

POWER OF AI ✨ *Series*

Understanding the Risks and Uncovering the Rewards of AI in Finance

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Brought to you by:



+



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Featured Presenters



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Compliance Advisory - NA
SAP



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About Presenter's Organization



As a global leader in enterprise applications and business AI, SAP stands at the nexus of business and technology. For over 50 years, organizations have trusted SAP to bring out their best by uniting business-critical operations spanning finance, procurement, HR, supply chain, and customer experience

Agenda

1. Introduction
2. SAP Business AI Approach
3. AI in SAP Finance
4. AI Roadmap in the SAP Intelligent Cloud ERP
5. Conclusion
6. Key Takeaway

Poll Question 1:

Is your company exploring using AI?

- a. Yes
- b. No
- c. Don't know

Poll Question 1 Results: (Placeholder)

SAP Business AI Approach

SAP Business AI approach

Relevant. Reliable. Responsible.

Finance | Supply Chain | HR | Procurement | Marketing and Commerce | Sales and Services | IT



Joule

A copilot that truly understands your **business**

Embedded AI capabilities

Cloud ERP

Human capital
management

Spend management
and business network

Customer relationship
management

Business Technology
Platform

AI foundation

on Business Technology Platform

AI ecosystem partnerships and investments



ANTHROPIC





Relevant

The most relevant AI delivered in the context of your business processes.



Reliable

Uniquely reliable AI trained on the industry's broadest business data sets.



Responsible

AI built on leading ethics and data privacy standards.



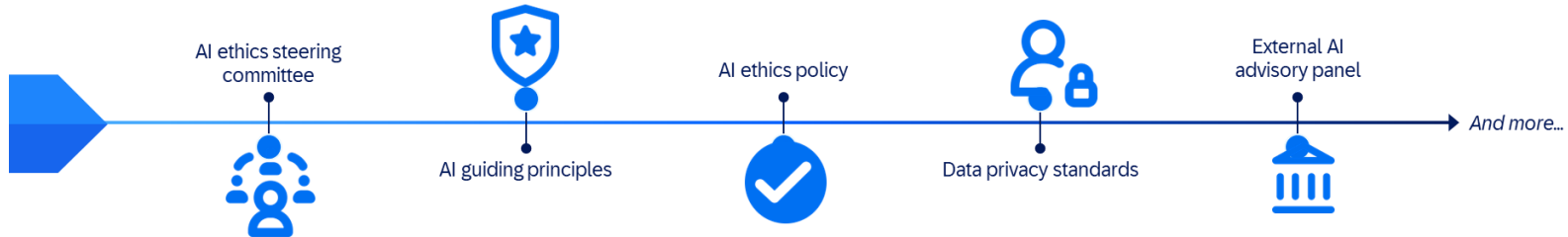
Real business results

AI built on leading ethics and privacy standards

- **Guiding principles and policies** that steer the development and deployment of our AI software
- **Data protection and privacy standards** that you can trust to run your business on
- **Governance model** with external AI ethics advisors and cross-functional operationalization



[SAP Global Ethics Policy](#)



Responsible AI Grounded in AI Ethics

Human Agency & Oversight

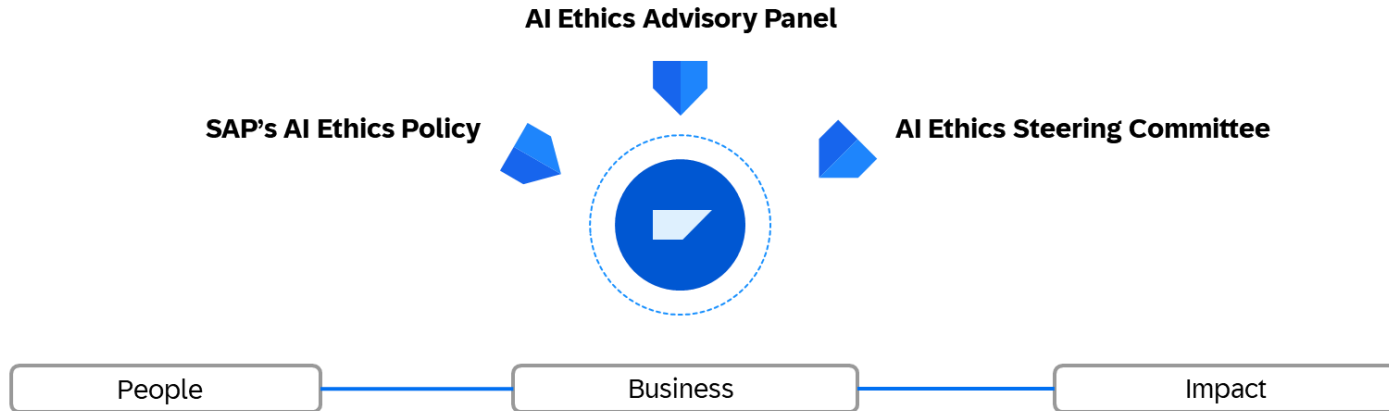
Safeguarding human autonomy, particularly for automated decision-making

