# Welcome

SAP Discovery Day for **Business Technology Platform** 

Scan for agenda:



March 21, Stockholm



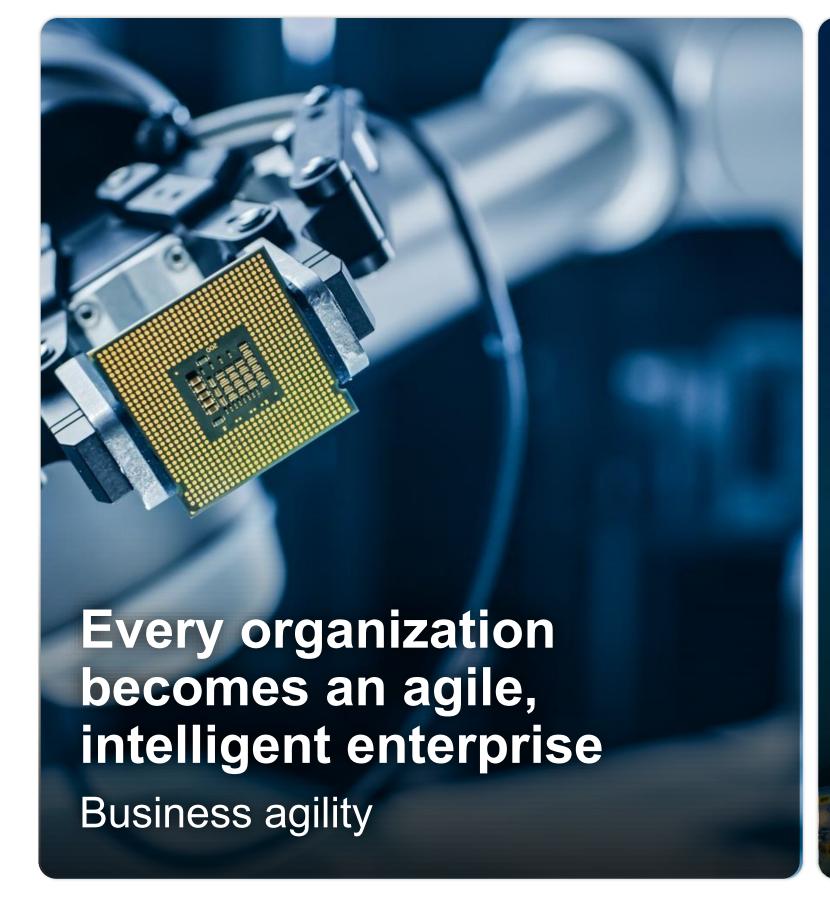


التسباء أرزاء كانرواك والأسباء

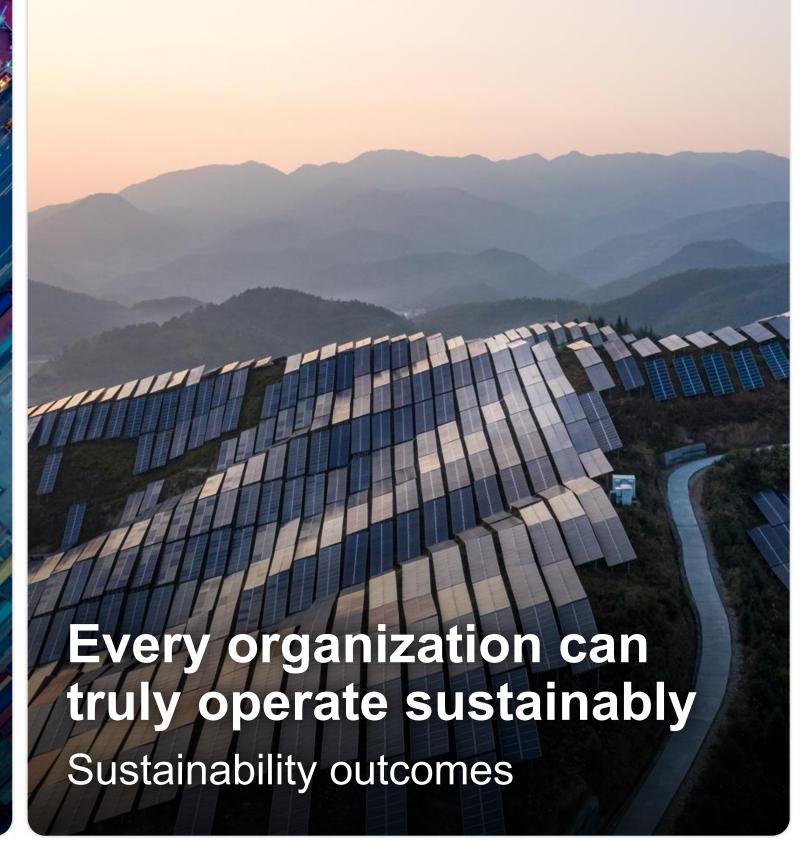


### Our vision is more relevant than ever

Enable every organization and every industry to become a network of intelligent, sustainable enterprises









### Value Realization Challenges and How SAP BTP Customers Respond

Lack of integration across C-suite

Lack of metrics for business value assessment

Digital skills gap within C-Suite and organization

Tech Features Prioritization over Business Outcomes

The Customers' Voice on SAP BTP

**Key Challenges** 

**Identified by IDC** 

Hampering

Realization

**Digital Value** 



#### Integration

"The biggest benefit for us is the type of integrations that are possible with SAP BTP... we have saved thousands of euros per employee per year because we don't have this tremendous amount of waste anymore."

#### **Automation**

"Our marketing team saves time with SAP BTP. Our two marketing team members save around 30% because there is now quite lots of automation and they have access to data from all the different vendors."



### Data Gathering & Analysis

"SAP BTP allows us to bring together data from digital meters. This is a very important key functionality because it's our one source of truth for all the data in there. Also, the R&D people are getting more done because of this."

#### **User Experience**

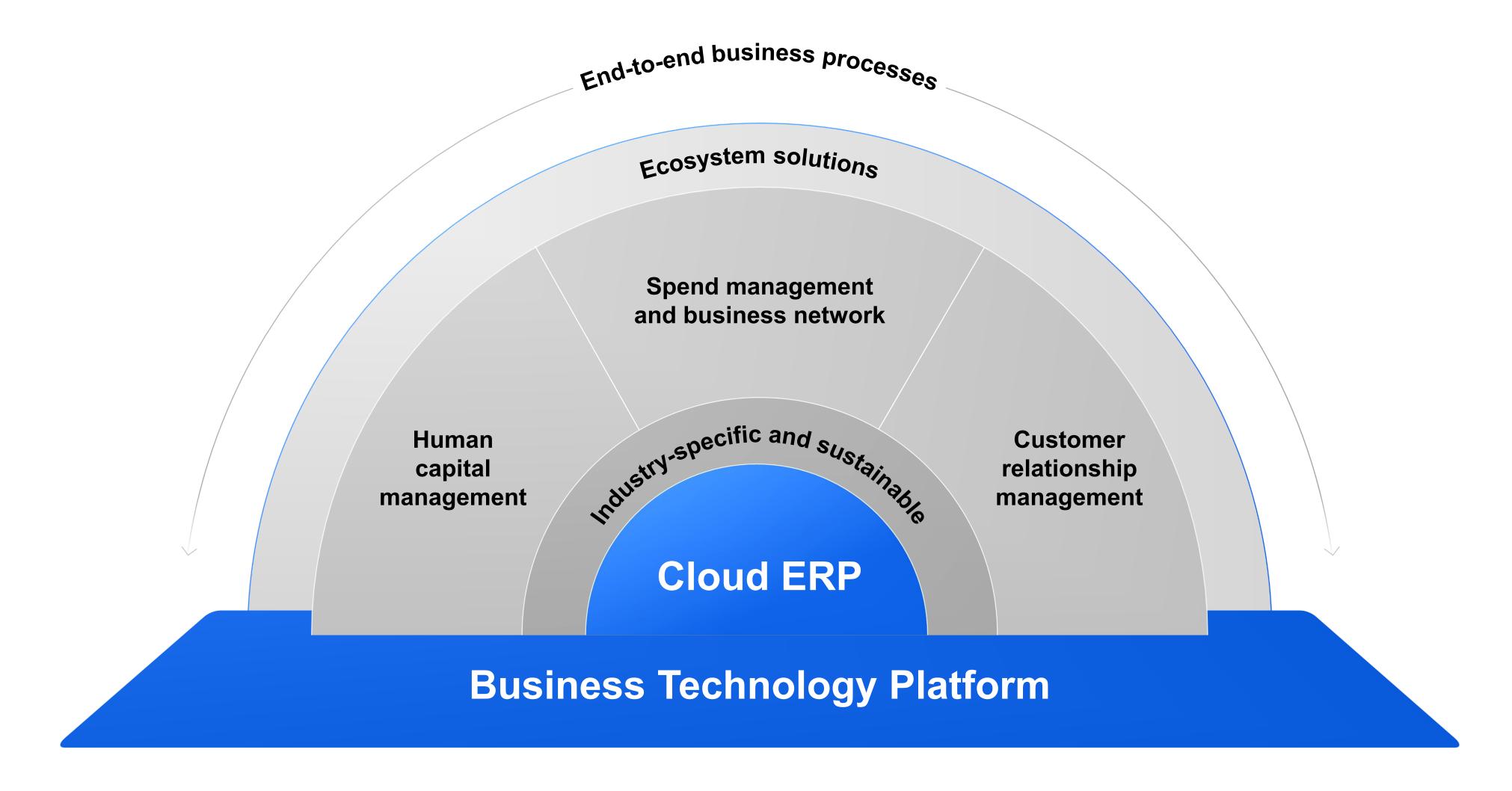
"We have improved the user experience quite a lot with SAP BTP. We are saving time in all procurement and accounting processes... For them, it's easy to make a click on their mobile phones to approve, and it goes faster by at least 20% to 30%."



