

# What is SAP's Strategy on Analytics and Artificial Intelligence in SAP Cloud ERP, DSC and Finance?

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AI and SAP BTP in SAP Cloud ERP (incl. DSC and Finance)  
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Public



# Agenda

## Data is the new GOLD

- But is your data made for creating value?

## Analytics Strategy

- Overall architecture
- Migration process
- Example

## Business AI strategy

- Overall architecture
- Examples
- Outlook

## Next Steps

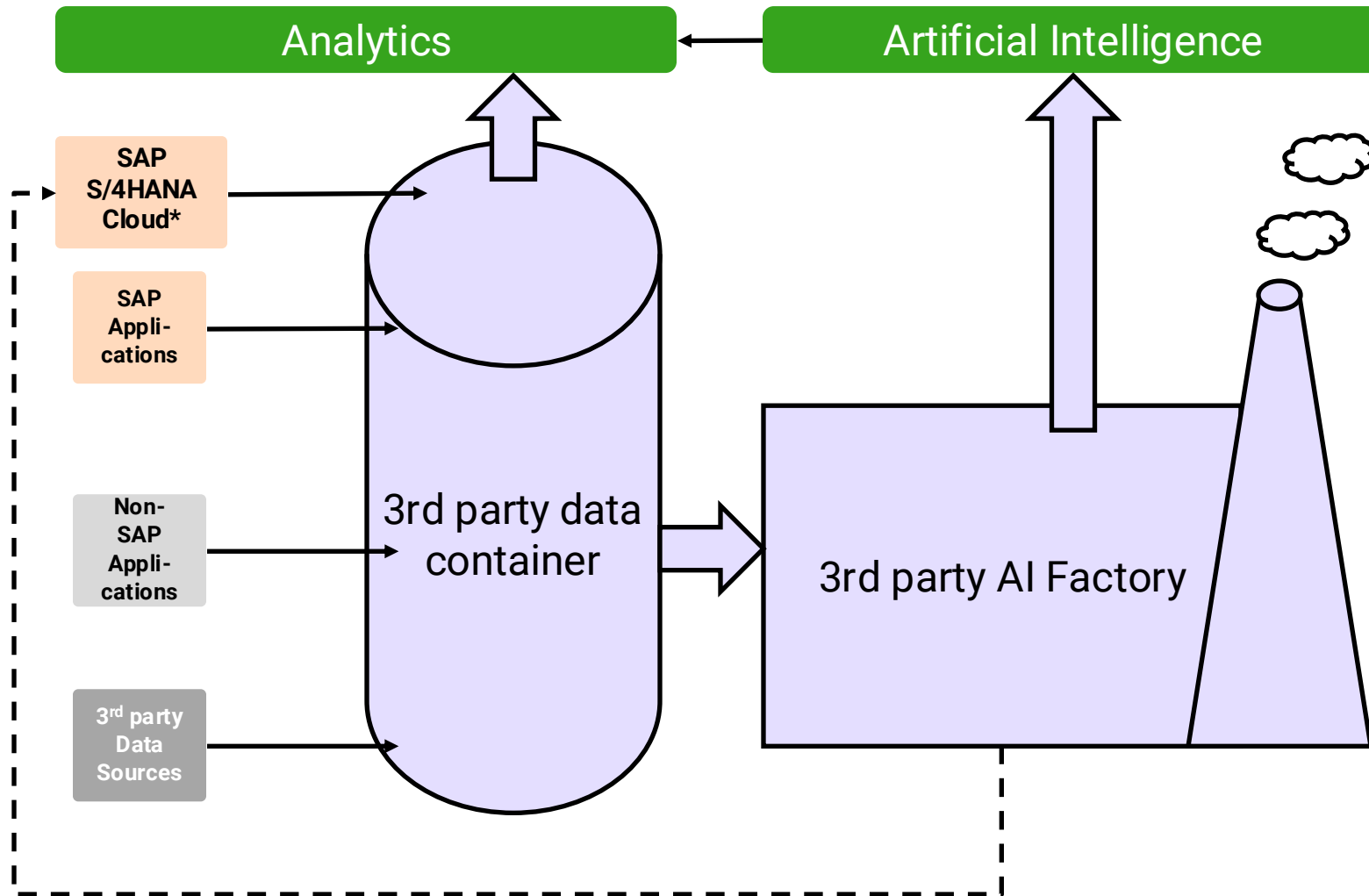


A perspective view of a server room with rows of server racks on both sides. The racks are filled with electronic components and have many small, colorful lights (red, green, blue) glowing. The floor is a light-colored checkered tile. The ceiling has recessed lighting fixtures. The overall atmosphere is blue and futuristic.

**Data is the new GOLD!**

**But what is it's worth if it cannot be converted to the right „currency“?**

# Data sources - data quality and use cases



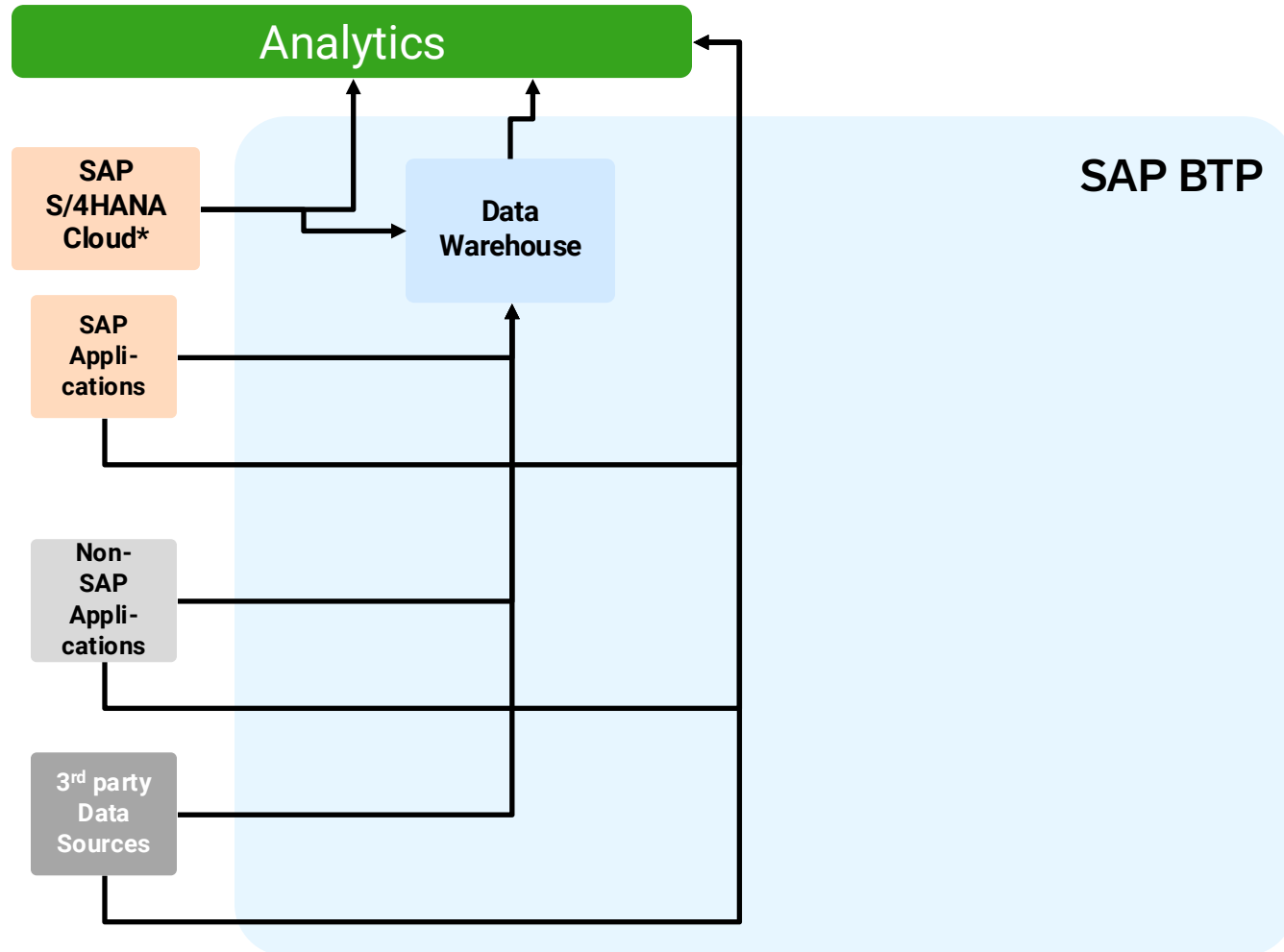
Is the data **stored** and **accessible** in the **right format**?

Is the data **provided** to all parties?

Are the **results visible** and in line with the **business processes**?



# Data sources - data quality and use cases

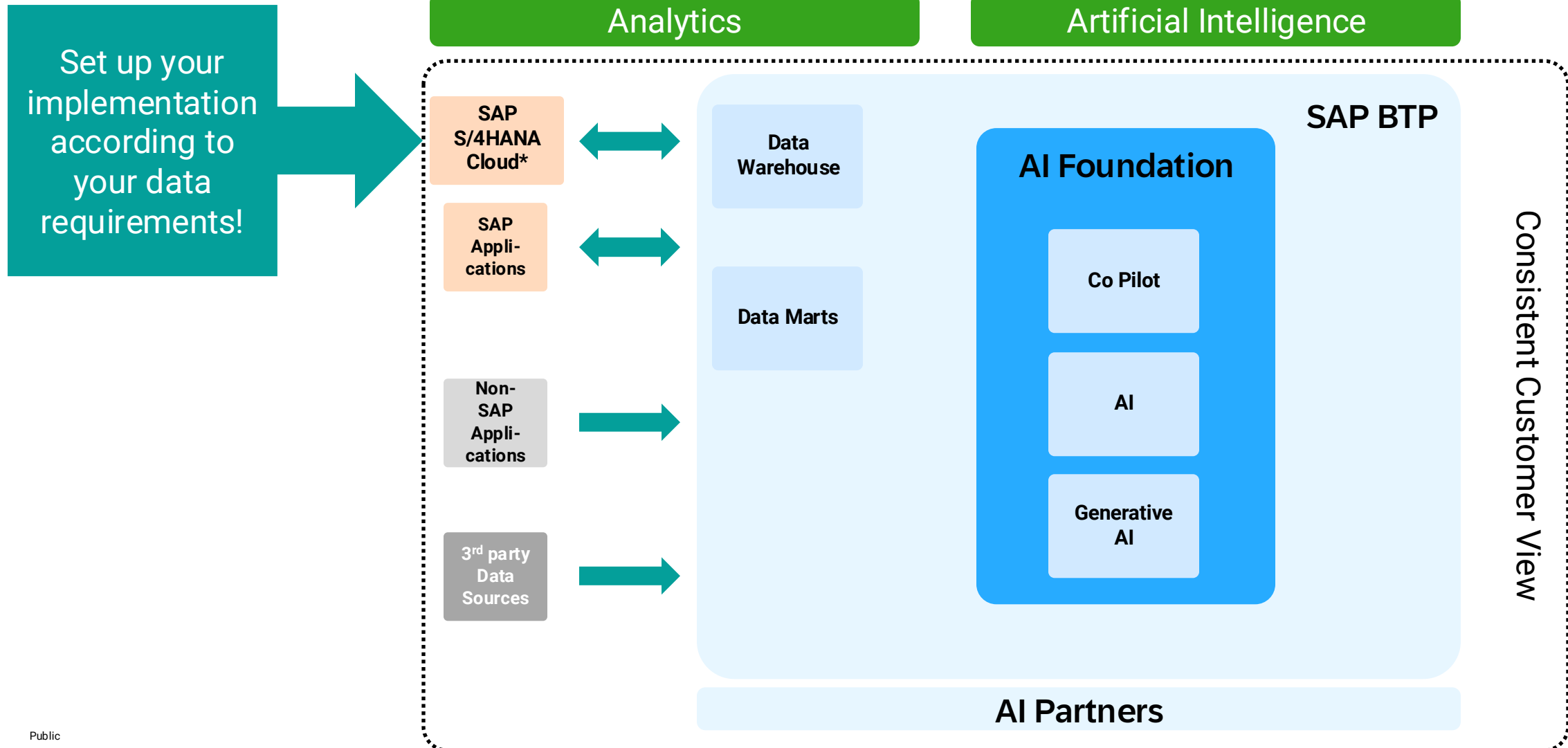


Data is **consistent**  
(Business Content)!