Addressing Bias & Discrimination

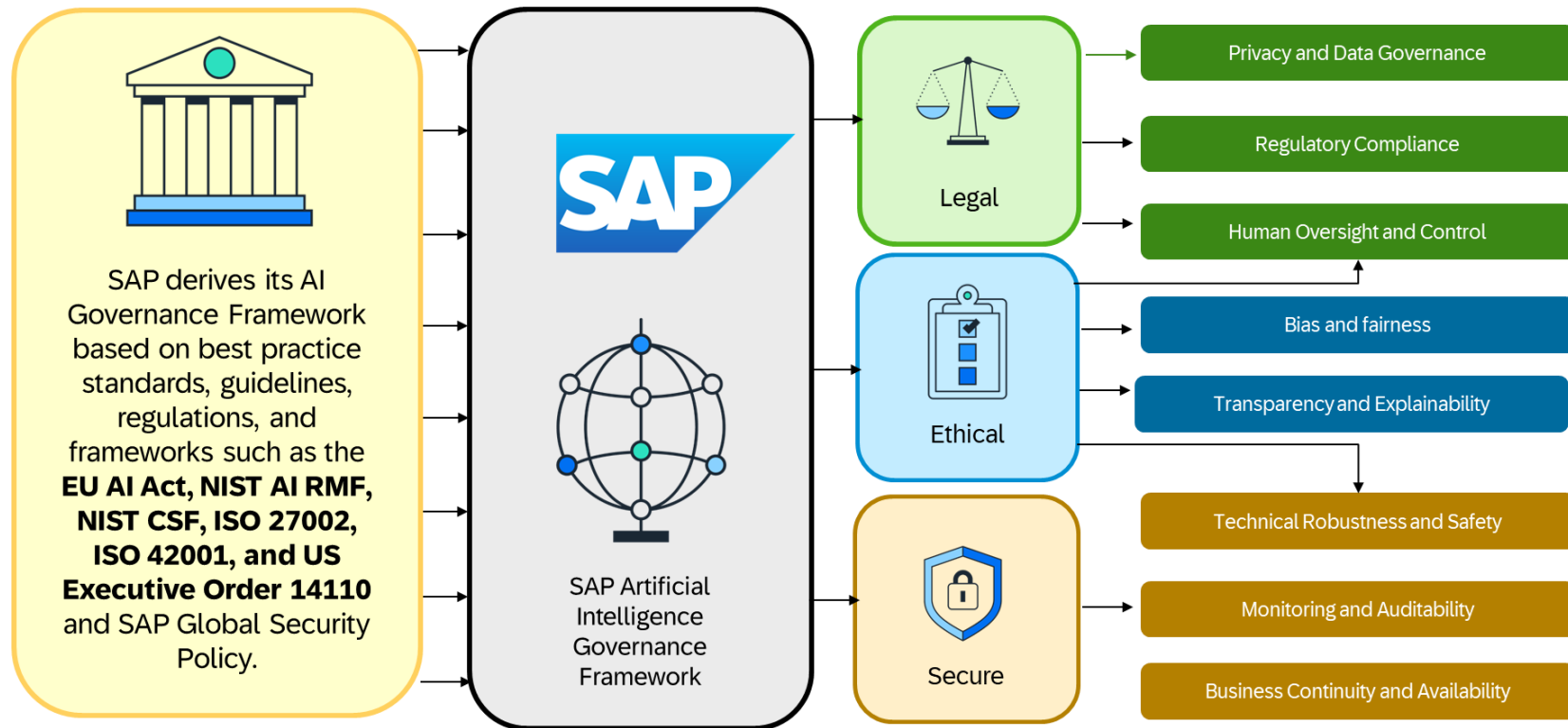
Patterns of marginalization, inequality, and discrimination must not be encoded into AI

Transparency & Explainability

Prioritizing both the transparency of the development process and AI system's decisions



SAP AI Governance



SAP Generative AI Cybersecurity Strategy

Covers topics including

- Security Methodology
- Adoption Risks
- Vulnerability Risks
- Weaponization Risks
- SAP's Core GenAI Security Principles

<https://www.sap.com/documents/2024/01/5e4f6acf-a37e-0010-bca6-c68f7e60039b.html>



Poll Question 2:

Is your company using AI in your Business Processes?