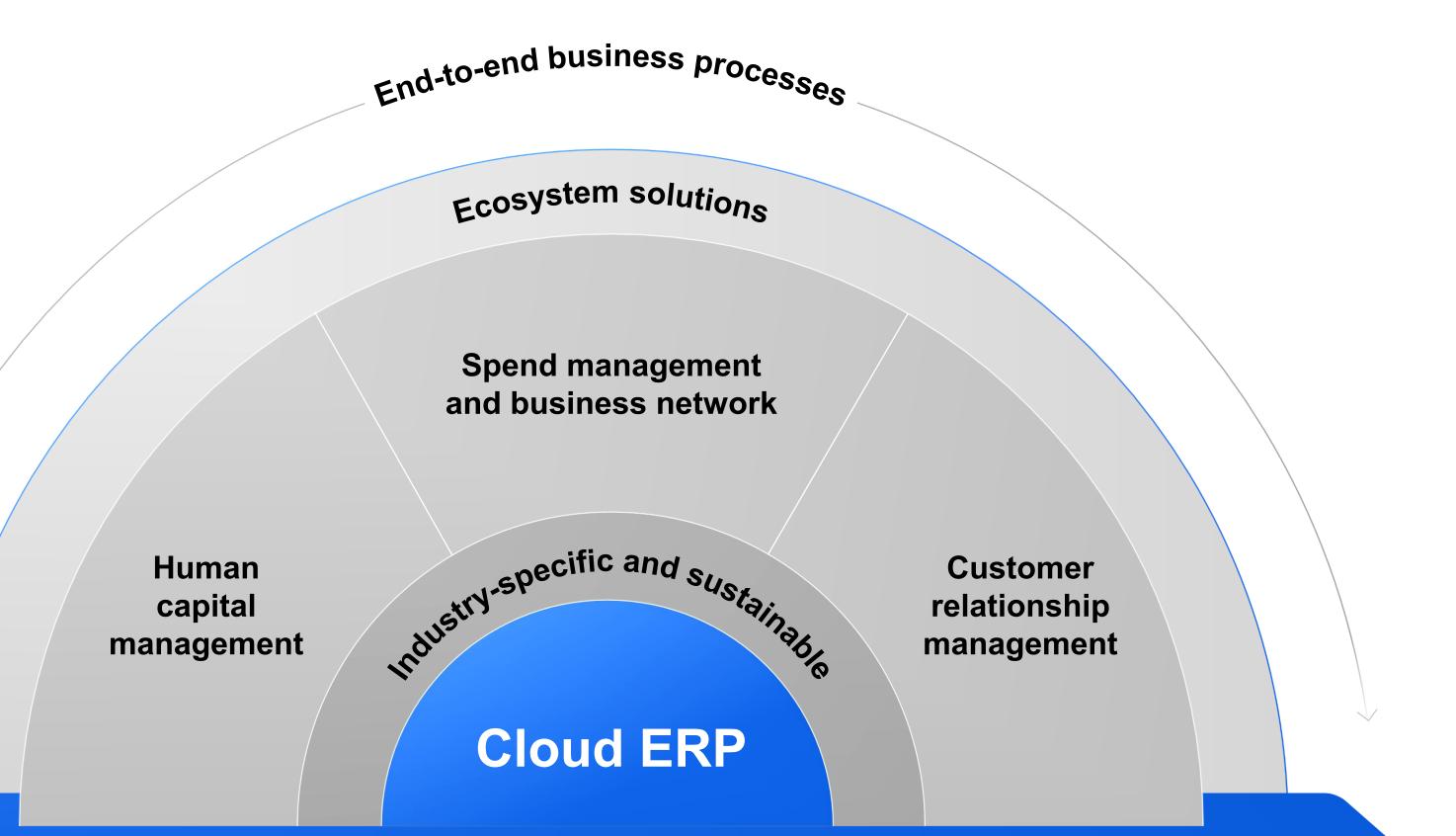
### Developer Life Facilitation

"SAP BTP provides platform as a service capabilities and makes available the framework and out-of-the-box functionalities needed to connect across our SAP environment. The less each of the developers needs to attend to or try to figure out themselves, the better... It saves a lot of development time."

### Our portfolio to increase focus & accelerate innovation



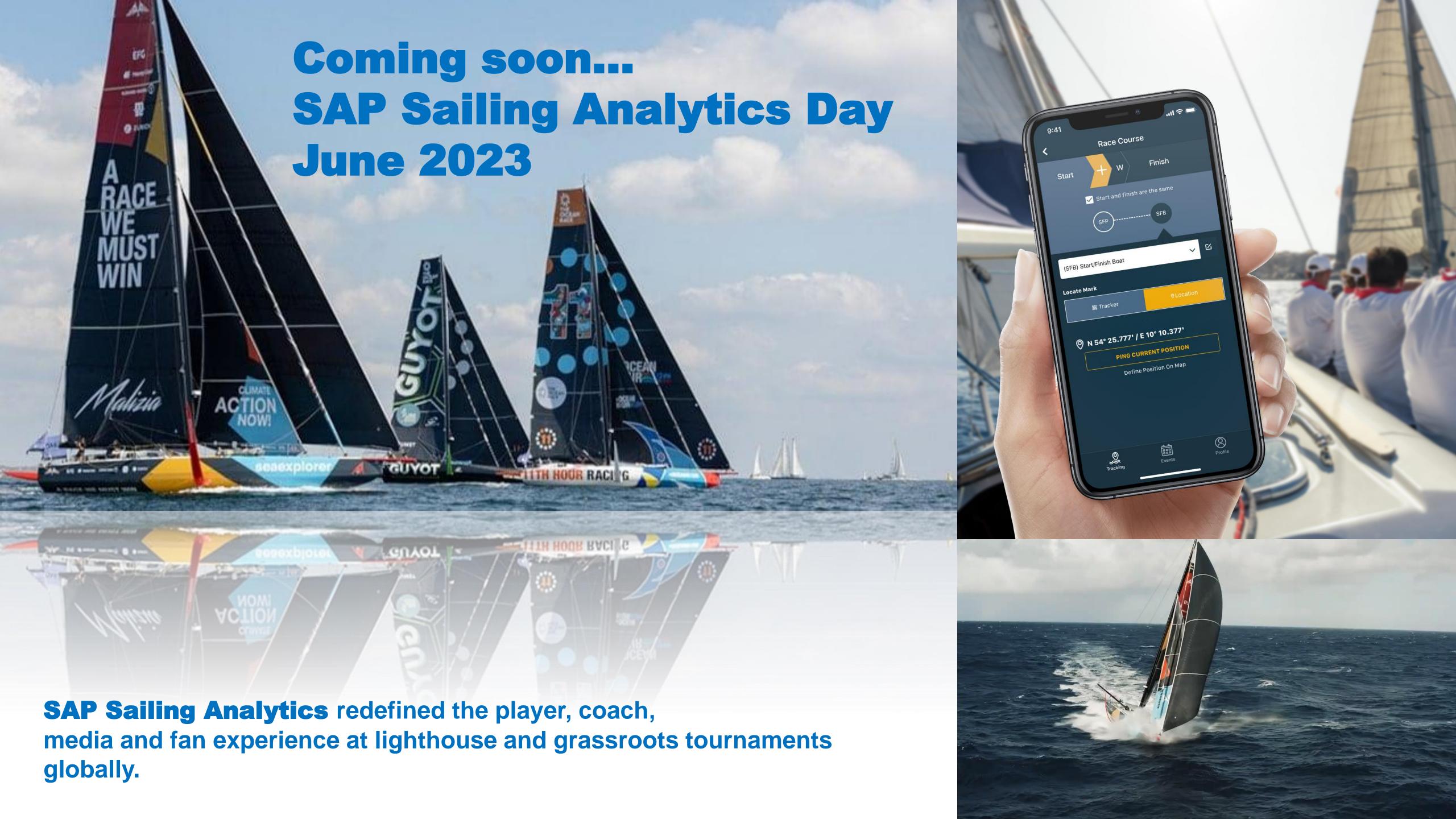
# SAP BTP is the foundation of the Intelligent Sustainable Enterprise



### **Business Technology Platform**

Create personalized experiences that instantly work with SAP applications		uild faster with business conte meet change with agility	t Run with confidence on a trusted, enterprise-grade platform	
App Dev	Automation	Integration	Data and Analytics	Al
Build and innovate	Optimize and automate	Connect and simplify	Give data purpose	Infuse intelligence

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# Agenda

09.00 – 09.15	Welcome & Keynote
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09.15 – 09.30 SAP Datasphere

09.30 – 10.00 ATP – Customer Success Story

10.00 – 10.30 Maersk – Customer Success Story

10.30 – 10.45 RISE with SAP BTP

10.45 – 11.00 Break

11.00 – 11.15 Achieving Sustainability Ambitions through SAP BTP

11.15 – 11.30 .msg global – Getting control of financial planning, analysis, tax and sustainability

11.30 – 12.15 OpenText – The problem with Information Management with SAP



# Agenda

12.15 – 12.45 Tarento Presentation

12.45 – 13.30 Lunch

13.30 – 15.00 Track sessions

Track 1: RISE with SAP BTP

Track 2: Data & Analytics

Track 3: SAP Integration Suite

15.00 – 15.15 Break

15.15 – 15.45 Empower Business Users with SAP Build

15.45 – 16.30 Customer Panel – Key Takeaways

16.30 Wrap-up



### Today's Agenda Online

### SAP Discovery Day for Business Technology Platform Copenhagen

https://sapbtp2022.cfapps.eu10.hana.ondemand.com/#/events/15





# Thank you to our sponsoring partners

**Gold Partners** 







**Silver Partners** 

solace.



### **Upcoming SAP BTP Customer Value Virtual Events**

January 24 - June 20 SAP The Universe of SAP BTP in a Nutshell

February 9 - March 23 SAP | From NoCode to ProCode - The Right Solution for Everyone

April 20 – June 1

SAP | The Open Space of Application Operations within SAP BTP

April 12 – April 26

SAP | BTP in HXM – How HR Can Harness the Power of Digital Technologies & Innovation

March 15 — April 5 SAP | Transform your business for Industries with BTP

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### **SAP BTP Customer Value Network**

#### What is the SAP BTP CVN?

- Welcome to the SAP BTP Customer Value Network!
- > Our Customer Value Network is dedicated to provide you with latest information on SAP's strategy and innovations
- It will allow you to make important connections to topic experts, peers, technical content and SAP for their professional and business success to support the sharing of insights and best practices.
- > The CVN will allow you to experience the passion for excellence that sets this SAP Customer community apart.
- > For more information please navigate to **SAP BTP Customer Value Network**

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# SAP Garage Series 2023 - Episode 4 (Extract SAP Ariba Cloud Services data through standard APIs) - Virtual Event

> North/South America & Europe April 5, 2023 11:00am ET (08:00am PT – 17:00 CET)

Europe, Asia Pacific & Japan April 5, 2023 15:00 AEST (09:00 CET - 12:00 SGT)

### What is the SAP Garage Series?

The SAP Garage is our studio for presenting and connecting the business value of **SAP BTP** with the how-to guidance for realizing business use cases and solving business challenges.

The **SAP Garage** webinar series is geared towards getting you started, hands-on enablement and expert guidance. Each episode will focus on one SAP Discovery Center Mission and will dive into the details

#### Why attend?

Gain a clear understanding of the business value of SAP BTP through a focus on relevant business use cases.

Find out how you can get started quickly and where to go for step-by-step guidance.