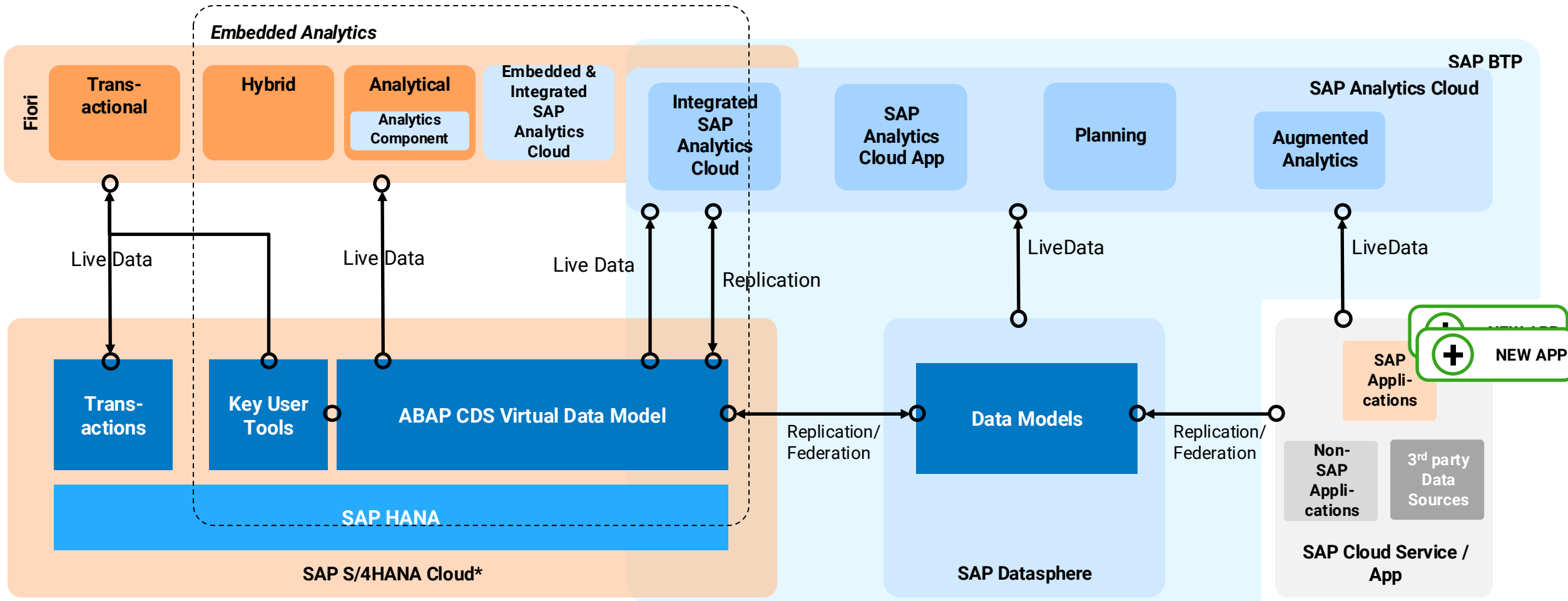
Data is **accessible**  
(Toolsets) !

**Results** are  
**visible inside** the  
**application** and **in**  
**line** with the  
**business**  
**processes** !

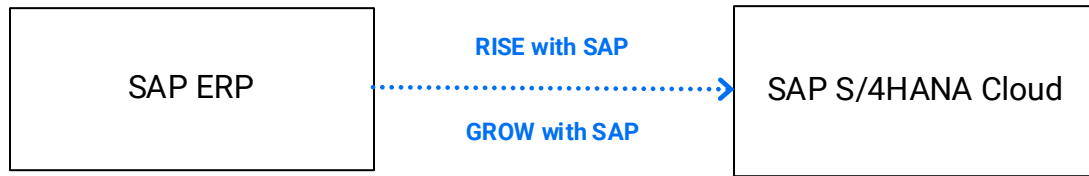
# Data sources - data quality and use cases



# SAP data and analytics solutions - building the business data fabric

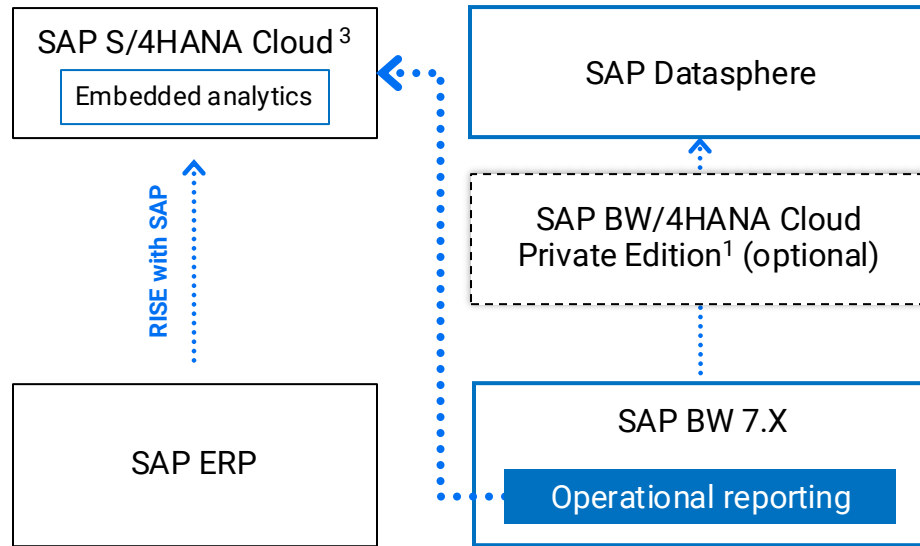


# Moving to RISE and GROW or starting to use SAP S/4HANA Cloud means... ...embracing Data Management for Analytics, AI and other value technologies!





# Example: Transition from an SAP ECC system with SAP BW 7.X to SAP's Cloud ERP



**RISE with SAP**  
Transform to cloud  
ERP for your every  
business need

**SAP BW/4HANA Cloud**  
Safe-guard investments by  
lifting existing landscape to  
the cloud – “RISE with SAP”

ERP migration from on-prem to “RISE with SAP” changes the use right of SAP BW  
SAP cloud ERP subscription license models do not include the use right for an SAP BW  
stand-alone deployment. <sup>2</sup>

## Topics to think about:

- How to **set up** the **project** ideally?
- Make use of **existing know how!**
- Apply **useful principles**  
(Clean Core, back to standard, ...)
- Add value by using **intelligence**
  - Automation, Situations, ...
  - Guided reporting
  - Artificial Intelligence and  
Generative AI  
(including Joule as a CoPilot)

<sup>1</sup> SAP BW/4HANA is fully supported until 2040 and can also be deployed on-premises; SAP BW NetWeaver 7.5 also available in private cloud

<sup>2</sup> SAP cloud ERP includes the embedded BW, which [is not intended](#) for data warehouse use cases

<sup>3</sup> including SAP S/4HANA Cloud, SAP S/4HANA Cloud, private edition, and on-prem deployments of SAP S/4HANA

# Transition process

## Situation:

SAP ERP customers established their operational reporting in SAP Business Warehouse.

SAP strategy is Cloud ERP (SAP S/4HANA Cloud), supported by SAP BTP and the Business Data Fabric. The strategic direction for Business Warehouse is SAP Datasphere. With that, customers need to find a way to transition their operational reporting to the cloud.

## Challenge:

Large number of data flows and analytic workloads exist in many customer implementations of SAP Business Warehouse

How to transfer the IP (reports, visualizations, data flows, or data models) into the Cloud?

## Solution:

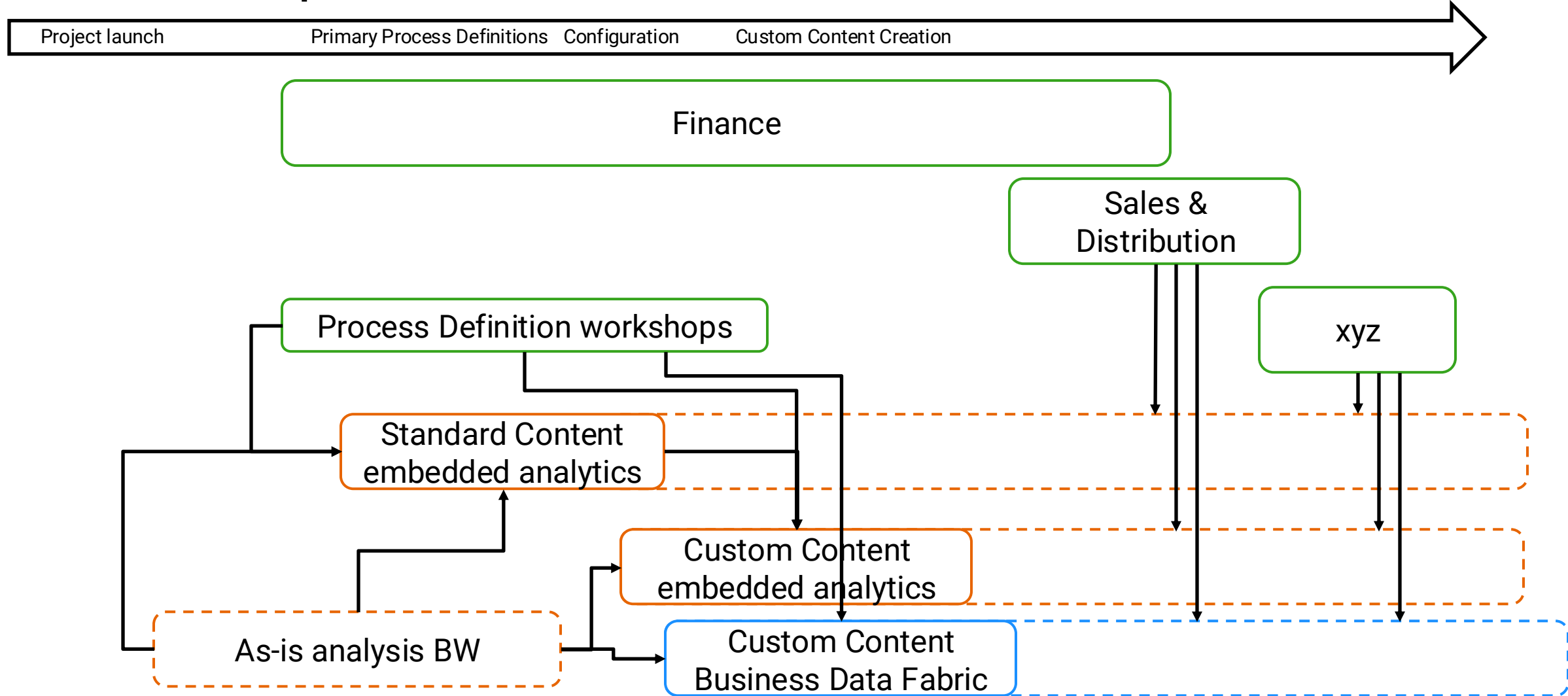
For **operational reporting** use the **embedded analytics** capabilities and standards, already included in SAP S/4HANA Cloud