- a. Yes
- b. No
- c. Don't know

Poll Question 2 Results: (Placeholder)

AI in SAP Finance

SAP Analytics Cloud and SAP S/4HANA Cloud deliver AI today

SAP Analytics Cloud

Predictive Planning

Examples: Predictive Liquidity, Predictive Profitability

- **Historical data** brought into the planning models from the source systems
- External market conditions data can be added to enrich models
- Predictive scenarios are created using **planning models' data + selected Influencers**.

Smart Discovery

Example: Augmented Analytical Thinking

- Environment for BI Analyst for open-ended questions
- Identify & describe data (**trends, outliers, patterns**)
- Interactive simulations for the generated Machine Learning models

Just Ask

Example: Natural data access

- Natural language access without IT intermediaries
- No need to pre-build dashboards
- **"Show me revenue and profitability in EMEA by product"**

SAP AS/4HANA Cloud

Selected Machine Learning Solutions

SAP Business Integrity Screening

Scan large volumes of data to detect and prevent fraud and errors. Flexible rule sets and predictive analyses uncover fraud patterns.

SAP Cash Application

Match incoming bank statement items with open customer receivables. Support for payment advice, lockbox, etc.

SAP Tax Compliance

Detect and correct wrong tax postings. The embedded machine learning capabilities learn from manual decisions and increase the automation.

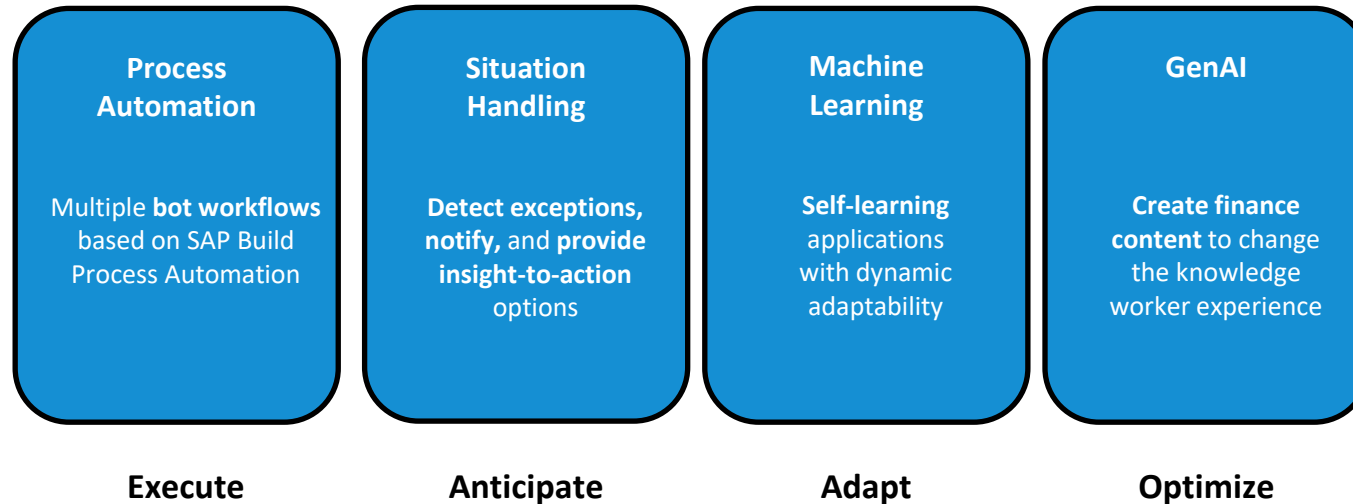
SAP Collections Intelligence

Analyze large volumes of AR data to predict payment patterns and identify where collections activities would be most effective. Gen AI expansion planned.