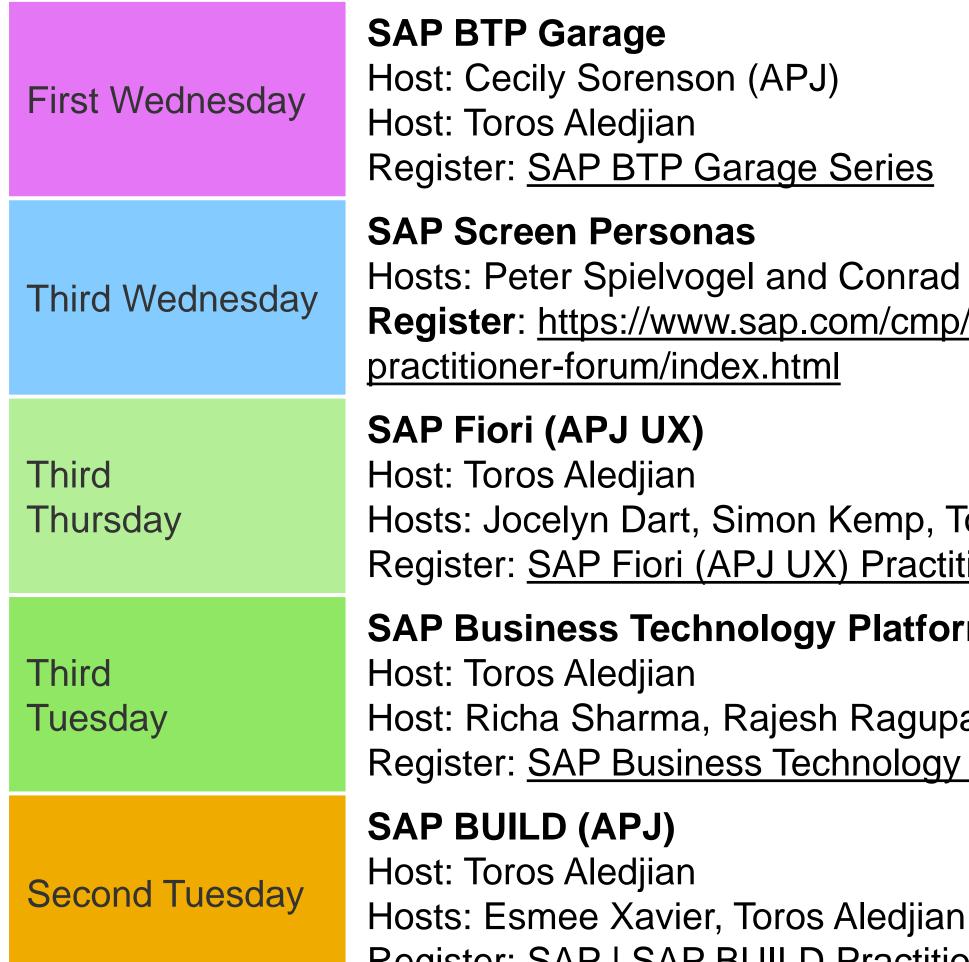
https://webinars.sap.com/2023-01-01-sap-ie-btp-garage-webinar-series/en/registration.aspx

Register Now

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### SAP Practitioner Forums – 2023 schedule





### **SAP BTP Garage** Host: Cecily Sorenson (APJ) Host: Toros Aledjian Register: SAP BTP Garage Series **SAP Screen Personas** Hosts: Peter Spielvogel and Conrad Bernal Register: <a href="https://www.sap.com/cmp/nl/sap-screen-personas-">https://www.sap.com/cmp/nl/sap-screen-personas-</a> practitioner-forum/index.html SAP Fiori (APJ UX) Host: Toros Aledjian Hosts: Jocelyn Dart, Simon Kemp, Toros Aledjian Register: SAP Fiori (APJ UX) Practitioners Forum SAP Business Technology Platform (APJ) Host: Toros Aledjian Host: Richa Sharma, Rajesh Ragupathy, Toros Aledjian Register: SAP Business Technology Practitioners Forum SAP BUILD (APJ)

Register: SAP | SAP BUILD Practitioners Forum

Host: Toros Aledjian

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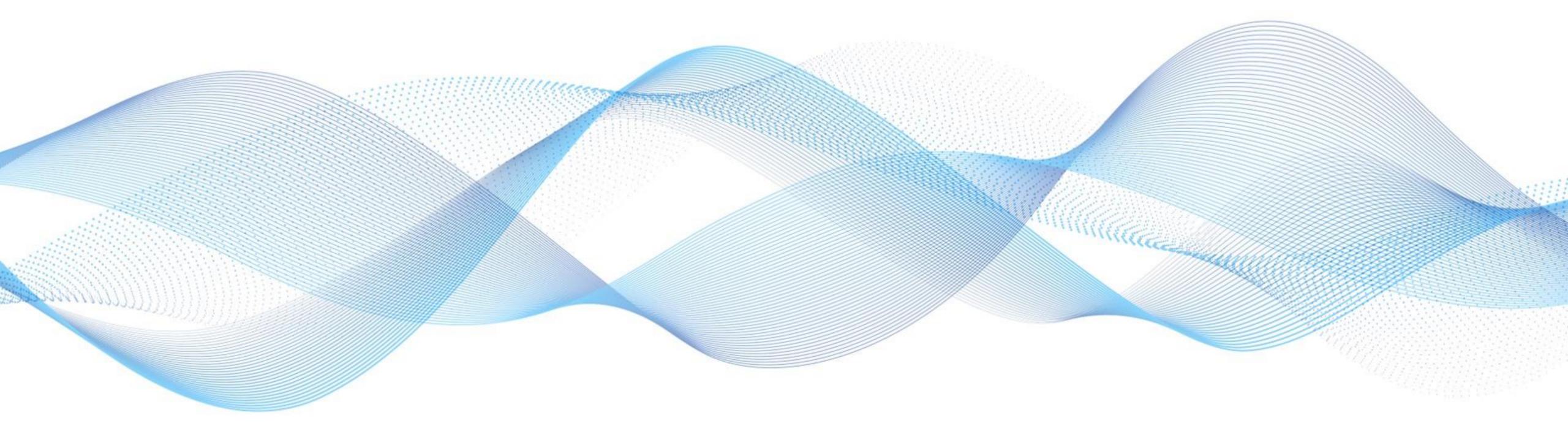
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## SAP Data Unleashed - SAP Datasphere