- Additional **customer value** with allowing key principles like **Insight-to-action** or **fact-based-process-handling**
- **Deep integrative data models** allow for comprehensive data overlay, extensibility, and export (data and models)
- **Combine transactional and analytical** process steps as needed

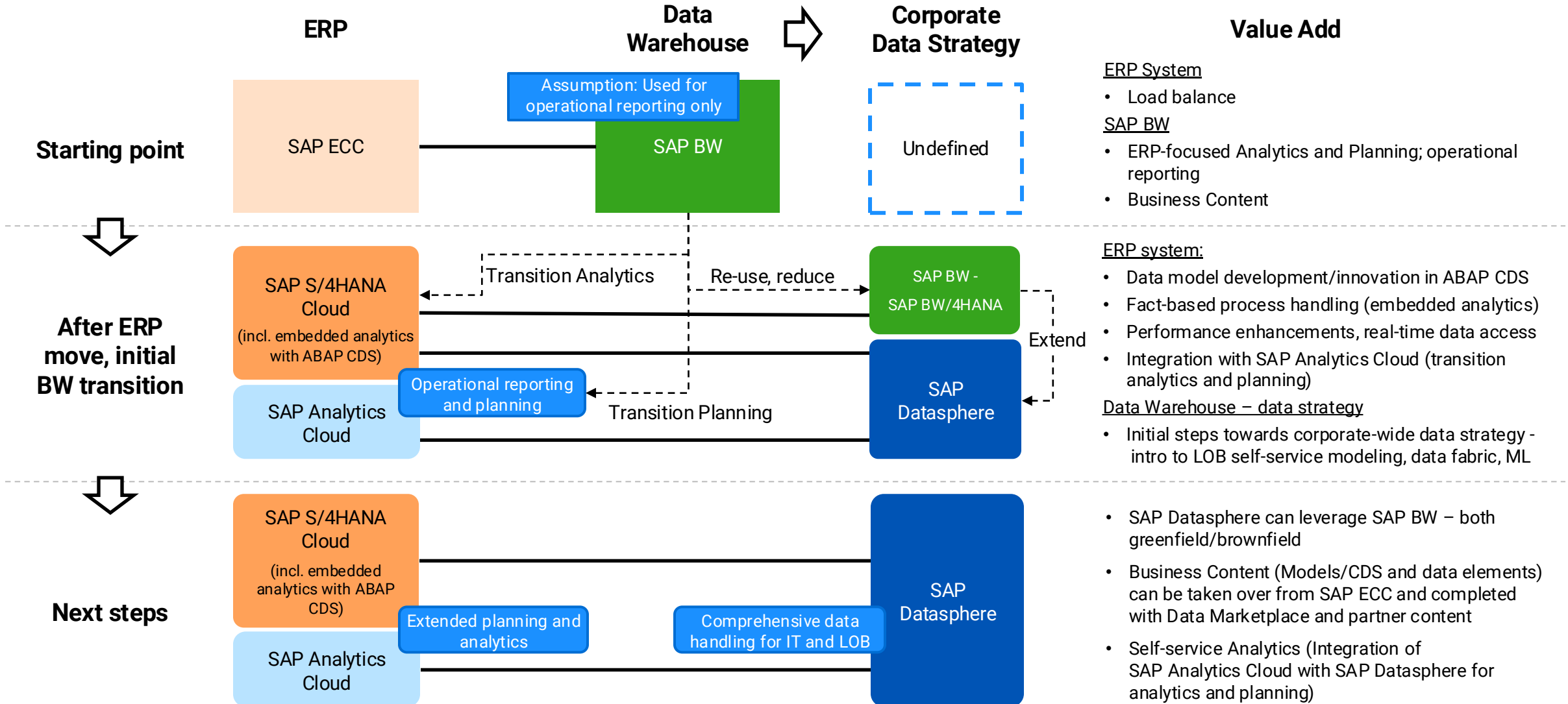
**SAP Datasphere/Business Data Fabric** allows a radical **simplification** of the data landscape. With SAP Datasphere, customers can

- **Access authoritative data** by delivering business data in its business context, making it effortless to model their business, and ensuring governance throughout the data lifecycle.
- **Enrich all data projects** by virtually accessing or physically storing data from anywhere, leveraging trusted data partners, and integrating with industry-leading data and AI platforms.
- **Simplify the data landscape** by innovating across hybrid architectures, enabling self-service data access, and leveraging existing SAP BW models and transformations.

# Translate the scope



# Value Add and new paths for Analytics while moving to SAP S/4HANA Cloud



## ERP System

- Load balance

## SAP BW

- ERP-focused Analytics and Planning; operational reporting
- Business Content

## ERP system:

- Data model development/innovation in ABAP CDS
- Fact-based process handling (embedded analytics)
- Performance enhancements, real-time data access
- Integration with SAP Analytics Cloud (transition analytics and planning)

## Data Warehouse – data strategy

- Initial steps towards corporate-wide data strategy - intro to LOB self-service modeling, data fabric, ML

- SAP Datasphere can leverage SAP BW – both greenfield/brownfield

- Business Content (Models/CDS and data elements) can be taken over from SAP ECC and completed with Data Marketplace and partner content

- Self-service Analytics (Integration of SAP Analytics Cloud with SAP Datasphere for analytics and planning)

My CostCenter Check (AI Case) - ZSK

5 filters active: Ledger, Reporting Date, Company Code, Cost Center Hierarchy, G/L Account Hierarchy

Actuals Plan/Actuals

Identify cost drivers with highest impact on the variance

Year-to-Date Comparison

Active Page Filters 3

Rows: G/L Account

G/L Account	Measures Structure	Amount in Company Code Currency		
		Reporting Fiscal Period 012.2023 EUR	Previous Fiscal Period 011.2023 EUR	RP 012.2023 ΔPP 011.2023 EUR
> Material Costs		1,325,998.00	106,922.10	1,219,075.90
> Time recording cost		-58,957.00	-	-58,957.00
> Travel Cost		1,877.34	-187,022.86	188,900.20
^ Cost of Goods Sold		1,268,918.34	-80,100.76	1,349,019.10
^ CM I		1,268,918.34	-80,100.76	1,349,019.10
Travel Expenses - Ground Transp...		-89.46	-	-89.46
^ Variances		-89.46	-	-89.46
^ CM II		1,268,828.88	-80,100.76	1,348,929.64
^ CM III		1,268,828.88	-80,100.76	1,348,929.64
^ P&L before Tax		1,268,828.88	-80,100.76	1,348,929.64

Generative AI

- Compare and summarize Y2D Year with Prev Year
- Compare Year with Prev Year and Cost Centers ...
- Compare Year with Prev Year and Cost Centers ...
- Identify drivers on the cost centers with highest ...
- Summarize Report

**My CostCenter Check (AI Case) - ZSK** ▾

5 filters active: Ledger, Reporting Date, Company Code, Cost Center Hierarchy, G/L Account Hierarchy

**Actuals** ▾ Plan/Actuals ▾

**Year-to-Date Comparison**

Active Page Filters 3

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^ P&L before Tax		1,268,828.88	-80,100.76	

◆ Generative AI

Generated content may not always be accurate. Consider verifying it.

**Identify drivers on the cost centers with highest deviation**

The top contributors for the cost center with the highest deviation are:

1. Material Costs with an increase of 1,219,075.90 EUR from the previous fiscal period.
2. Cost of Goods Sold with an increase of 1,349,019.10 EUR from the previous fiscal period.
3. Travel Cost with a decrease of 188,900.20 EUR from the previous fiscal period.

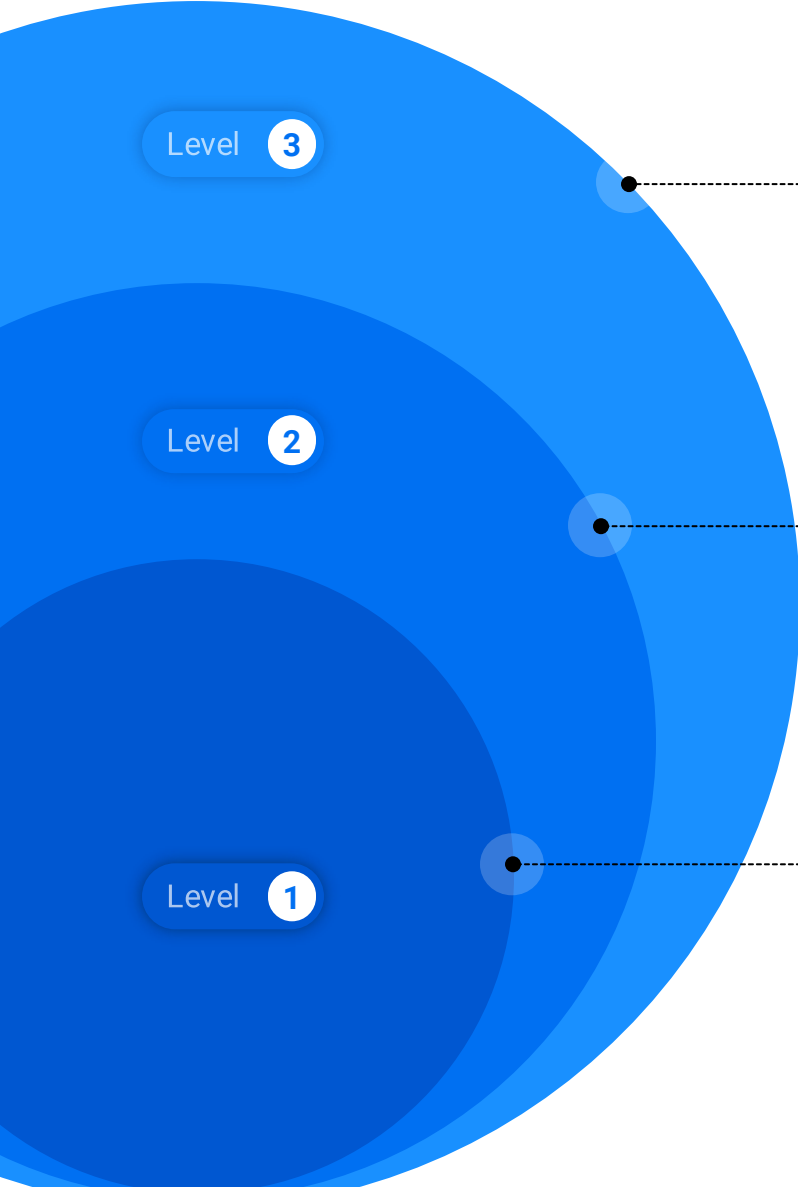
Created by Joule

Share ▾



# Technologies Supporting SAP's Cloud ERP Vision

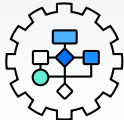
Find all available scenarios here:  
<https://d.dam.sap.com/a/hHzXdEW?rc=10>