Automation that is suited to the task

Embedded in finance business process in SAP S/4HANA Cloud

AI in Finance business processes



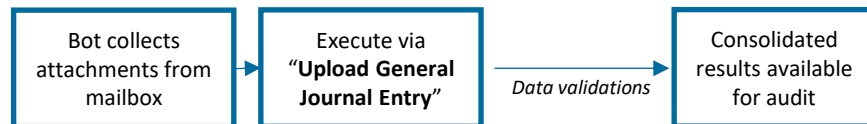
Process Automation with SAP Build Process Automation

SAP Build Process Automation provides an orchestration of workflow and bots in a no-code, low-code environment

- Robust **bots** using stable interfaces and technology
- Attended and unattended scenarios optimized to work with SAP best practice processes and business content
- Business users can be in charge of defining and operationalizing process flows

Finance use case:

Journal entries may be created manually - without originating from a preceding logistical process. These are prepared in spreadsheets and emailed to an accountant for upload.



Benefits:

- Reduced manual efforts and time for entering data
- Increased accuracy in extraction and upload with all standard quality and data validation checks
- Instantly available audit trail on network directory

SAP Build with SAP Build Process Automation

Intercompany Reconciliation	Invoice Automation	GL Entry Upload
Financial Close Summary	Lock/Unlock Profit Center	Profit Center Reorganization
Accrual Collector	FA Depreciation Run	Bank Statement Reconciliation

Benefits:

- ✓ **Eliminate manual tasks** to mobilize resources for high-value tasks at lower costs
- ✓ **Increase service quality** to reduce cycle times for revenue generating transactions
- ✓ **Increase compliance** and analysis capabilities
- ✓ **Reduce human errors** and gain speed and efficiency
- ✓ Allow parallelization and **immediate scalability**
- ✓ Offer an alternative to APIs, web services and classical connection

For more Information:
[Business Accelerator Hub](#)

Execute Proven Responses to your Business Situations

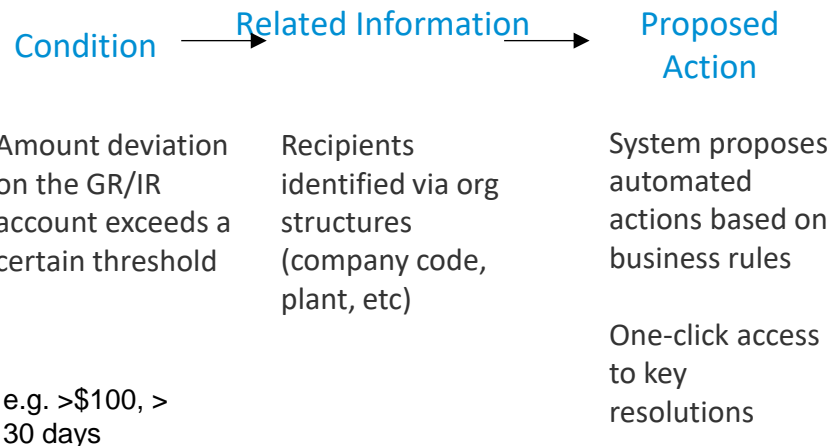
Situation handling for repeated business events can be configured to deliver high automation

Users are **notified** if an exception requires immediate action or if such a requirement is predicted, where the system

- provides **direct insights** into the exception, or
- **proposes a resolution** to help you react properly, or
- executes an automatic resolution process chain for complete automation

Finance use case:

Goods Receipt/Invoice Receipt deviation exceeds threshold



[Video](#)

Machine Learning and AI can further optimize processes

Learn from your data to build models that adjust over time as business conditions change

- Transaction matching use cases
- Pattern identification to focus on high-impact cases

Optimized to work with large data sets

Designed to augment existing processes – the work lists simply has fewer items to process!

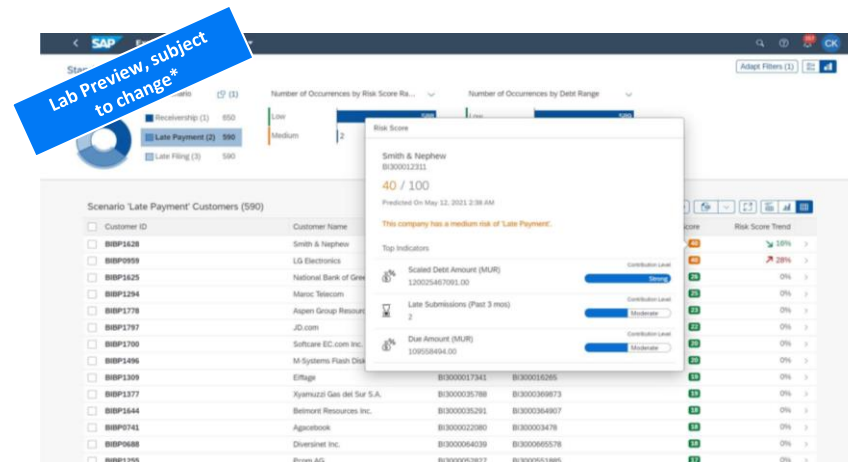
Find all scenarios here:

<https://d.dam.sap.com/a/hHzXdEW?rc=10>

Finance use case:

Maximize FI-CA cash collections success by focusing on highest risk customers

- Use your organization's own data to power advanced insights about customer behavior
- Provides explainable predictive insights and behavioral trends



Poll Question 3:

What do you think of AI in your ERP Processes?

- a. I think it is great – makes the job a lot easier
- b. I don't trust it – how do I know it is doing it correctly
- c. Still determining if it would be worth it in our organization

Poll Question 3 Results: (Placeholder)

AI Roadmap in the SAP Intelligent Cloud ERP

Intelligent Cloud ERP

AI built to create measurable results in every part of your business

Accelerate Processes, Optimize Decisions



Get the most out of your Cloud ERP. Automatically reveal the keys in your data to optimize working capital and closing functions.

- *AI-assisted error resolution*
- *AI-assisted journal entries*
- *AI-assisted regulatory insights*

Multiply Productivity, Reinvent Service



Multiply user productivity and transform work through automation and intelligent user experiences that extend to your business partners

- *AI-assisted product classification*
- *SAP Enterprise Service Management - Dispute Intelligence*

RISE Innovation Road Map | AI

Business value of AI 2024 innovations

Accelerate processes, optimize decisions

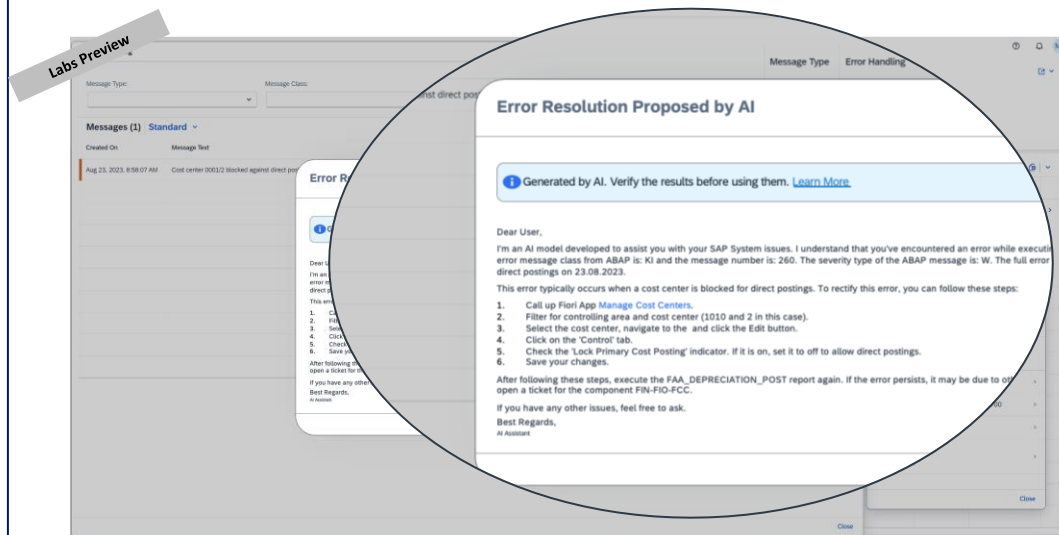
Boost finance excellence with AI that helps optimize the closing function

Make better business decision based on data that is available faster than ever before

Drive operational excellence by providing tools that empower finance business users

Report with confidence with financial reports prepared by SAP S/4HANA Cloud's optimized accounting processes

Example: AI-assisted error resolution



SAP Advanced Financial Closing provides automated error explanation to help end-users resolve common errors encountered in executing jobs during the close of a financial period. AI simplifies technical error messages into simple language in a step-by-step guide to accelerate financial closing.