Mikal Netteberg, COE EMEA N March, 2023

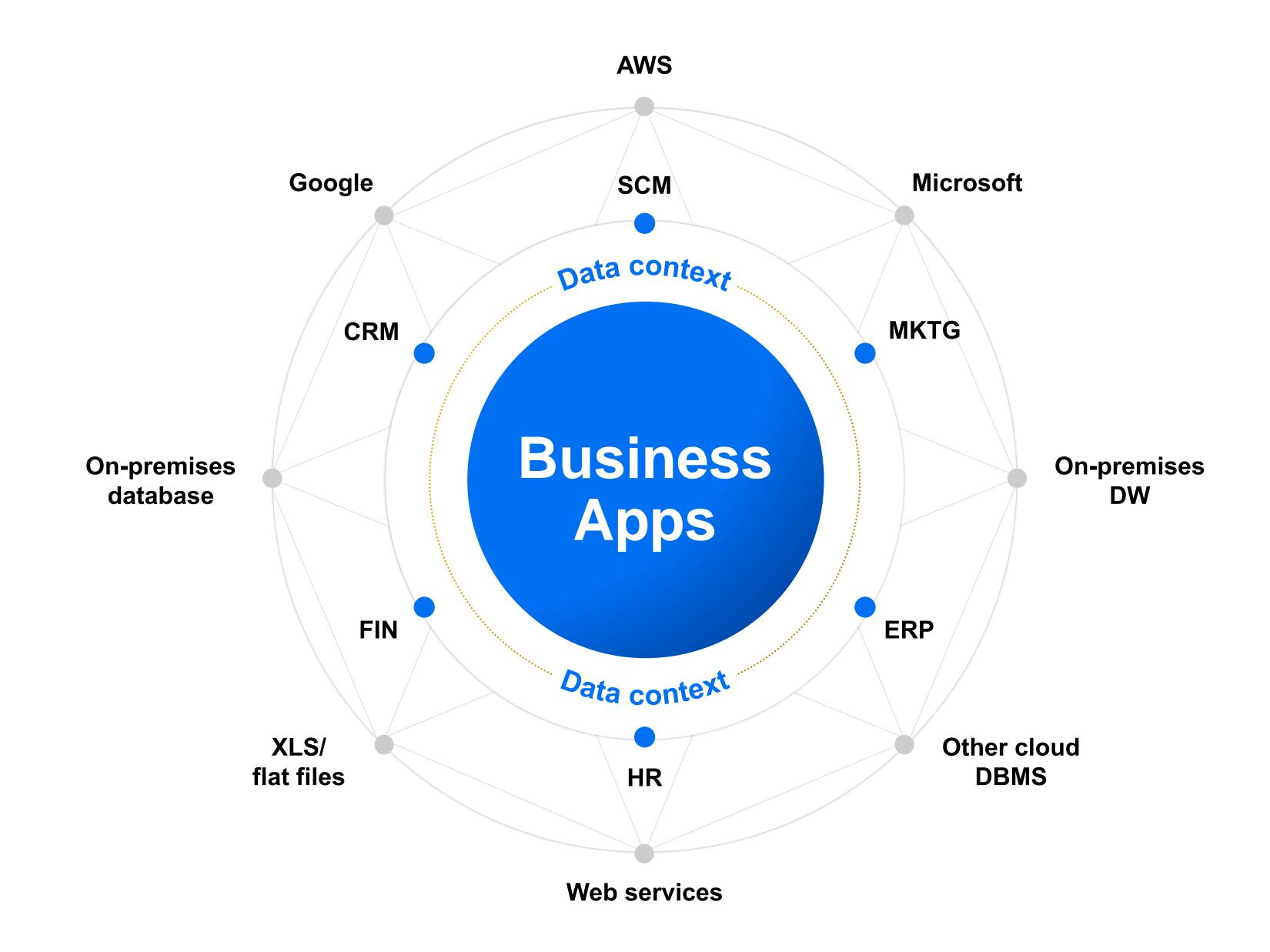


### (Multi-) cloud brings new opportunities and challenges

New data sets spawn new projects

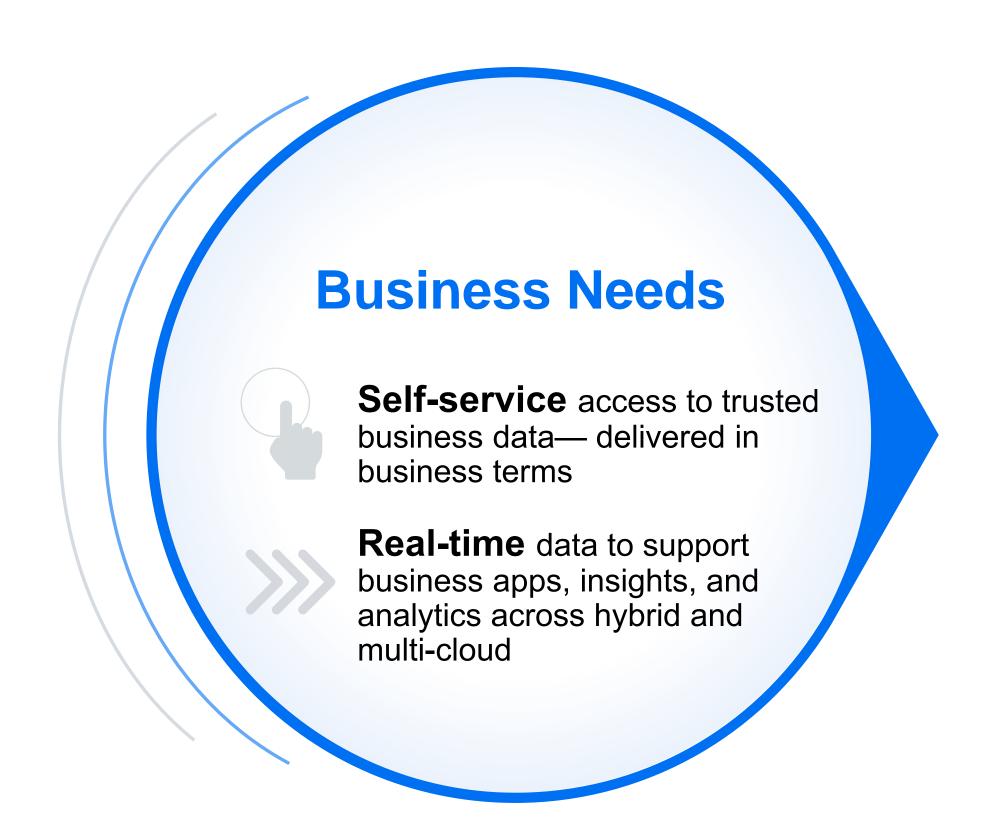
On-premises sources remain

Complexity has increased, shifting governance and integration work back to customers



# Universal yet opposing data needs for business and technology stakeholders

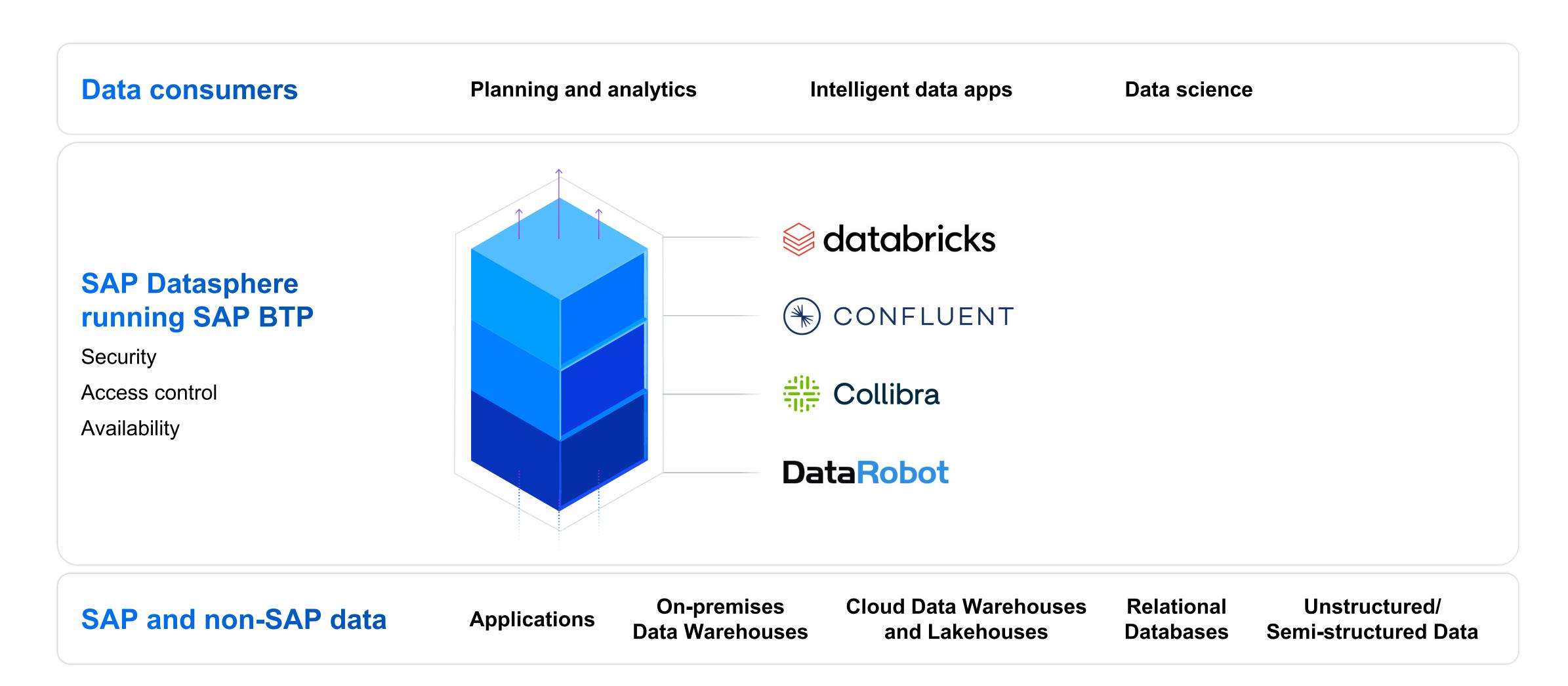




# SAP Datasphere is the foundation for a business data fabric architecture

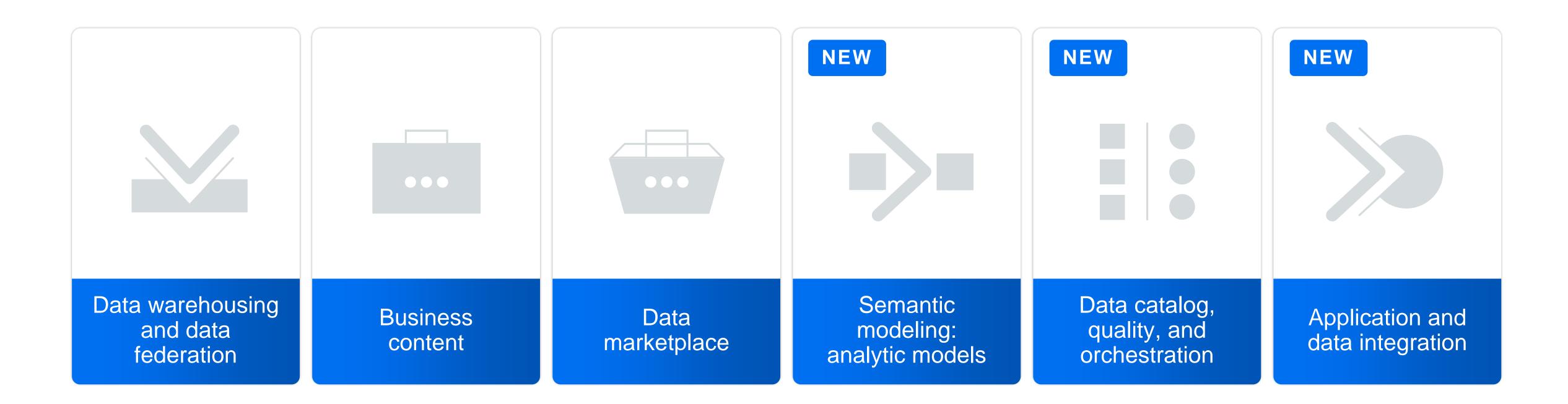
**Data consumers** Planning and analytics Intelligent data apps **Data science Self-service data access** | Virtual data products **SAP Datasphere Data discovery** | Business content, data marketplace, recommendation running SAP BTP **Orchestration** Data transformation and data ops Security **Processing and persistency** | Warehousing, business semantics (analytic/relational models), knowledge graph Access control Availability **Data governance** | Metadata management, catalog, lineage, privacy, quality **Data ingestion** Data replication, data federation, real-time, application integration **On-premises Cloud Data Warehouses** Relational **Unstructured/ SAP** and non-SAP data **Applications Data Warehouses** and Lakehouses **Databases Semi-structured Data** 