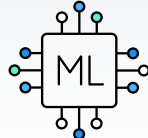
Level 3

Further intelligent industry capabilities available **side-by-side** via **SAP Business Technology Platform** ...and also **fully embedded in SAP S/4HANA Cloud**

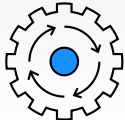
Intelligent Situation Automation



Machine Learning



SAP Build Process Automation



Generative AI



Level 2

Intelligent technologies **fully embedded in SAP S/4HANA Cloud**

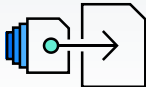
Situation Handling



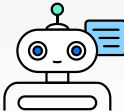
Intelligent Recommendations



Intelligent Business Document Summarization



Joule



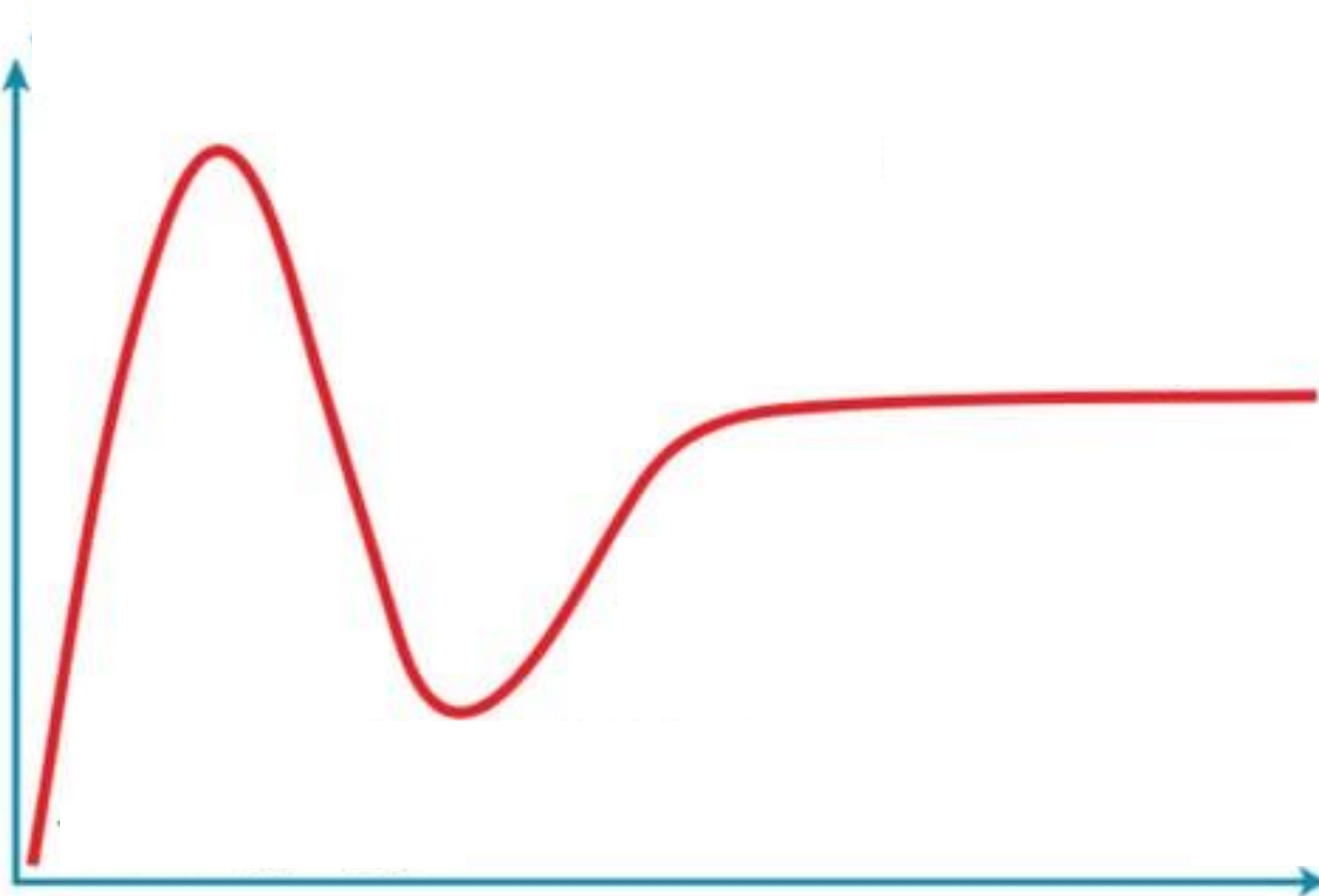
Level 1

**Digital core & backbone**

**SAP S/4HANA**

The right structure and business processes set up to improve your business performance through business innovation and intelligent technologies