RISE Innovation Road Map | AI

Business value of AI 2025 innovations

Accelerate processes,
optimize decisions

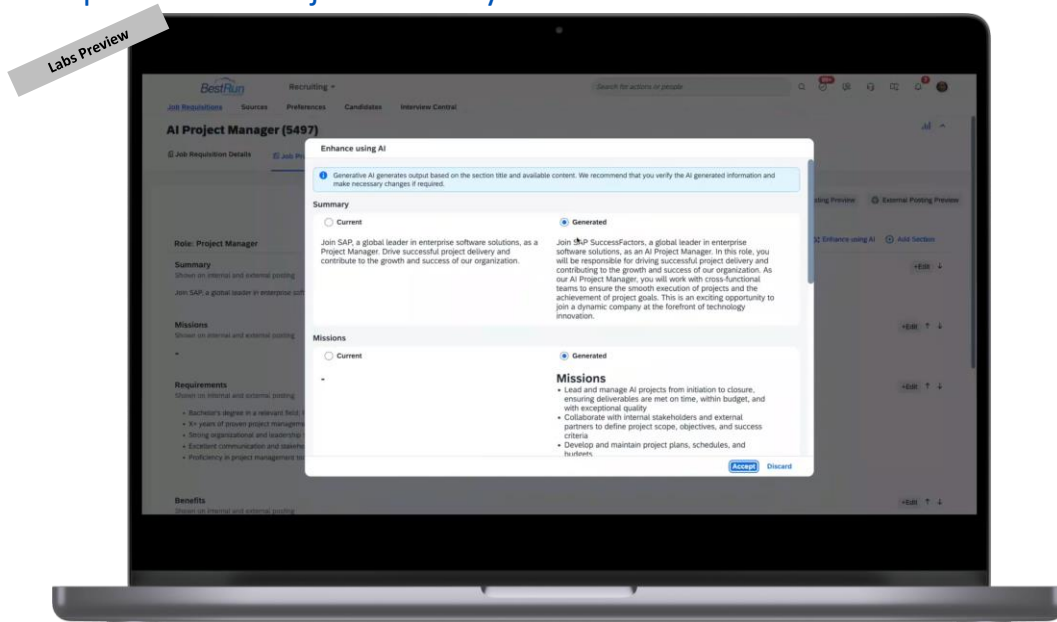
Boost finance excellence with AI
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Example: AI-assisted journal entry creation



Automatically summarize data on accruals, provisions and deferrals and **propose journal entry field values** in line with input supplied from the company's accounting policy. This will increase speed and quality/standardization of journal entry posting processes.

RISE Innovation Road Map | AI

Business value of AI 2025 innovations

Accelerate processes,
optimize decisions

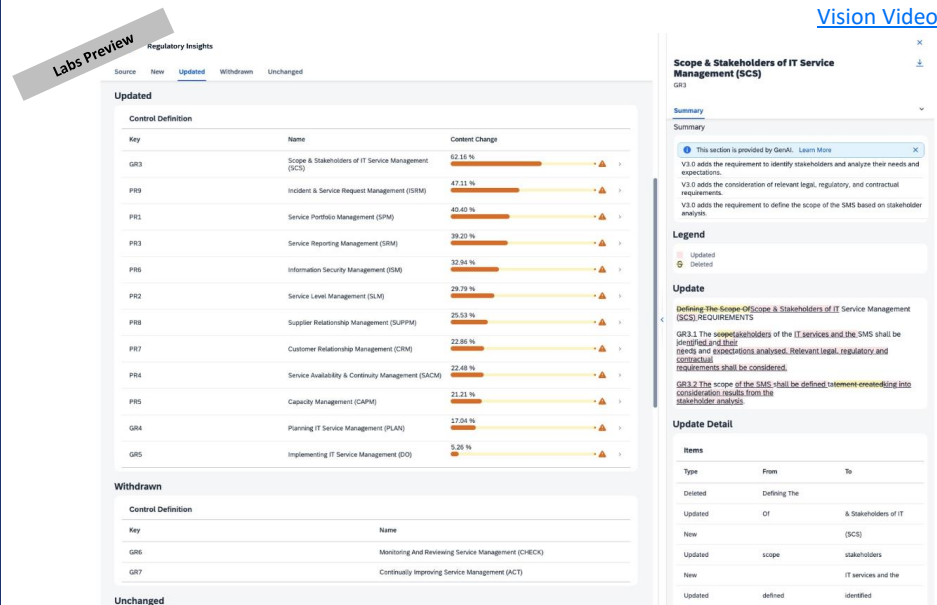
Boost finance and risk excellence with AI that helps automate compliance function activities

Make better business decision based on highest quality data that is available faster than ever before

Drive operational excellence by providing tools that empower business users

Report with confidence with reports prepared by SAP S/4HANA Cloud's optimized GRC processes

Example: AI-assisted regulatory insights



This solution leverages AI & NLP to detect and extract requirements and controls from regulatory documents and standards, automates red-line and delta analysis of changes to reduce manual comparison efforts, and automates control mapping between detected control changes and existing controls. This will mitigate and reduce risk for non-compliance & reputational loss and reduce costly manual efforts.