### Together with our open data partners



# **Evolving SAP Data Warehouse Cloud towards a business data fabric**

**Key features of SAP Datasphere** 



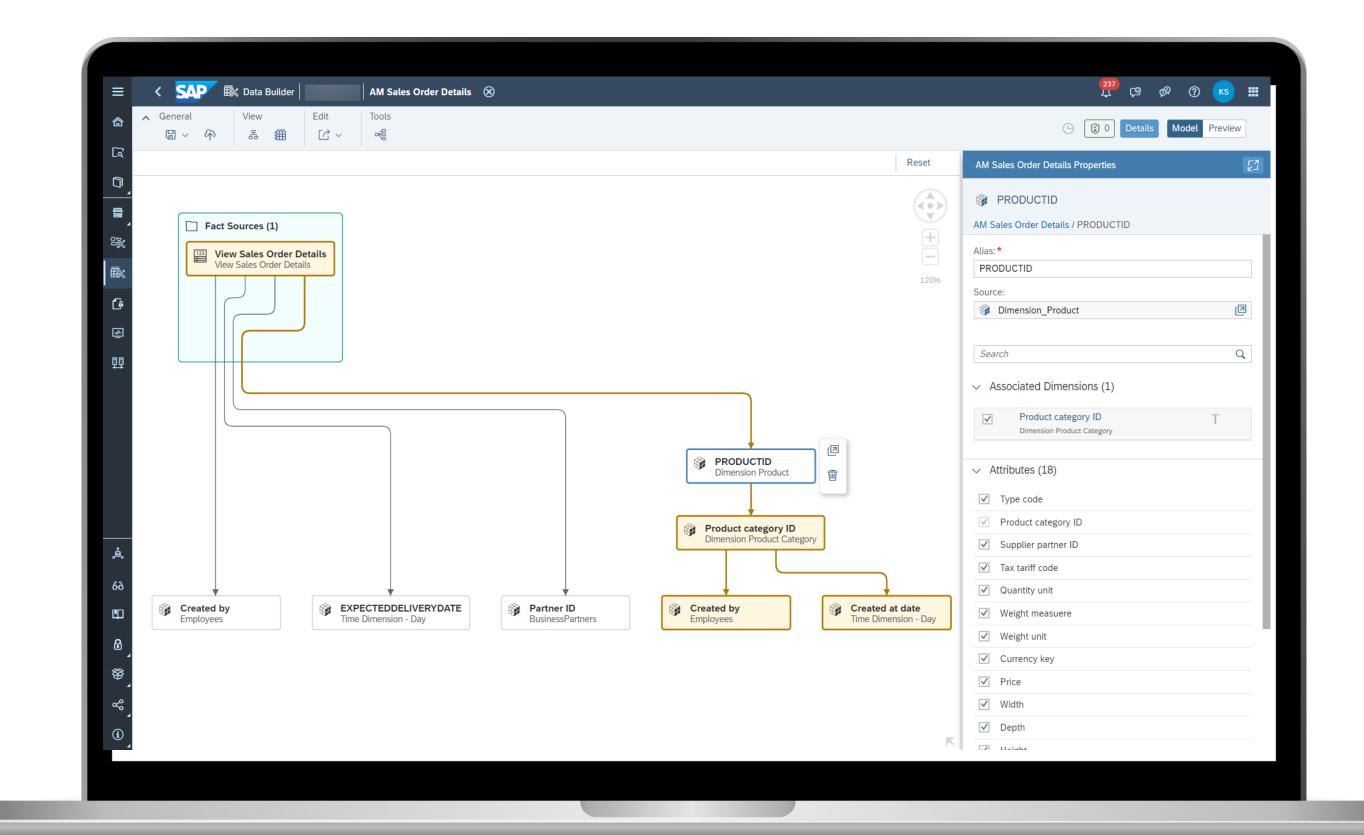
### Semantic Modeling

### Make it effortless to model your business

Solve complex modeling requirements with new SAP Datasphere Analytic Model

Satisfy needs of business and technical users

Reuse the semantical definitions and associations from SAP applications



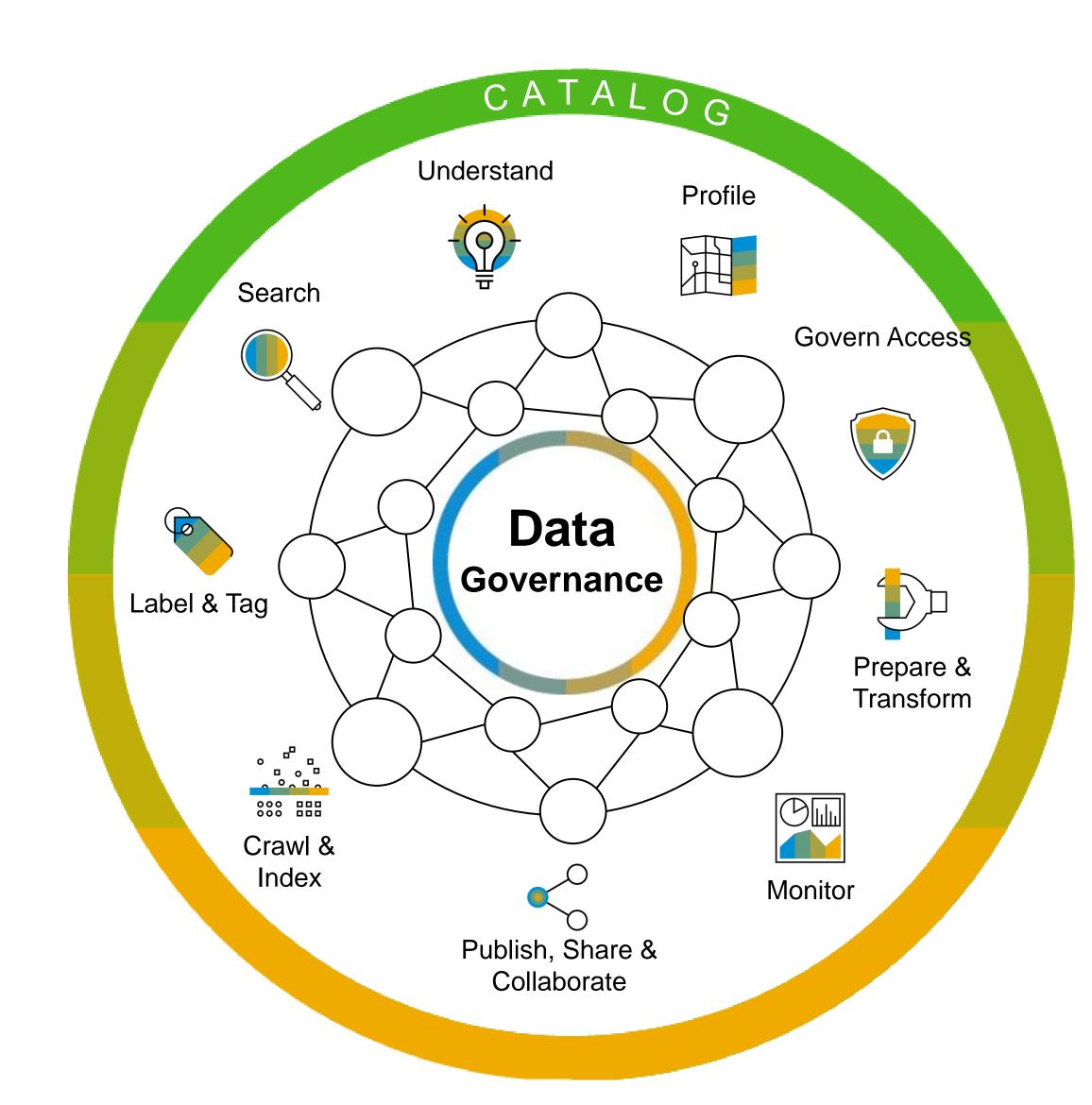
### Catalog

### **Enabling Governance**

Discover data (*crawl*, *profile*, *organize*, *link*, and *enrich*) and make data accessible (*browse*, *search*)

Classify, organize, and understand data (*location*, *attributes*, *quality*, *lineage*, *sensitivity*)

Enforce centralized authorization and security for data orchestration, and control data quality standards



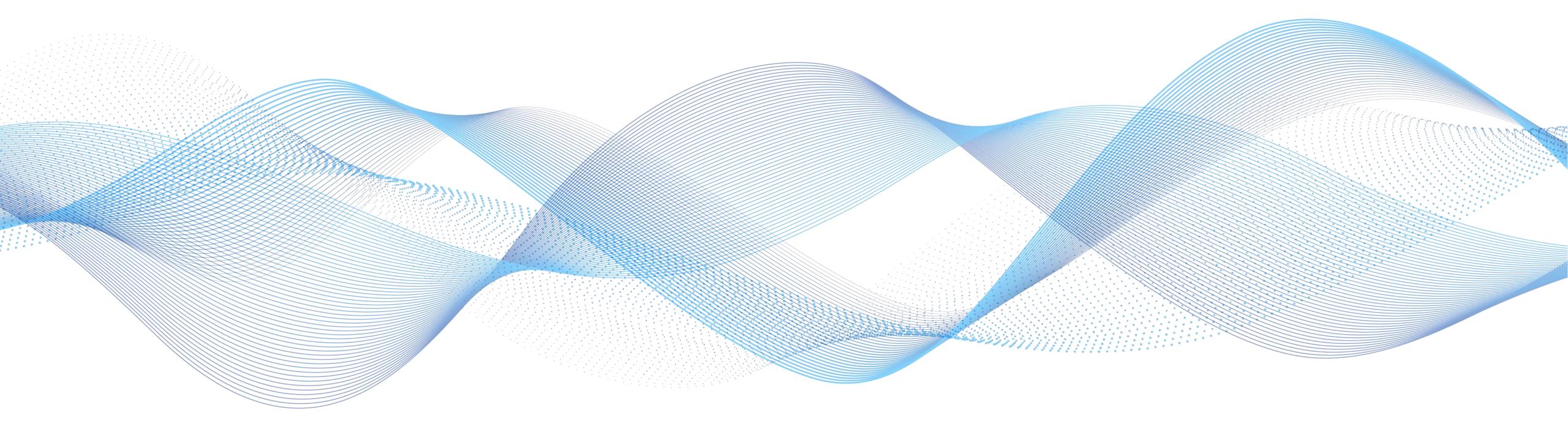
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# Why a business data fabric

Maximize valuable business context of mission-critical processes in real-time

Accelerate trusted decisions

Leverage existing skills and projects



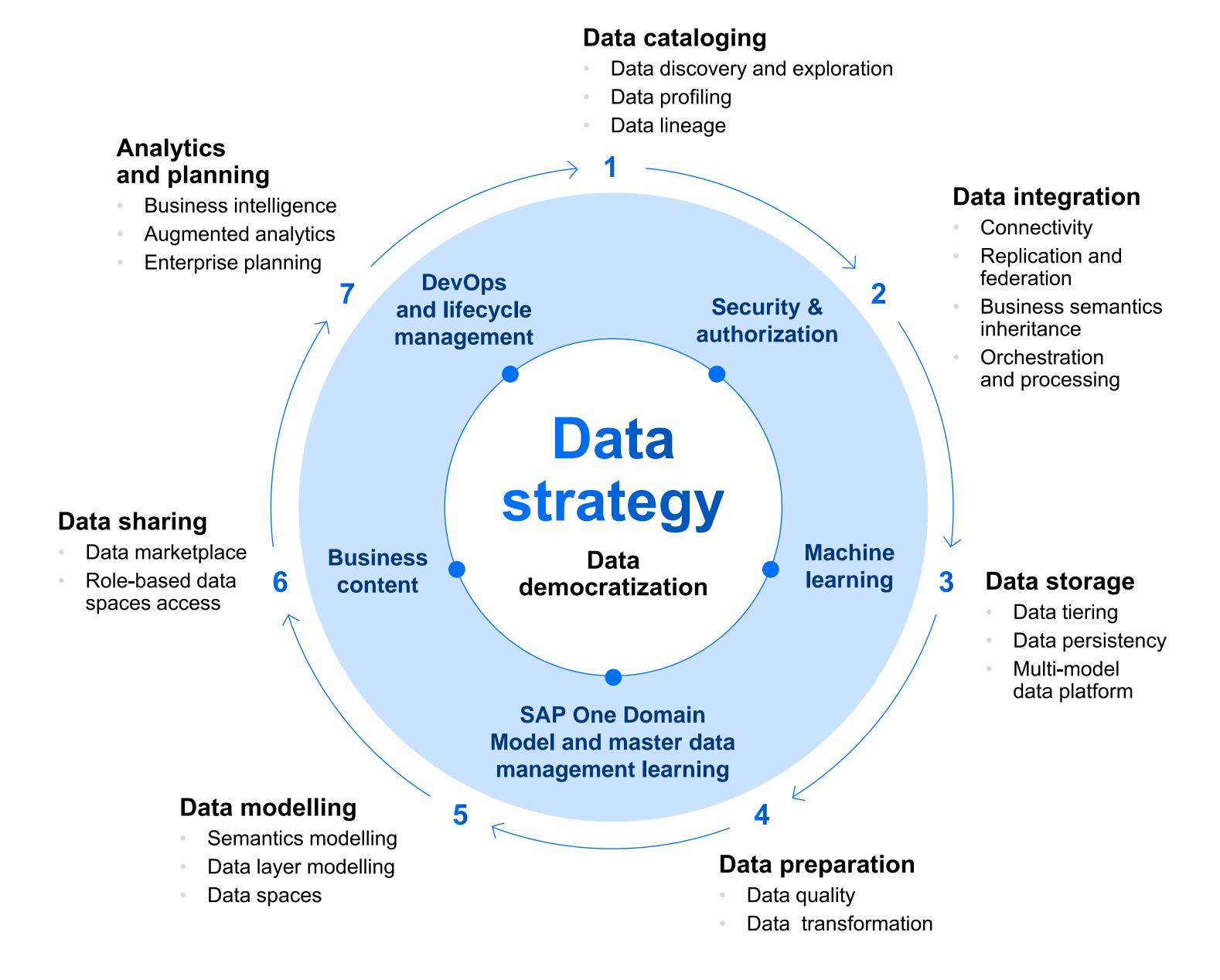
# Access authoritative data

### Ensure governance throughout the data lifecycle

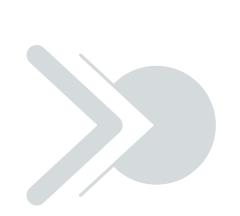
Discover, manage, and govern all data with the SAP Datasphere Catalog