# The Gartner Hype Cycle



# Where is AI impacting your organization?

# Everywhere

Finance

Supply  
Chain

Customer  
Experience

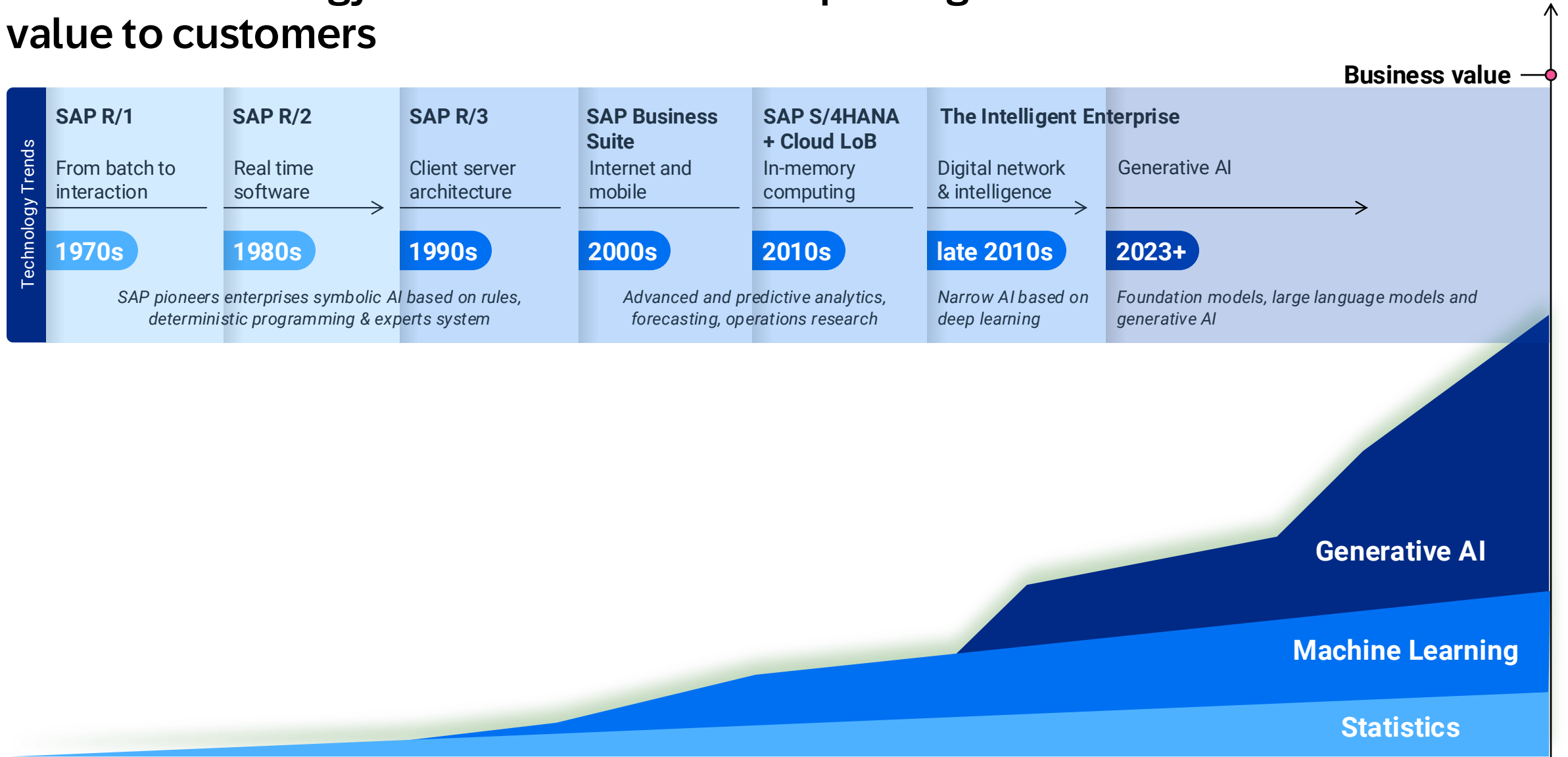
Procurement

Human  
Resources

IT and  
Cross-Function

**Where are YOU using AI  
already today?**

# Recent technology advancements mark a paradigm shift in how SAP will deliver value to customers



# Our Business AI is embedded across the portfolio

Relevant

Reliable

Responsible



**Joule**

A copilot that truly understands your business

## Embedded AI capabilities

Cloud ERP

Supply chain  
management

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



cohere

databricks

Google Cloud

IBM

Microsoft

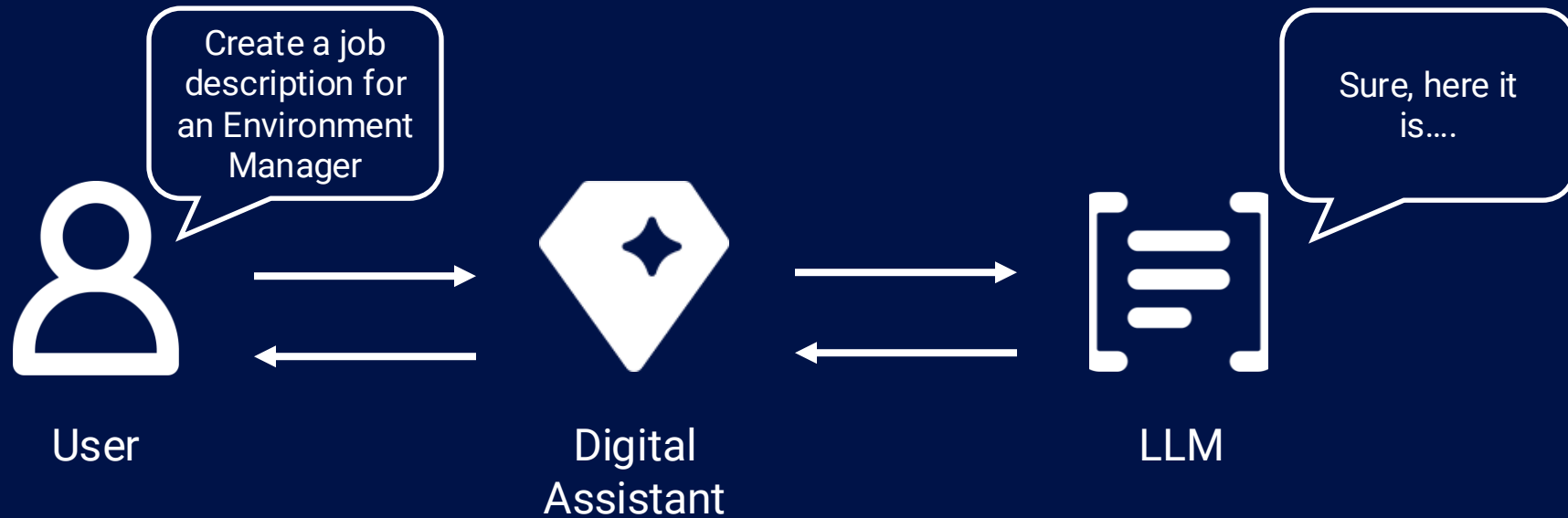
nvidia



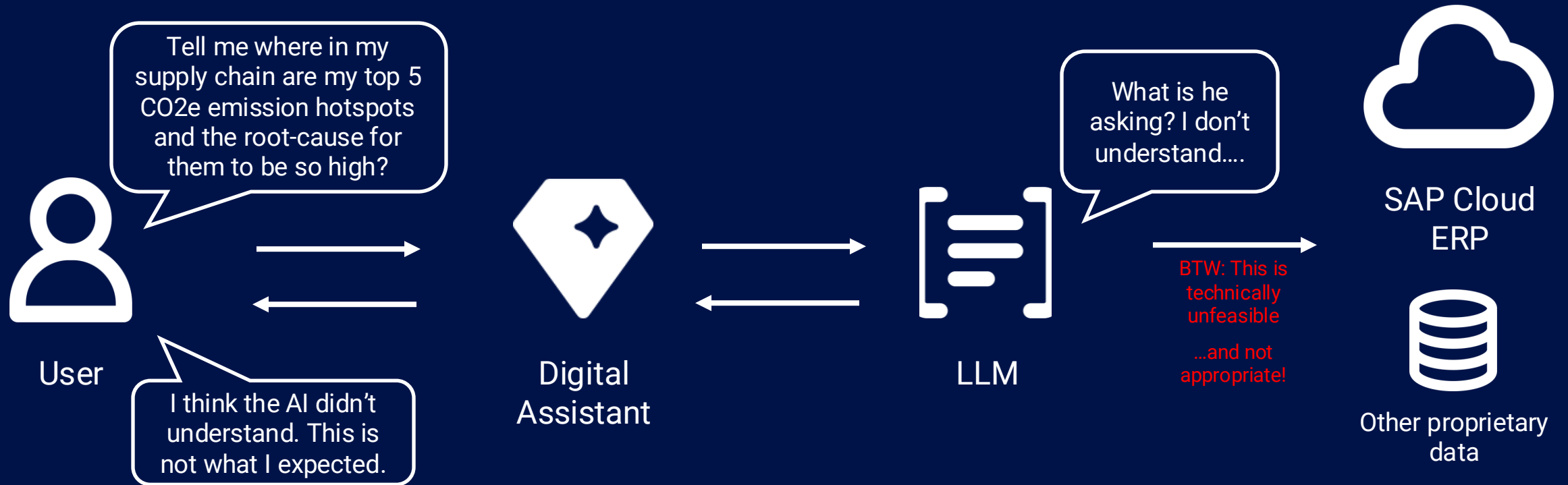
# But how can AI understand my Business?

Missing business  
process relevance!

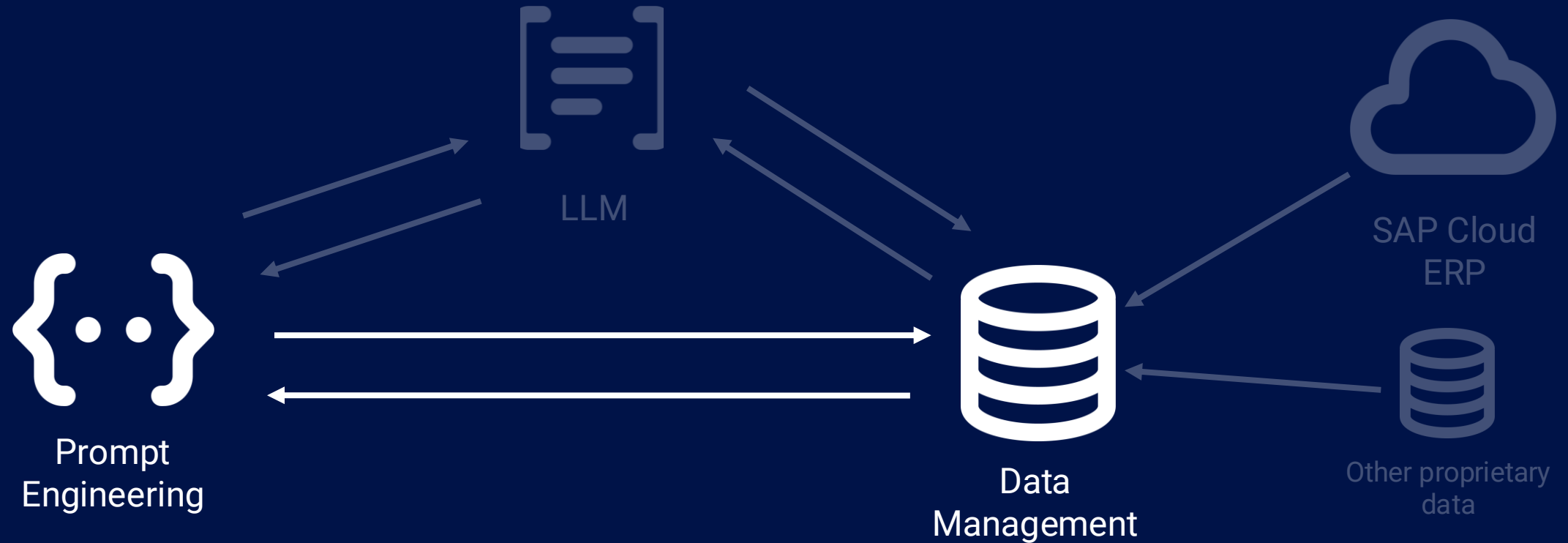
Potential  
hallucination!



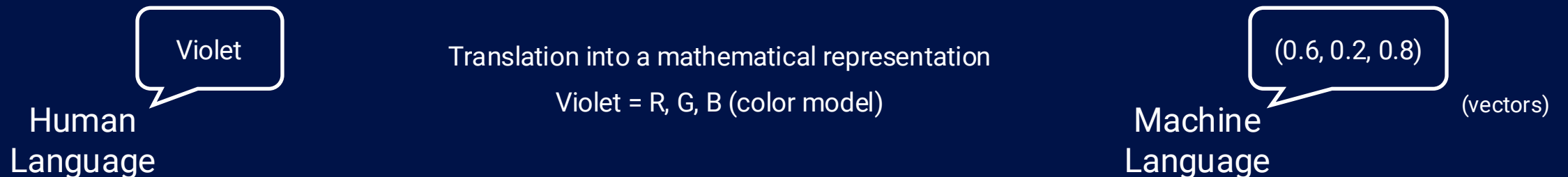
# But how can AI understand my Business?



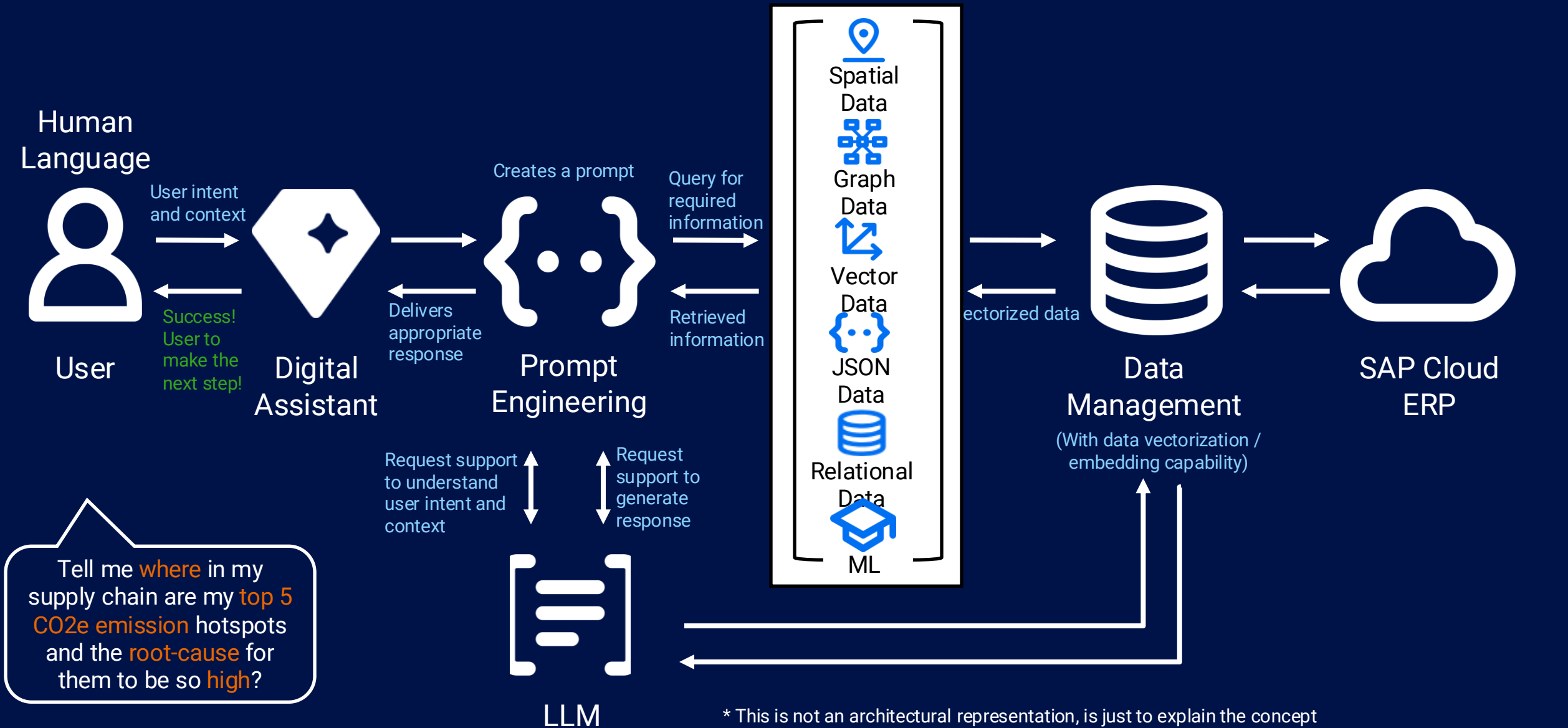
# But how can AI understand my Business?