RISE Innovation Road Map | AI

Business value of AI 2025 innovations

Multiply Productivity, Reinvent Service

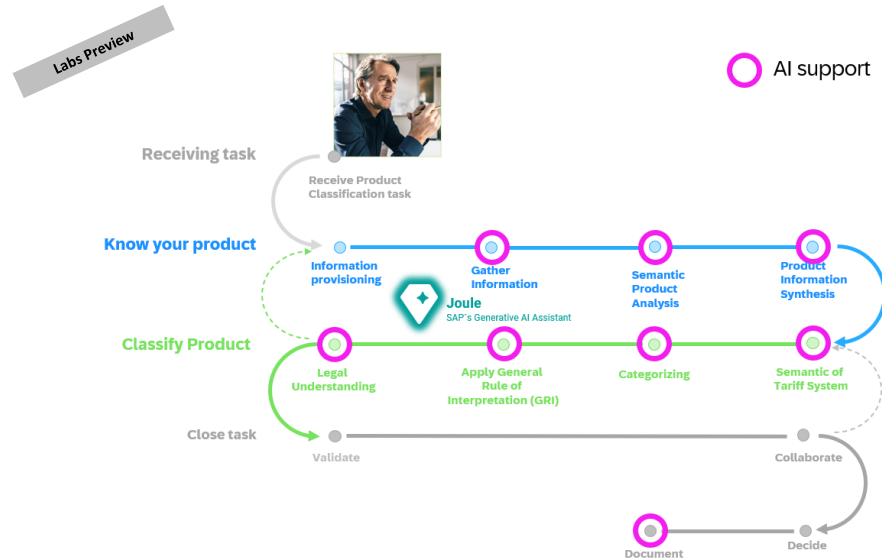
Boost finance excellence with AI that helps optimize operational and compliance tasks

Make better business decision based on data that is available faster than ever before

Drive operational excellence by providing tools that empower business users

Report with confidence with reports prepared by SAP S/4HANA Cloud's optimized processes

Example: AI-assisted product classification



Every product that crosses borders requires a tariff code number according to the customs regime; proper classification ensures compliance with international trade regulations. **SAP Global Trade Services** users will be assisted (not replaced!) by natural language processing capabilities for improved accuracy and compliance.

RISE Innovation Road Map | AI

Business value of AI 2024 innovations

Multiply Productivity, Reinvent Service

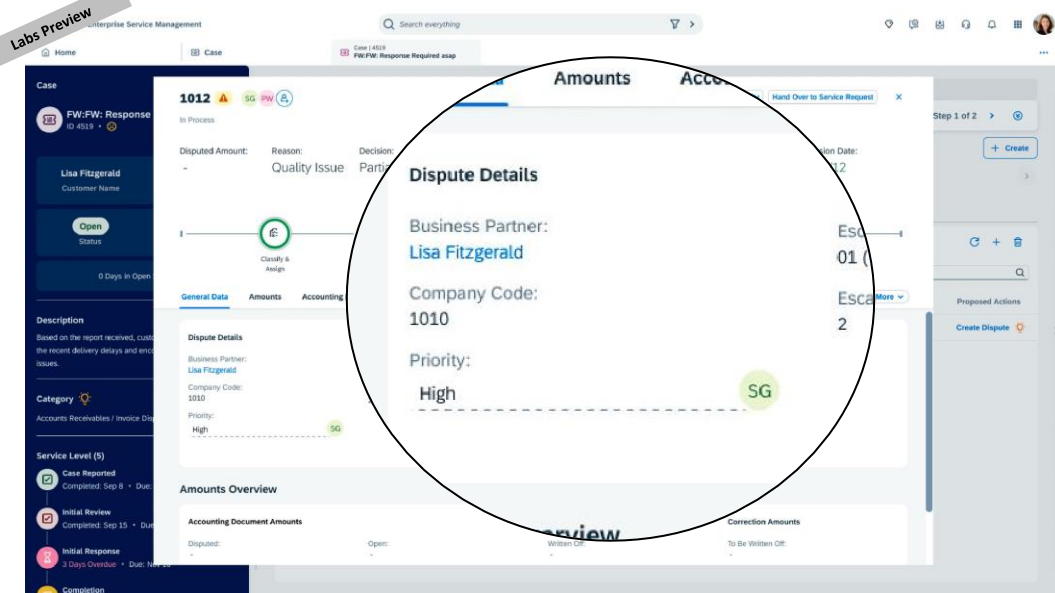
Boost Finance Excellence with AI that helps optimize working capital and closing functions