Manage data governance from a central point

Establish and share governance rules across systems



# Unleash the power of business data with SAP Datasphere

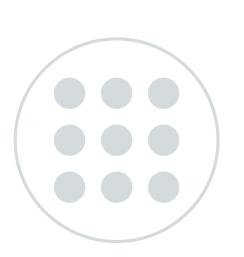


#### Access authoritative data

Deliver business data in its business context

Make it effortless to model your business

Ensure governance throughout the data lifecycle



### **Enrich all data projects**

Virtually access or physically store data from anywhere

Leverage trusted data partners and securely share data across the organization

Integrate with industry-leading data and Al platforms to capitalize on data investments



### Simplify the data landscape

Innovate across hybrid architectures leveraging existing SAP models

Enable self-service data access

Leverage existing SAP BW models and transformations to innovate in the cloud

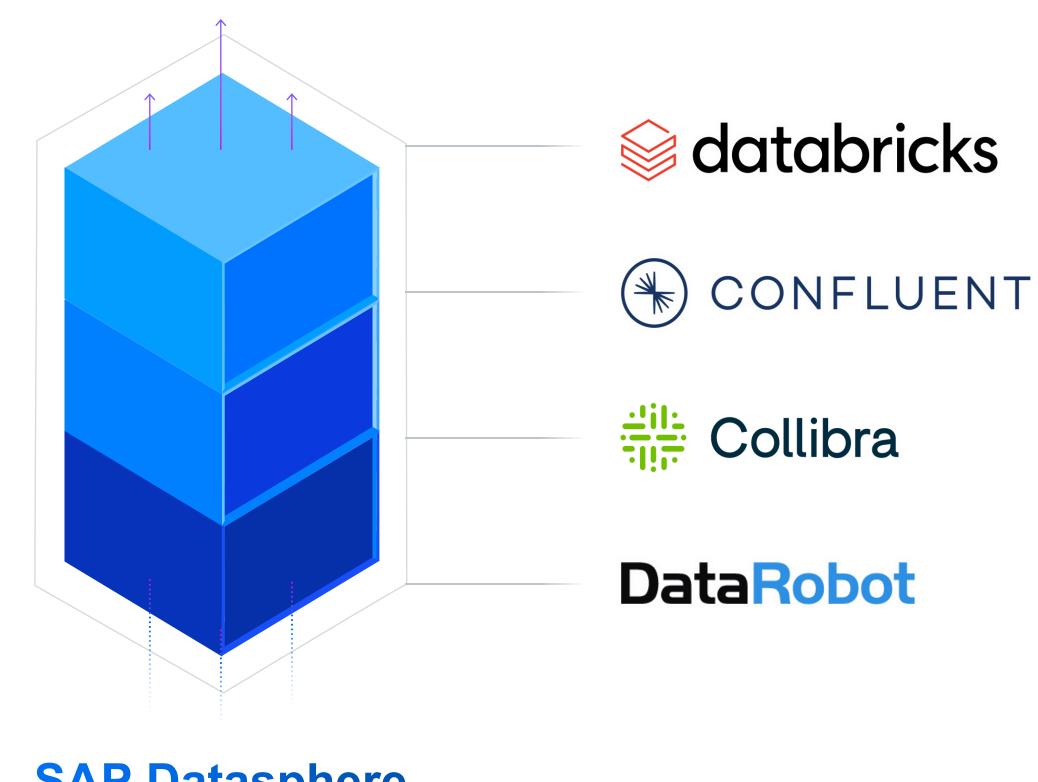
### Enrich all data projects

Integrate with industry-leading data and Al platforms to capitalize on data investments

Bring SAP and non-SAP data together leveraging tailored integration with solutions from open data ecosystem partners.

Reduce integration complexity

Get an integrated view of information regardless of where it is stored or how it was designed



**SAP** Datasphere

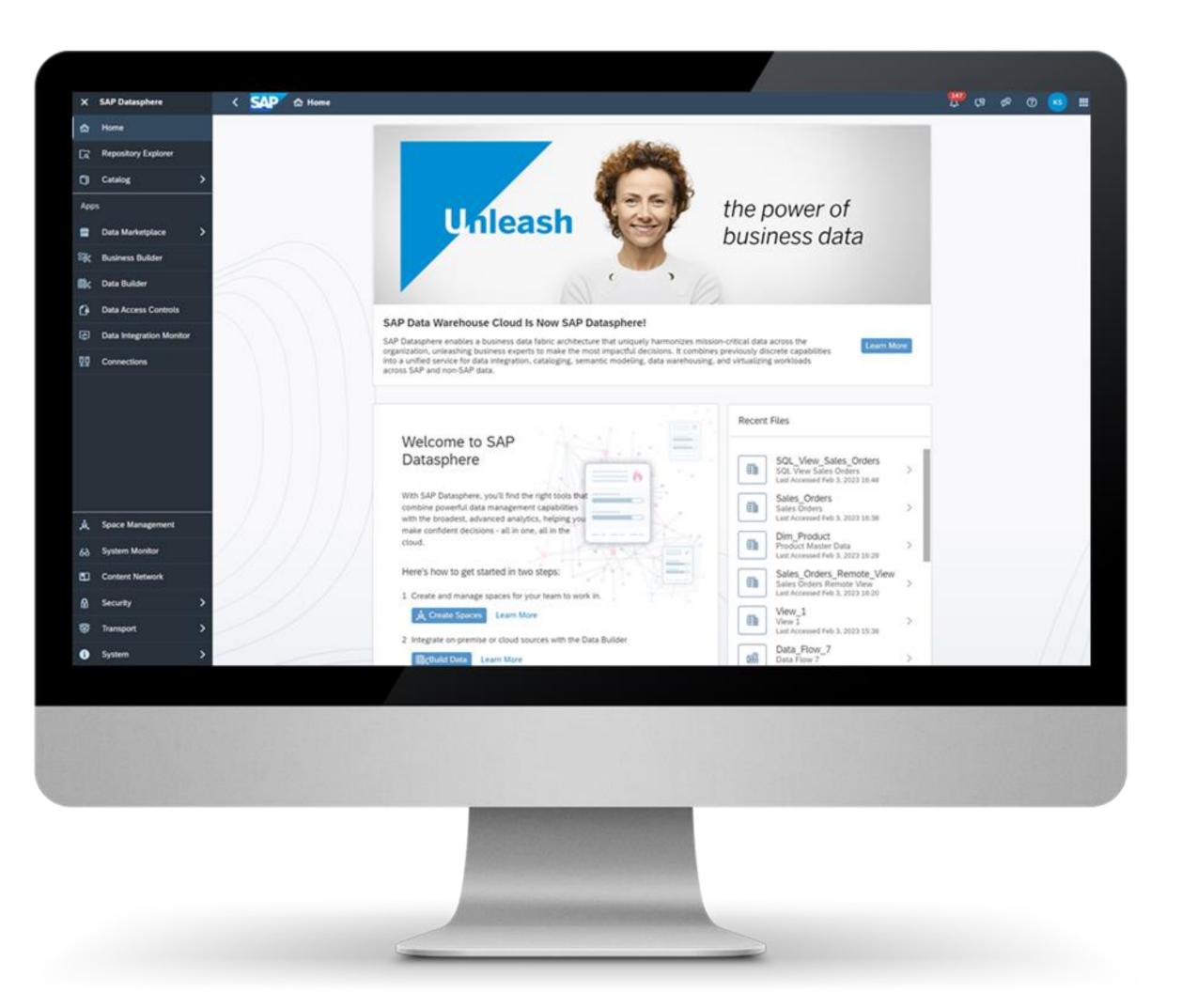
# Start your data and analytics journey with SAP Datasphere

Try the Guided Experience

Get a free trial

Learn more

Join the conversation



# Thank you.

Contact information:

Mikal Netteberg mikal.netteberg@sap.com



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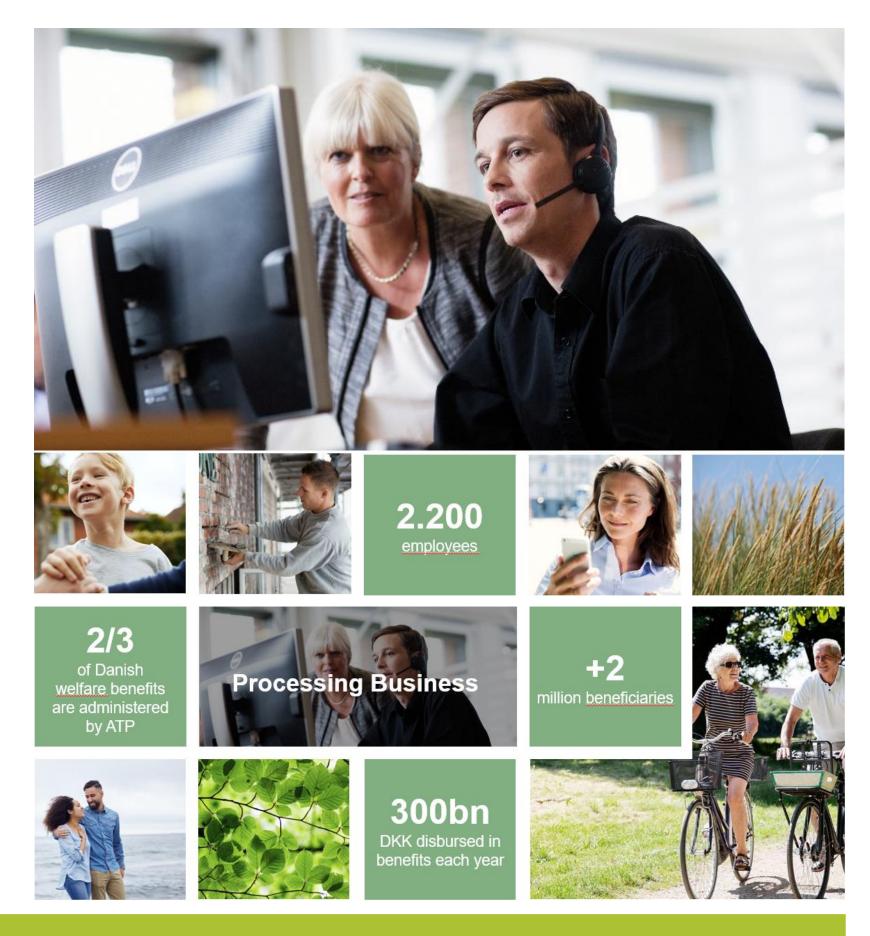
How we approach evaluation and use of SAP Analytics Cloud and SAP BTP By Thomas Hartmann, ATP

Thomas Hartmann
Corporate IT - UDK & Corporate
08/03/2023

### atp=

### One ATP – Two Business Areas





### Our Purpose

We are here to ensure basic financial security for all of Denmark – simply and efficiently. We strive to always be a trusted and relevant organisation for all Danes.