LLM are not natively trained to understand your business data / Humans and Machines don't talk the same language



# But how can AI understand my Business?



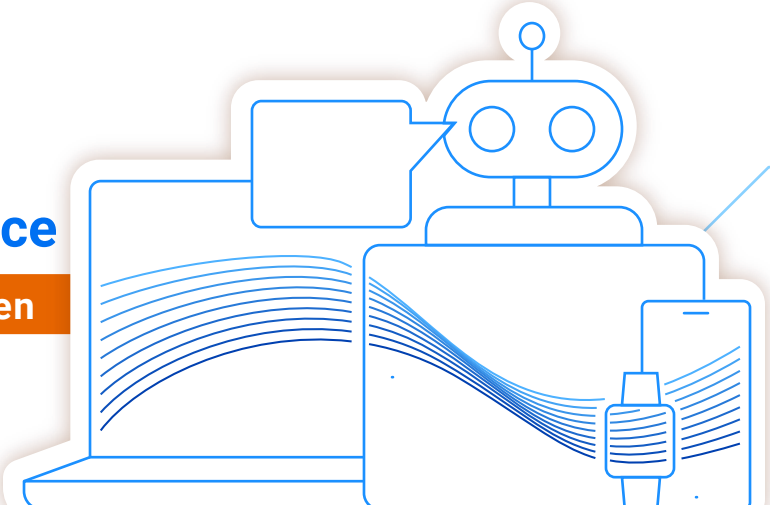
\* This is not an architectural representation, is just to explain the concept

\* This is based on current technology, it could be simplified in the future based on evolving technologies

# SAP Cloud ERP – An intelligent AI strategy

## Intelligent Experience

User driven



### Human-centered AI

helps you to understand how AI is fueling your daily activities as an end user in S/4HANA Cloud.

### Productivity Tools

let's you seamlessly create, share and consume business data & processes with Microsoft Office/Google Workspace.

### Digital Assistant

allows you to interact with the system in natural language for help/FAQ and business insights.



## Autonomous Intelligent Business Processes

### Go faster

Do things faster and more efficiently – ideally low/no touch as user.

### Manage proactively

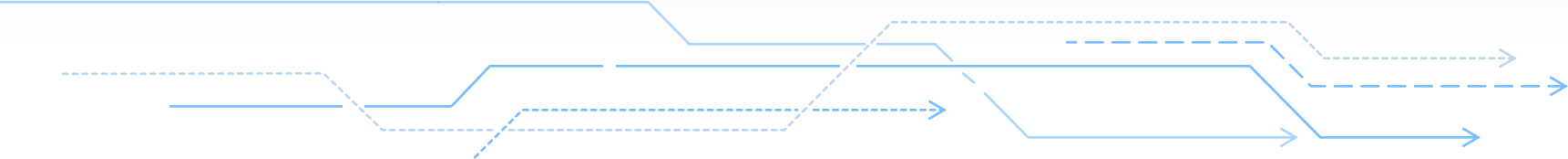
Proactively alert me and make changes when needed.

### Take actions from insights

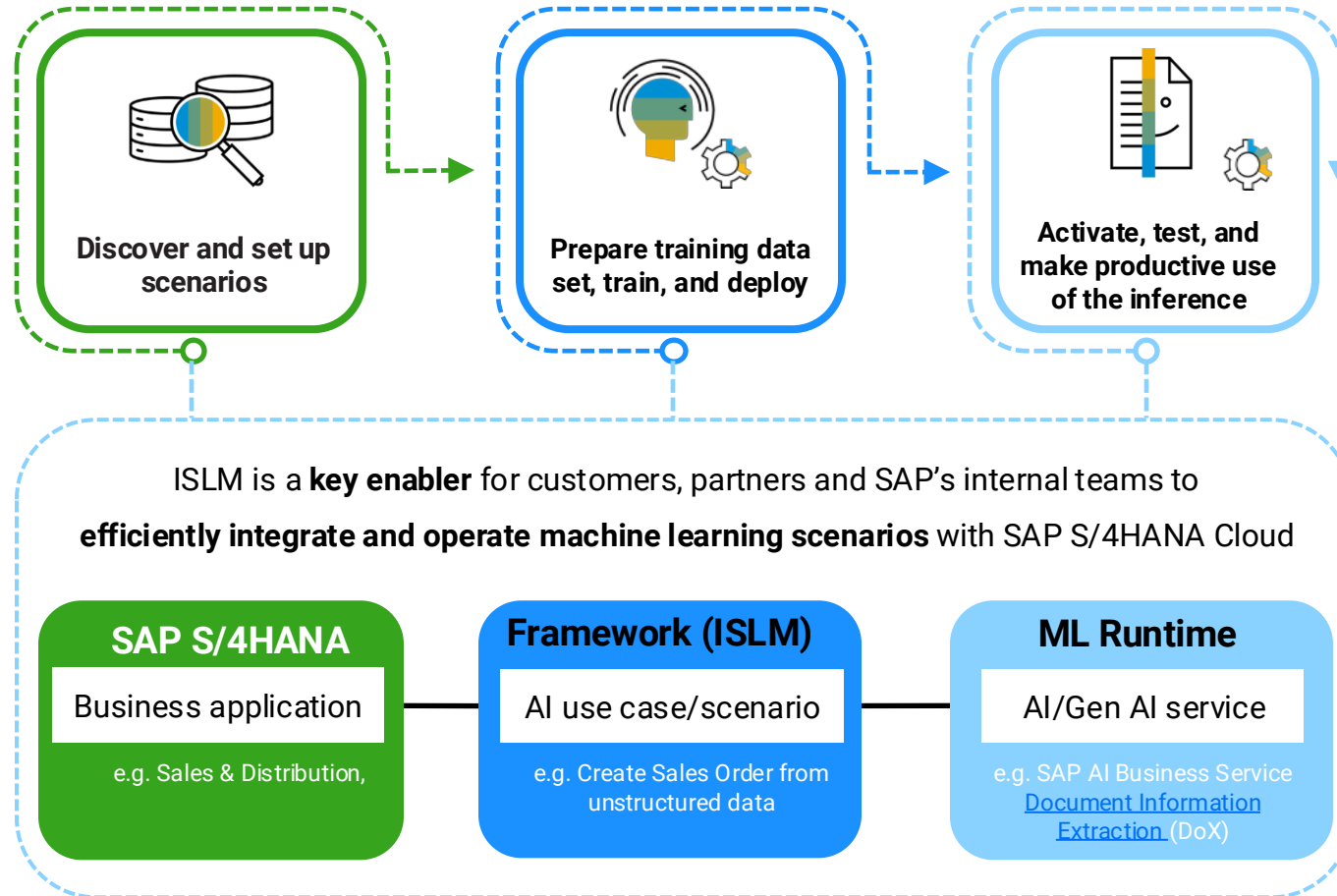
Get answers based on your business data, processes and "what if" scenarios.

### Automate business processes

Get something done across business processes.



# Motivation: Standardized integration and operation of machine learning scenarios with SAP S/4HANA Cloud





Labs preview

Demo

# The Intelligent Cloud ERP

## SAP S/4HANA Cloud, public edition



New Message

Delete

Move

Flag

Mark Unread

Sync

Create a Meeting

Report

SAP Communication Intelligence

Roadmap – subject to change

Inbox



Labs preview

Walker, Mike  
Delay in Payme... 6:31 AM  
High Hi Tara, I hope you'r...

Miller, Lina  
New Payables... 6:29 AM  
Low Dear Tara Yang, I...

Yesterday

Parker, Emily  
Meeting Updates Yesterday  
Low Hi Tara, Sorry I...

Adams, Daniel  
Payment plan... Yesterday  
Medium Hey Tara, Here's...

Rodriguez, Ava  
Account review... Yesterday  
Medium Hi Tara, I wanted...

Campbell, Liam  
Reminder of... Yesterday  
High Dear Tara, Kindly fin...

Lee, Sophia  
Coffee Chat Yesterday  
Low Hi Tara, I would like...

Wright, Benjamin  
Offer for... Yesterday  
Medium Dear Tara, I hop...

Jenkins, Olivia  
Need to... Yesterday  
High Hi Tara, I have to...

Kim, Ethan

Delay in Payment for Invoice #1087654

High



Mike Walker <mike.walker@wellmaker.com>

Today at 6:31 AM

To: BestRun-Consulting Invoices; Lasa, David

Hi Tara,

I hope you're having a good day. I am Mike Walker, a new senior project manager here at WellMaker. I'm writing to you regarding the payment request for Invoice #1087654.

We were very disappointed to see you invoicing your services as we are still in discussion with your colleague David Lasa, who is the project's principal consultant.

We are still waiting and reviewing your final report as we have several follow-up questions here. As a result, we cannot accept this invoice as of today, and we need to either wait for the final report to come out or pay a part of the invoice.

I've talked to David, and he's also working on finding a solution. Once we have a resolution, we can pay the pending invoice. However, until then, we cannot make the payment.

I hope you understand our situation, and we appreciate your cooperation in resolving this matter.

Thanks for your attention to this matter, and we look forward to hearing back from you.

Best regards,

Mike Walker

Senior Project Manager, WellMaker Inc.  
2873 Clearview Drive,  
Denver Co, 80265  
Cell: +1-303-555-0136  
Mike.Walker@WellMaker.com



Communication Intelligence



My Day

Analysis

Extracts (8)

Proposed Reply

More

Status

High Priority

Sentiment

Negative

Email Summary

Relevant Extracts

- Mike Walker, a new Senior Project Manager at WellMaker, is writing regarding Invoice #1087654 payment request.
- WellMaker is still in discussion with David Lasa, who is the Principal Consultant on the project.
- WellMaker cannot accept the invoice as they are waiting for the final report and have follow-up questions.
- WellMaker needs to wait for the final report or pay a part of the invoice.
- David Lasa is working on finding a solution to this matter.

Categorization

Category

Confidence Rating

Dispute 100%

Dispute - Incorrect Invoice 80%

Edit Categories

Proposed Actions

- Create dispute case
- Send proposed reply

100000002

Edit

Void Dispute Case

Call Customer

Send Email

🔍 | ▼

Labs preview

Assignee &amp; Agreements

Amounts

Contact Information

Intelligent Analysis

Lorem

## General Data

Title

Incorrect Invoice

Customer

WellMaker



Processor:

Sandra Davis

Company Code

1010

Invoice No.

1087654

Posting Date

05-16-2023

## Intelligent Extraction

Category

Complaints/Logistics

Reason

Incorrect Invoice

Priority

High

Next Step Recommended

Call Customer



## Intelligent Case Summary

Customer claims that consulting service has not been concluded since the final result report is still pending the requested changes.

## Assignee &amp; Agreements

## Process Assignees

Coordinator:

Alain Chevalier

Processor:

Sandra Davis

## Service Level Agreements Recommendation

Processing Deadline

05-30-2023

Planned Close Date

06-30-2023

## Amounts

Original Disputed Amount

65.312 €

Disputed Amount

65.312 €

## Contact Information

Contact Person

Change Information

Labs preview



Wednesday | 77°F

Good morning, Sandra

To-Dos

**Expense Report Approval** ...

Stephan Abmus  
2 Days Ago

**1,843.37** EUR  
Travel to Shanghai

[Approve](#) [Send Back](#)

**Travel Request** ...

Marie Johnson  
1 Day Ago

**3,182.00** USD  
Travel to Las Vegas Conference

[Approve](#) [Send Back](#)

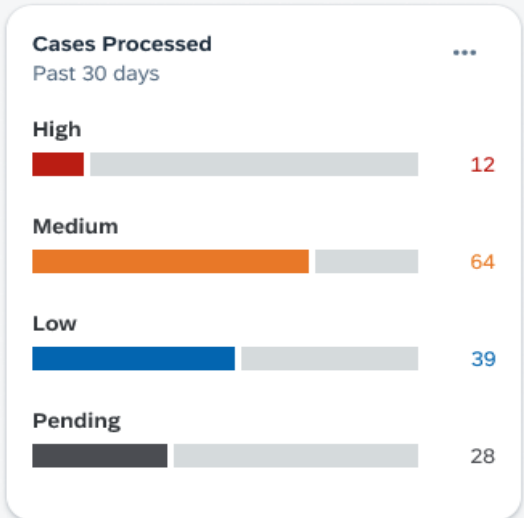
**Time Off Request** ...