Reinvent Customer Service with personalized experiences that address customer needs quickly

Drive Operational Excellence by optimizing manufacturing and asset performance and elevating product quality

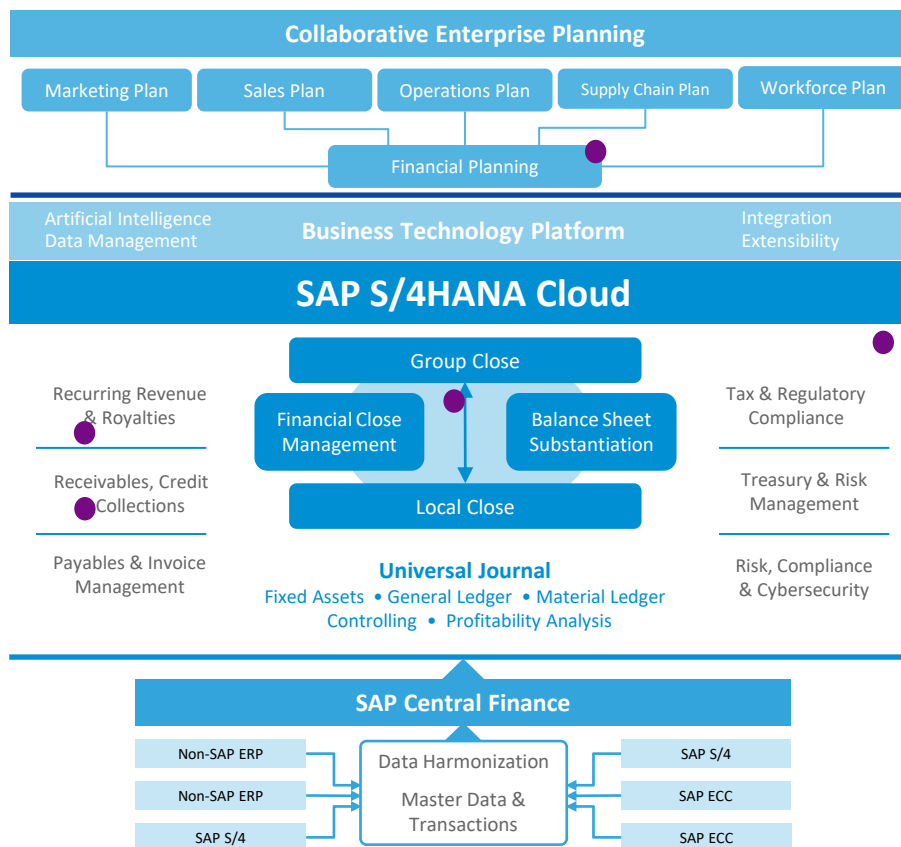
Advance Intelligent Order Fulfillment by streamlining and automating the order fulfillment process

Example: AI-assisted shared services automation for finance



Shared service organizations struggle to keep up with the volumes of customer requests. Generative AI increases the efficiency of shared services agent by generating summaries and driving the appropriate course of action or drafted responses to the customer.

The Finance Platform in S/4HANA Cloud



● Future Direction includes Gen AI capabilities

Poll Question 4:

How Comfortable are you with AI in SAP ERP?

- a. Very Comfortable
- b. Somewhat Comfortable
- c. Not Comfortable at all

Poll Question 4 Results: (Placeholder)

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Governance model with external AI ethics advisors and cross-functional operationalization



Get started today with SAP Business AI



Speak with an SAP expert
about accelerating your AI journey
with SAP



Explore more on
sap.com/ai

Questions and Answers



Erin Hughes
Head of Cybersecurity and
Compliance Advisory - NA
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Peter Creal
Sr. Director, Finance and Risk
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Thank you!

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The Association of
Accountants and
Financial Professionals
in Business