### ATP does create value for Denmark

#### Welfare

- We pay out 2/3 of the Danish welfare spending
- Through a lifelong pension supplement, ATP ensures that we all have a little more to live on when we retire
- ATP paid out frozen holiday funds amounting to DKK 80bn on time

### **Digitisation**

- ATP acts as a pilot, facilitator and knowledge sharer which actively takes responsibility for joint public sector innovation and digitisation progress.
- ATP is on the cutting edge with innovative business development and new technology that benefit the people of Denmark and the country itself.
   If it is not possible for us to do, as Denmark's largest administrative organisation, it will be even harder to do elsewhere.

### Sustainability

- ATP is Denmark's largest green investor with an ambition of having DKK 200bn in green investments and having DKK 100bn in green investments already in 2025
- As the first large investor, ATP is requiring CO2 reporting from all companies that are invested in
- Over 50 percent of managers at ATP are women

# ATP has a strong but complex SAP foundation

The SAP core is based on SAP FS-CD/CM industry solution (Denmark) and SAP S/4 Hana ERP (Corporate). The many regulated services ATP administer forces a lot of custom development – it's not always standard.

Services are exposed through 'Borger.dk' og 'Virk.dk' and we pay out to the 'Nemkonto' of the citizen.

SAP PO is the central integration solution and communicates with the ecosystem in and around ATP.

ATP uses Embedded BW og BPC at SAP S/4. And is live with SAP Analytics Cloud, BI – AWS EU Access.

Experienced automation, efficiency, stability and ease of use are essential for the SAP core!

60+
SAP employees

2 mill+
ABAP code lines

10%
growth in ABAP
codelines yearly

25
SAP environments

25-30 TB

8 mill+
Business partners

3.000 SAP users

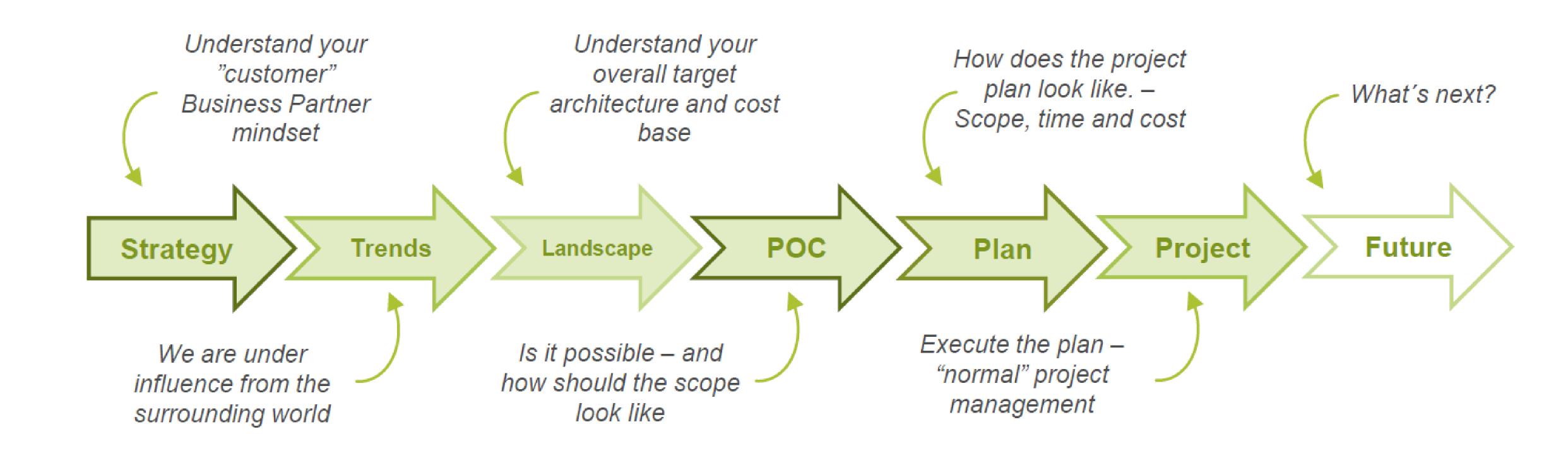
3.000 SAC users

1.200+
Integration scenarios

1.1 mill+
Daily messages

# atp=

# The structure of the business case for SAC



# Highlights of the Bizz case for SAC

### ☐ Investment driven.

- ✓ The level of digitization in finance and corporate functions is increasing and there is a duty to exploit the financial opportunities that exist in digital solutions this requires a solid platform that supports new technological opportunities and is future proof.
- ✓ SAP BO at that time was limited to 2027. It was a matter of both limiting the conversion costs and have neutral effect on TCO.

### ☐ Reducing digital debt and complexity

- ✓ SAP BO was installed and developed because there was nothing better and the result was; invest, implement, "leave", run, forget
- ✓ SAP BO was too expensive and complex to keep up to date compared to the benefits gained.

### ☐ Use in house ressources.

✓ To secure ATP knowledge, business knowledge and technical know how hand ind hand during the implementation and the afterwards support we did it our selfes. It's cheeper, motivating and leeds to a higher feeling of responsibility.

### ☐ Common "ambition" for a fast implementation

✓ Not a long program that would extend over several years—future focus on continuous development and agile principles

### ☐ Technological "enabler" for future development

✓ Desired to use technology actively to create "hype" around the solutions as well as create curiosity about new opportunities

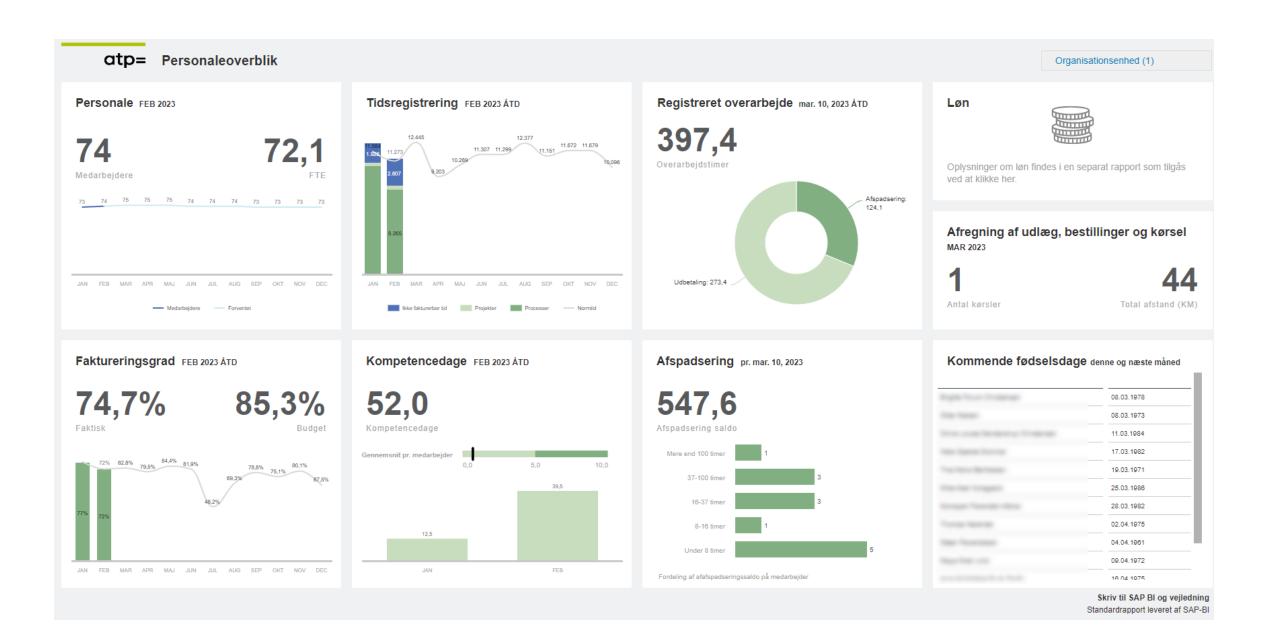
# Simplicity, usability and reasonable governance is keywords

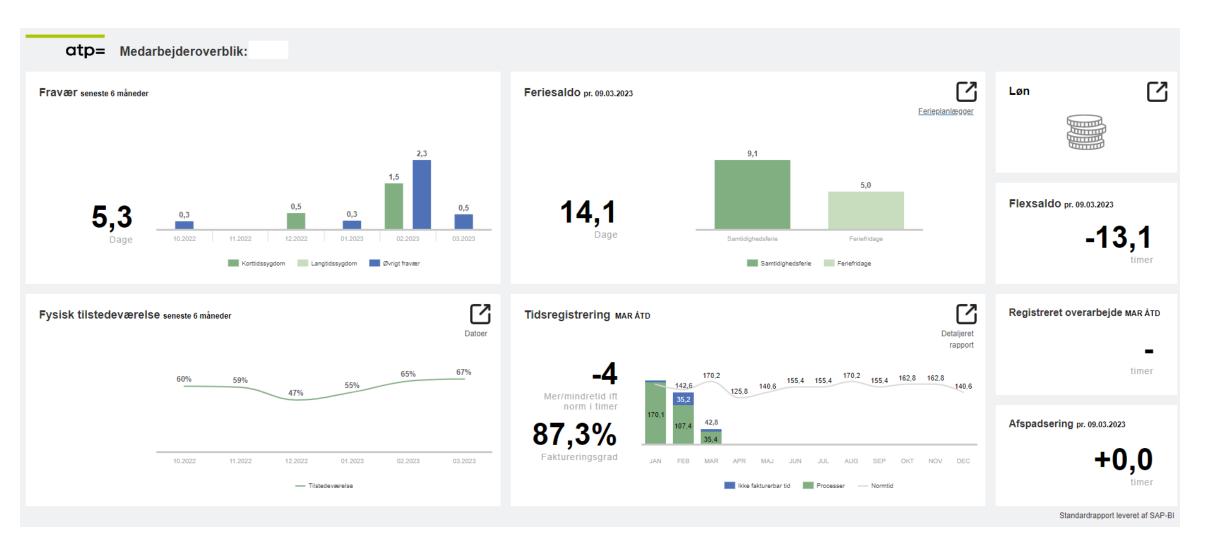
# Principles of developing SAC in ATP

☐ Using dashboards and not single query views ☐ Simpel menu structure for management and employee ☐ Common template with ATP colours Common standard to use for developers ☐ For now only use of stories and not analytical apps — we want all developers to be able to support dashboards ☐ Glass plate visualizing — no data loaded in the cloud ☐ Focus on performance in the dashboards — max 15 queries in a dashboards – drop down boxes and filters on hiarachies is seperated from the origin query ☐ IT and Finance sitting together in team based on backlog and monthly sprints ☐ From test to production — the need for "restore" opportunity