Carmen Rannefeld  
1 Day Ago

**3** Days  
Vacation

[Approve](#) [Decline](#)

Insights



**Priority Disputes** ...

Case	Name	Priority	Reason	Disputed
1000000031	Best Run Production	High	Pending changes	65,312
1000000642	Apex Fusion Solutions Group	Medium	Late Delivery	1,288
1000000098	Zenith Data Dynamics	Medium	Damaged goods	16,029
1000001809	StellarCraft Technologies Inc.	Medium	Damaged goods	11,062

< Joule 🗨️ ✕

Today 8:00 AM

What's the first priority for today?

Sure, here is the highest priority item for you to address today.

Dispute case **1000000031** for customer **Best Run Production** has a high priority which the customer claims that the consulting service has not been concluded since the final result report is still pending the requested changes.

Suggest next steps

It's recommended to call the customer. Shall I generate a call script for you with the relevant information?

Yes, generate script

Type or speak something...

Labs preview

Good morning, Sandra

## To-Dos



## Expense Report Approval

Stephan Abmus  
2 Days Ago

1,843.37 EUR

Travel to Shanghai

Approve

Send Back



## Travel Request

Marie Johnson  
1 Day Ago

3,182.00 USD

Travel to Las Vegas Conference

Approve

Send Back



## Time Off Request

Carmen Rannefeld  
1 Day Ago

3 Days

Vacation

Approve

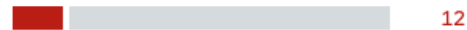
Decline

## Insights

## Cases Processed

Past 30 days

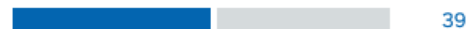
## High



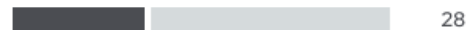
## Medium



## Low



## Pending



## Priority Disputes

Case	Name	Priority	Reason	Disputed
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&lt; Joule



Dispute case **100000031** for customer **Best Run Production** has a high priority which the customer claims that the consulting service has not been concluded since the final result report is still pending the requested changes.

Suggest next steps

It's recommended to call the customer. Shall I generate a call script for you with the relevant information?

Yes, generate script

## Call Guidance

## I. Introduction

- Greet Mike Walker and introduce yourself as the dispute manager of the company.
- Thank him for his email and express understanding of his concerns.
- Reiterate the purpose of the call, which is to resolve the payment dispute regarding Invoice #1087654.

Open within Case

Type or speak something...



100000002

Edit

Void Dispute Case

Call Customer

Send Email

🔍 | ▼

Labs preview

Assignee &amp; Agreements

Amounts

Contact Information

Intelligent Analysis

Lorem

🔍 &gt; Communication Intelligence

## Communication Thread

🔍 Search Thread

⋮

**From: Mike Walker**  
Wellmaker Inc.

05-16-2023 06:29 AM



Dispute Case Created

## Communication Response

## Proposed Actions

**Call Customer**

92 % Confidence

Speaking directly with the customer allows for clear and direct communication, which can help to resolve misunderstandings... [More Details](#)

## Proposed Call Guideline

*Guideline for phone call between dispute manager and customer Mike Walker regarding the payment request for Invoice #1087654:*

## I. Introduction

- Greet Mike Walker and introduce yourself as the dispute manager of the company.
- Thank him for his email and express understanding of his concerns.
- Reiterate the purpose of the call, which is to resolve the payment dispute regarding Invoice #1087654.

## II. Clarification

- Ask for clarification on the specific issues with the services offered and the final report.
- Listen attentively and take note of the points raised by Mike.
- Explain the company's position on the matter and provide necessary information that could address the concerns raised by Mike.
- Suggest possible solutions and workarounds that could be mutually beneficial for both parties.



# Dispute Case 100000031 NEW

Call Customer

Email Customer

Edit

Close Dispute Case



Labs preview

Case Title	Company
Incorrect Invoice	1010 Best
Customer	Invoice Re
WellMaker	<a href="#">1087654</a>
Status	Priority
<span>NEW</span>	High

## Case Details

Category	Root Cau
-	-
Reason	Escalatio
Incorrect Invoice	-

## Amounts

Original Disputed Amount	Disputed
65.312 €	-
Credited	Paid
-	0 €
Automatically Written Off	Customer
-	-

### Teams Call

Leave

**Mike Walker**  
WellMaker Company

00:19

#### Transcript

Transcript started

**Mike Walker** 08:01 AM  
Hi Sandra, thanks for calling. I assume it's because of my email regarding your invoice.

**Sandra Davis** 08:01 AM  
Yes indeed, sorry about the mix up. Do you have time to discuss this now?

**Mike Walker** 08:01 AM  
Sure.

**Sandra Davis** 08:02 AM  
Can you give me a bit more context on the status of the project?

Intelligent Case Summary

Customer claims that consulting service has not been concluded since the final result report is still pending the requested changes. ([#1087654](#)).

0:16 - Conversation with Mike Walker

Stop Transcribing

## Case Summary

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Agreements

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Labs preview

General Data

Company	1010 Bes
Customer	WellMaker
Status	NEW
Priority	High

Case Details

Category	-
Reason	Incorrect Invoice

Amounts

Original Disputed Amount	65.312 €
Credited	-
Automatically Written Off	-

### Call with Mike Walker @WellMaker Company

**Intelligent Case Summary**

Customer claims that consulting service has not been concluded since the final result report is still pending the requested changes. It was agreed with the customer to invoice 80% of the already accomplished consulting services now and the pending 20% once the final report is accepted.

#### Transcript Summary

Sentiment  
Neutral

- Mike was surprised by the invoice.
- He did not consider the respective services finished.
- Sandra proposed to only invoice 80% and the missing 20% after the report is finished.
- An email confirmation will be sent to both parties to confirm the updated invoice.

3:14 - Conversation with Mike Walker

Download Copy

Edit

#### Intelligent Receivables Management

Proposed Actions

- Correct invoice and add 20% deduction amount
- Send email confirmation with revised invoice - [Show draft](#)
- Close dispute case

+ Add action

Apply Cancel



# 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

[Vision Video](#)

**Labs Preview**

The screenshot displays the 'Regulatory Insights' interface. It features a 'Labs Preview' badge and a navigation bar with 'Source', 'New', 'Updated', 'Withdrawn', and 'Unchanged' tabs. The main content is divided into three sections: 'Updated', 'Withdrawn', and 'Unchanged'. The 'Updated' section contains a table of control definitions with columns for 'Key', 'Name', and 'Content Change'. The 'Withdrawn' and 'Unchanged' sections also contain tables with 'Key' and 'Name' columns. On the right side, there is a detailed view for 'Scope & Stakeholders of IT Service Management (SCS)'. This view includes a 'Summary' section with a GenAI-generated insight, a 'Legend' section with 'Updated' and 'Deleted' indicators, an 'Update' section with a red-lined text snippet, and an 'Update Detail' table showing changes to the control definition.

Control Definition	Key	Name	Content Change
Updated	GR3	Scope & Stakeholders of IT Service Management (SCS)	62.16 %
Updated	PR9	Incident & Service Request Management (ISRM)	47.11 %
Updated	PR1	Service Portfolio Management (SPM)	40.40 %
Updated	PR3	Service Reporting Management (SRM)	39.20 %
Updated	PR6	Information Security Management (ISM)	32.94 %
Updated	PR2	Service Level Management (SLM)	29.79 %
Updated	PR8	Supplier Relationship Management (SUPPM)	25.53 %
Updated	PR7	Customer Relationship Management (CRM)	22.86 %
Updated	PR4	Service Availability & Continuity Management (SACM)	22.48 %
Updated	PR5	Capacity Management (CAPM)	21.21 %
Updated	GR4	Planning IT Service Management (PLAN)	17.04 %
Updated	GR5	Implementing IT Service Management (DO)	5.26 %
Withdrawn	GR6	Monitoring And Reviewing Service Management (CHECK)	
Withdrawn	GR7	Continually Improving Service Management (ACT)	
Unchanged			

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.

# Identify the right talent for the right project, and increase efficiency

Streamline skilled employee search  
Reduce project staffing time  
Easily access, track, and manage projects

➡ 15-30 minutes saved per request

➡ Up to 2% higher resource utilization

**Implementation Project S4HC Dynamic**

Requested Start Date: Nov 2, 2022 | Request Priority: Medium | Request Status: Open | Staffing Status: Not Staffed

**Matching Resources**

Name	Total Match	Availability Match	Skills Match	Advanced Skill Match	Assign	Quick Assign
Justin Hall	100%	100%	90%	5/5	Assign	Quick Assign
Grace Winkler	100%	100%	90%	5/5	Assign	Quick Assign
Michael Chen	100%	100%	80%	5/5	Assign	Quick Assign
Julia Baker	100%	100%	80%	5/5	Assign	Quick Assign
Carl Olson	100%	100%	80%	5/5	Assign	Quick Assign
Daniel Schuman	100%	100%	80%	5/5	Assign	Quick Assign
Melissa Waddell	100%	75%	80%	5/5	Assign	Quick Assign
Deborah Stewart	100%	80%	80%	5/5	Assign	Quick Assign
Nolan Wells	100%	80%	80%	5/5	Assign	Quick Assign
Nehal Contractor	100%	70%	80%	5/5	Assign	Quick Assign

**Advanced Skill Match**  
This score is generated considering if the resource has requested or similar skills.

**Required Skills:** Team Worker, Fast Worker, Communication

**Resource Skills (R):** Team Worker, Fast Worker, Interpersonal Skills, Project Management

Created by SAP Business 4 | Close

# Assist operations to ensure efficient production

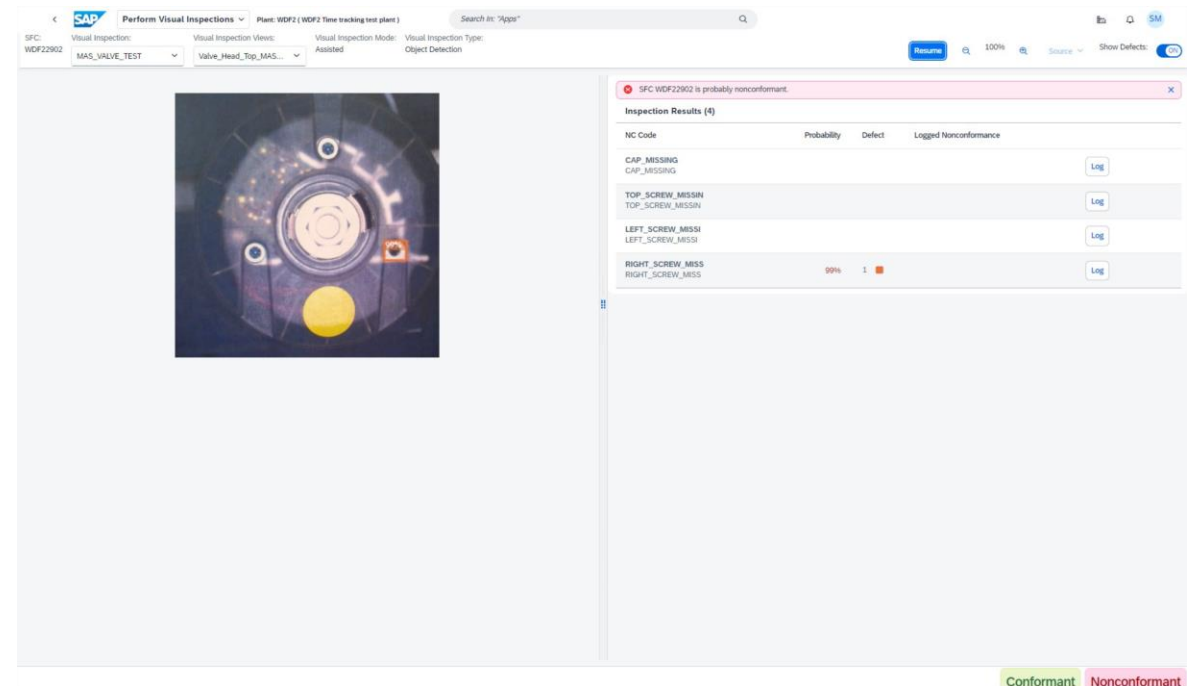
Save time and cost on manual inspections

