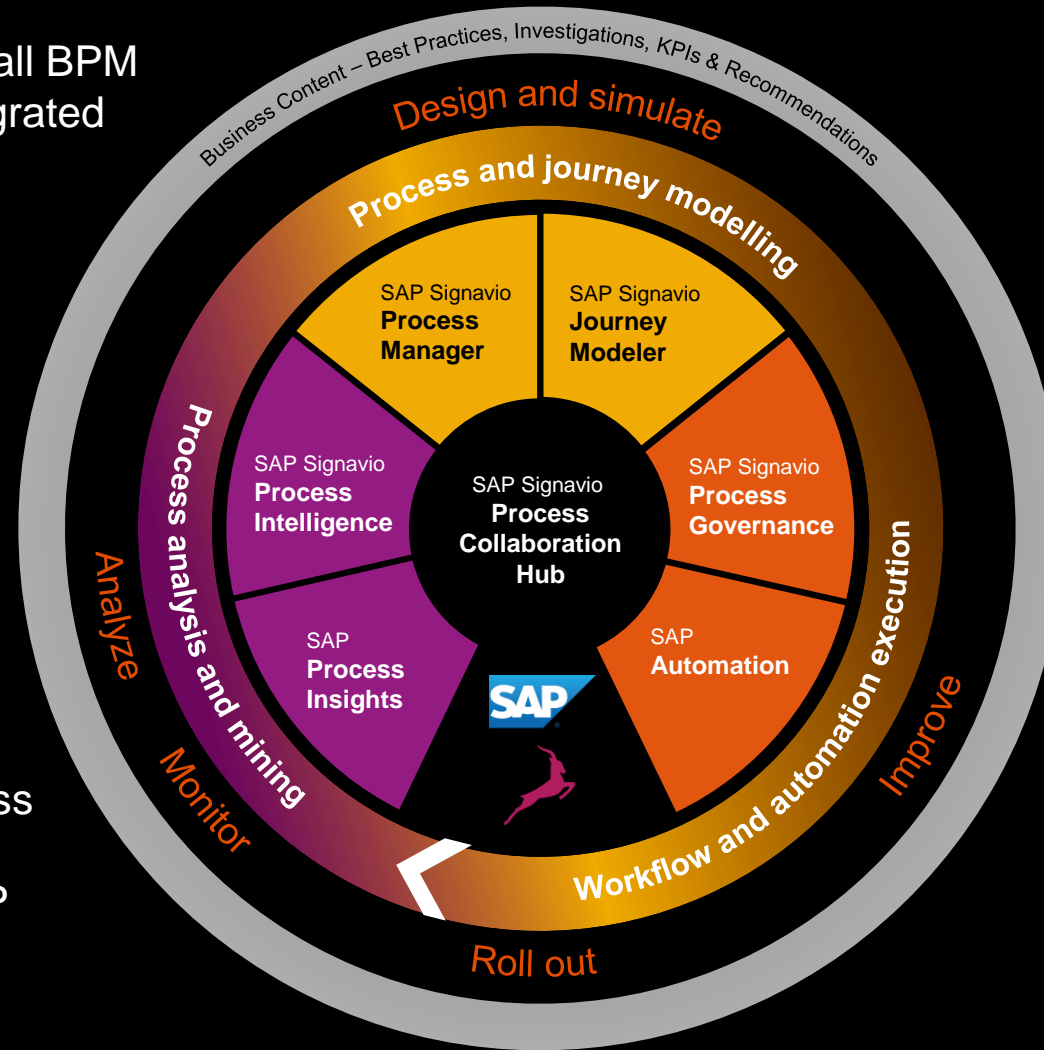
Includes capabilities for all BPM activities in a single integrated package

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

✓

SAP Signavio – Strategic Objectives



Company Culture of Continuous Improvement



Data-Driven Business Process Management



Business Process **Structure and Consistency**



Enterprise **Resiliency**



Getting More Value from Your SAP Investments



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



Questions?

chet.harter@sap.com



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

Chet Harter

SAP Business Process Intelligence CoE

February 2022