Reduce human errors and automate the inspection process

Raise customer satisfaction and reduce warranty claims

➤ **Up to 14 hours saved per error correction**

➤ **20-30% reduction in human error rate**

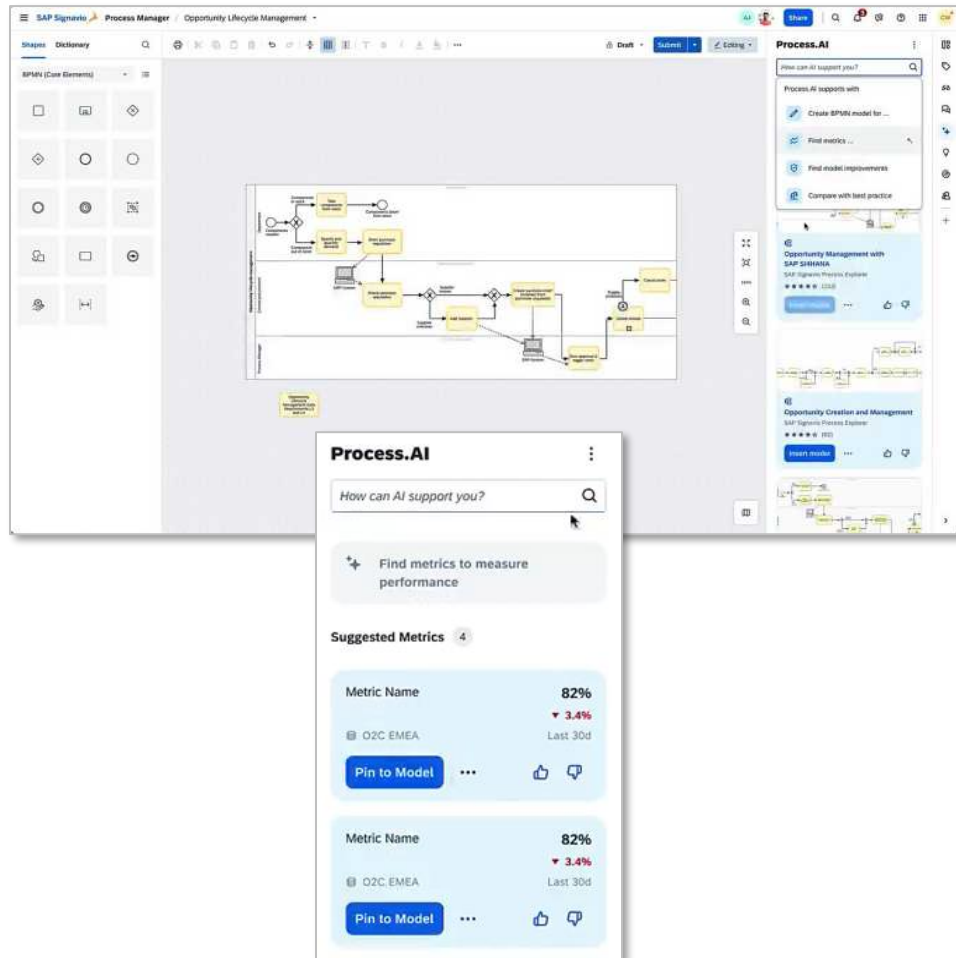


**Customer Testimonial**  
[Smart Press Shop: Visual Inspection by SAP Digital Manufacturing and Partners](#)

**SAP Digital Manufacturing**

# Generate ready-to-use process models and KPIs

## AI-powered process modelling and KPIs



### CHALLENGE

- High effort for process enhancement and redefinition
- Lack of visibility into process performance
- Hard to identify the best-suited process KPIs quickly

### SOLUTION

#### Process AI from SAP Signavio solutions

- Ready-to-consume recommendations trained on LLM and based on expert knowledge and SAP best practices
- Process model recommendations to quickly setup new process models and drive process enhancements
- KPI recommendations to understand process dynamics fast and effectively

### OUTCOMES

**50-60%**

Less effort for process modeling and KPI selection

**Up to 30 PDs**

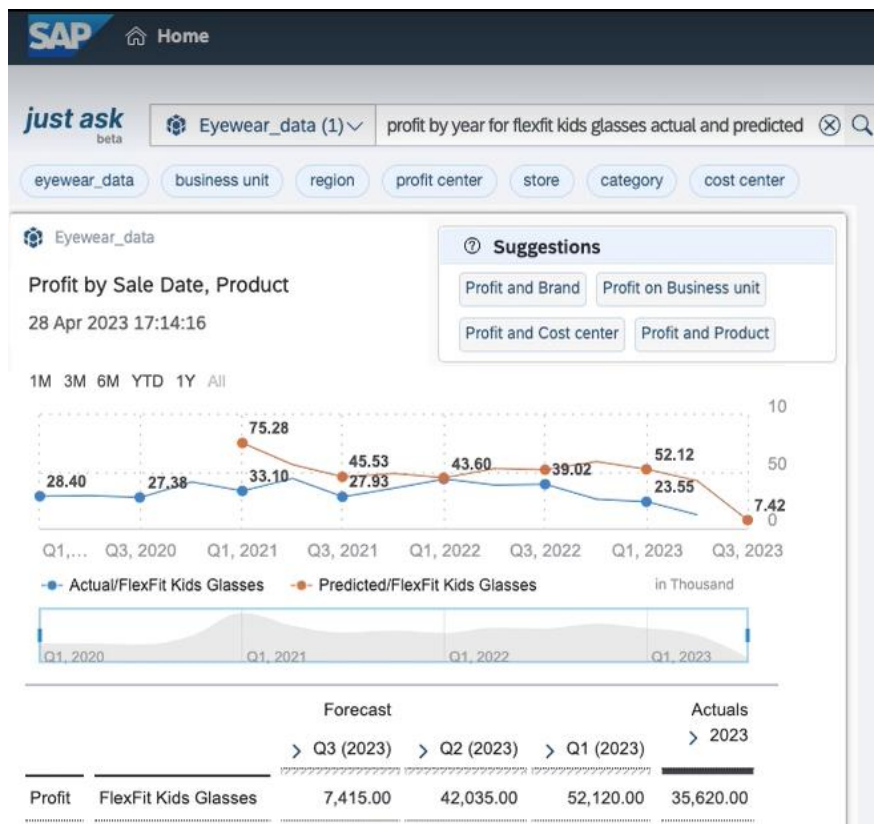
Saved per process

**~120k€/**

**yr.**

Expected savings for 8 processes

# Get insights into your business data using natural language queries



## CHALLENGE

- Business users have limited expertise to model and answer typical business questions
- Users’ data exploration is limited to existing reports
- Existing “search to insight” feature based on keywords, English only

## SOLUTION

### Just Ask for SAP Analytics Cloud

- Understand user queries and deliver data in user-friendly way
- Simplify team collaboration and make data-driven decisions
- Retrieve and present data stored in SAP Analytics Cloud data models via natural language queries
- Search and chat with any data live, independent of its source system

## OUTCOMES

### Accelerate

Access to relevant insights

### Increase

Analytics adoption for the 70% occasional users

### Empower

Users to answer their business questions





# Innovation Road Map for RISE and Digital Supply Chain AI & Sustainability

2024





INTERNAL – SAP and External Parties under NDA Only


# Podcast and Blog on AI and Generative AI in SAP S/4HANA Cloud





**LET'S TALK CLOUD ERP SUB-SERIES PRESENTS:**

Artificial Intelligence (AI) for SAP S4/HANA and SAP BTP

 **Jürgen Butsmann**  
Director Solutions Management SAP S4/HANA  
SAP SE

 **Terry Penner**  
Marketing and Solutions  
SAP Business Technology Platform





[Blog](#)



[Podcast](#)

# SAP Consulting supports you along your AI journey – get started today!

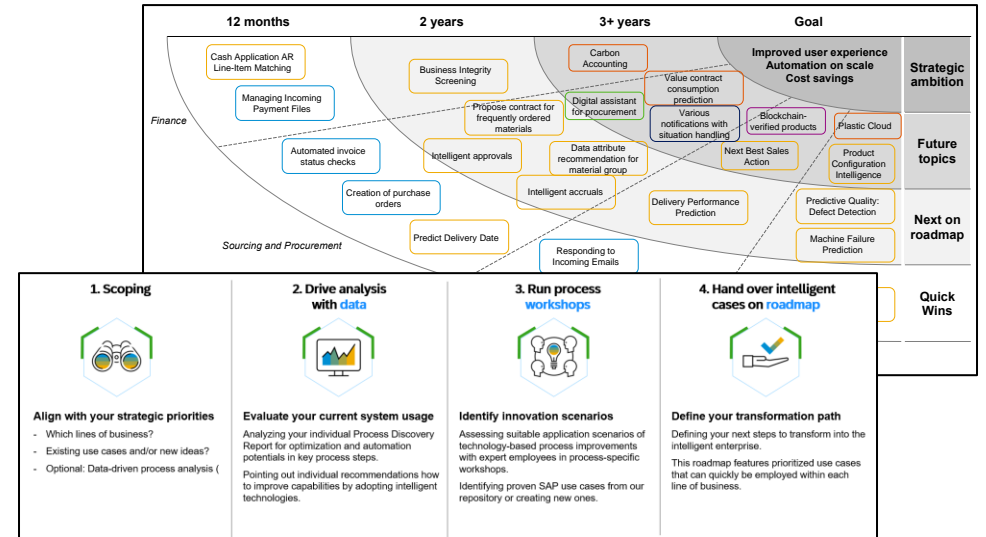
We offer end-2-end support –  
wherever you currently are on your AI journey

Use case identification, prioritization and road mapping

Use case design and architecture

Use case implementation, project- and program management

Continuous innovation management & AI strategy



Find more information in our [services catalog](#) or contact [marius.thiry@sap.com](mailto:marius.thiry@sap.com)





# Thank you.

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