# The good things

- The users are blowned away!
- Development is simple and effective
- Data gives a common language
- Solution is solid and future proof
- Operation is nearly effort less





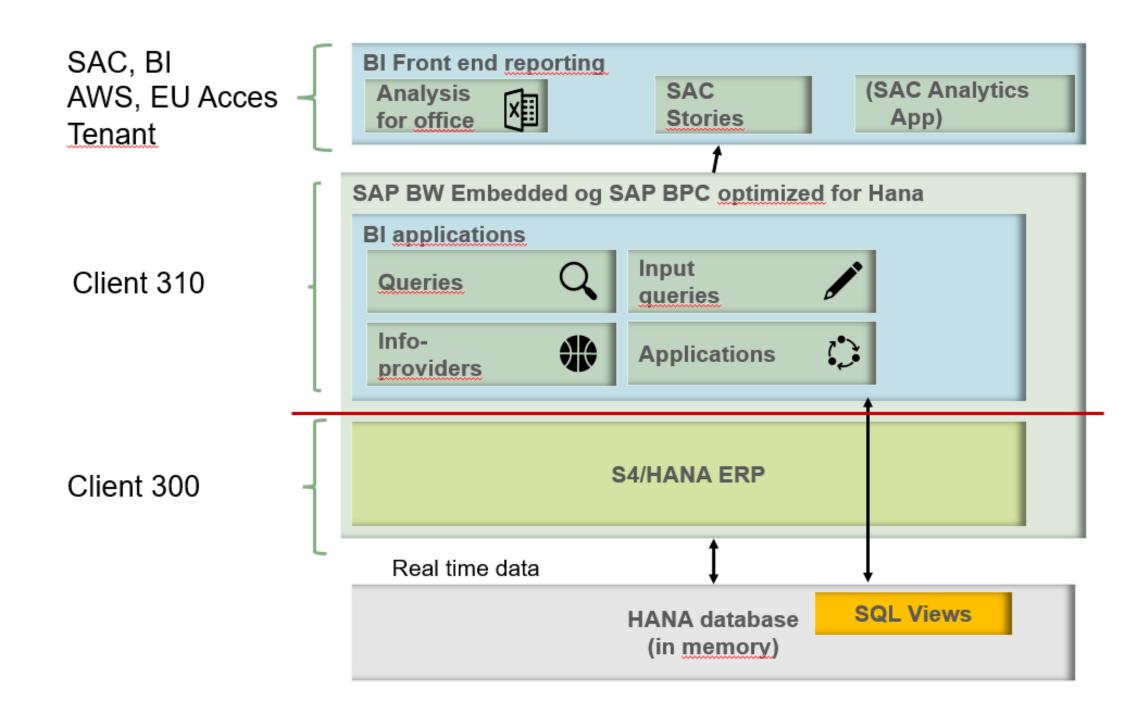
# Things to consider

- Do you need EU Access?
- License model how many users?
- Governance

Educate and Advocate

Where are you coming from

### SAP S/4 Hana BW Embedded architecture



# Thanks for having me © Any Questions?

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10.30 - 10.43	NIOL WILLIOMF DIF

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11.00 – 11.15	Achieving Sustainability	y Ambitions throu	gh SAP BTP
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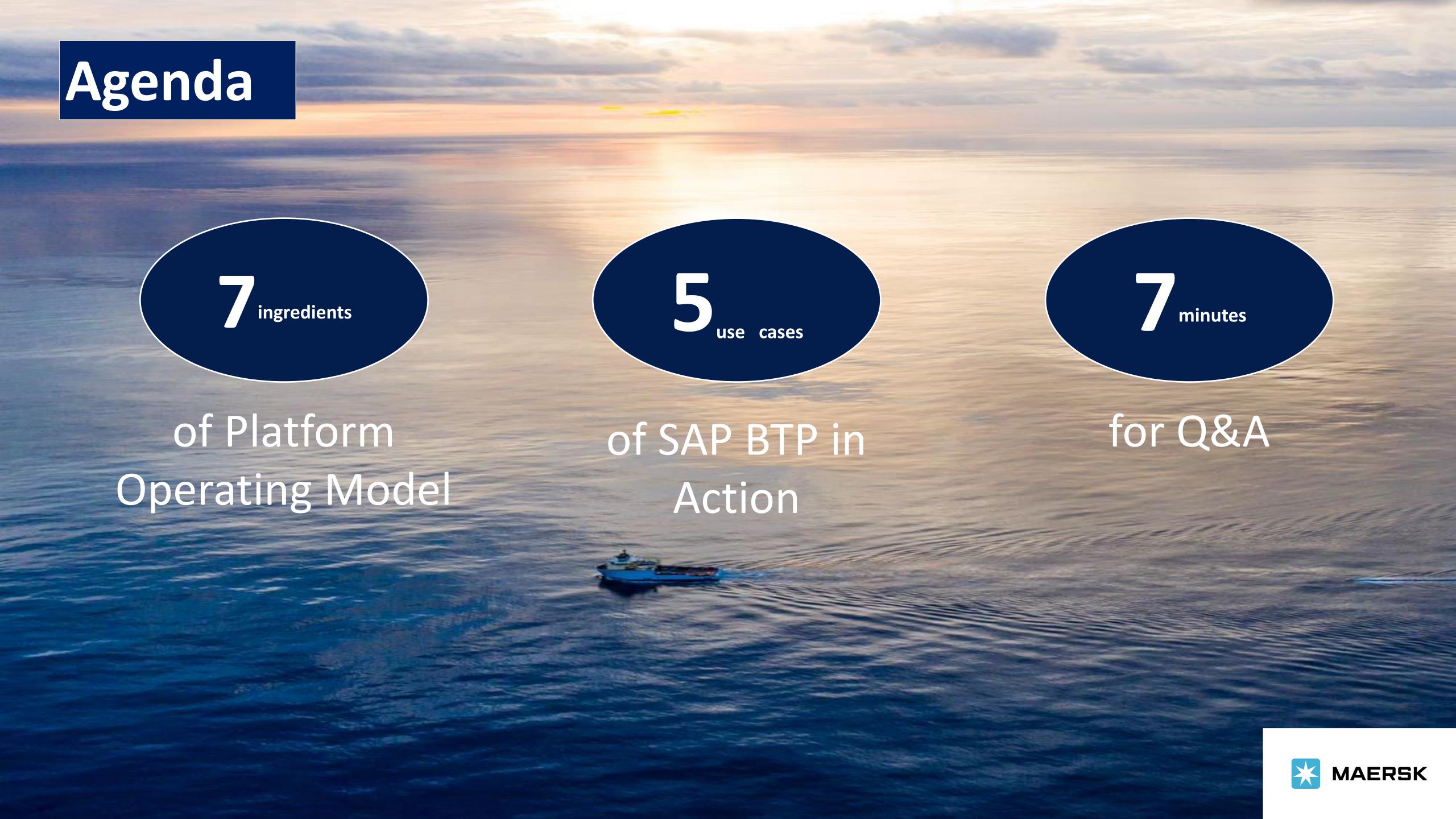


Accelerating Transformation through Platform Operating Model



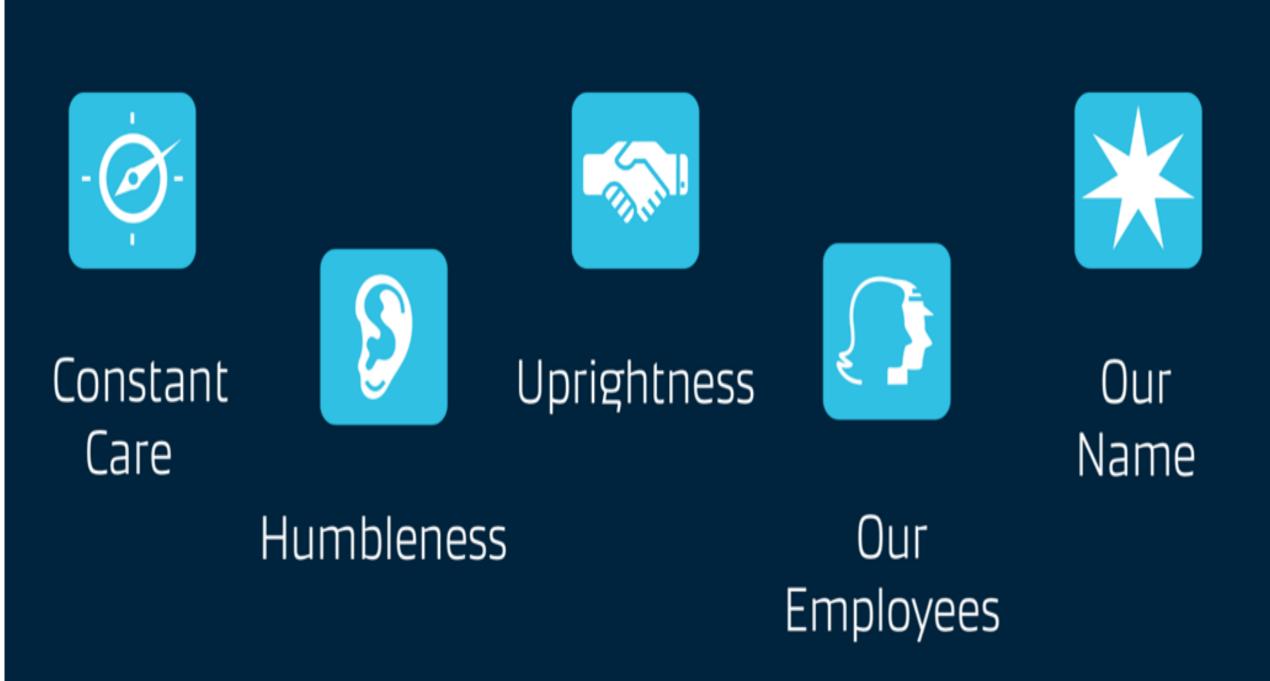
**Tapan Dash** 





# 1. Inspired by Purpose and Guided by Values



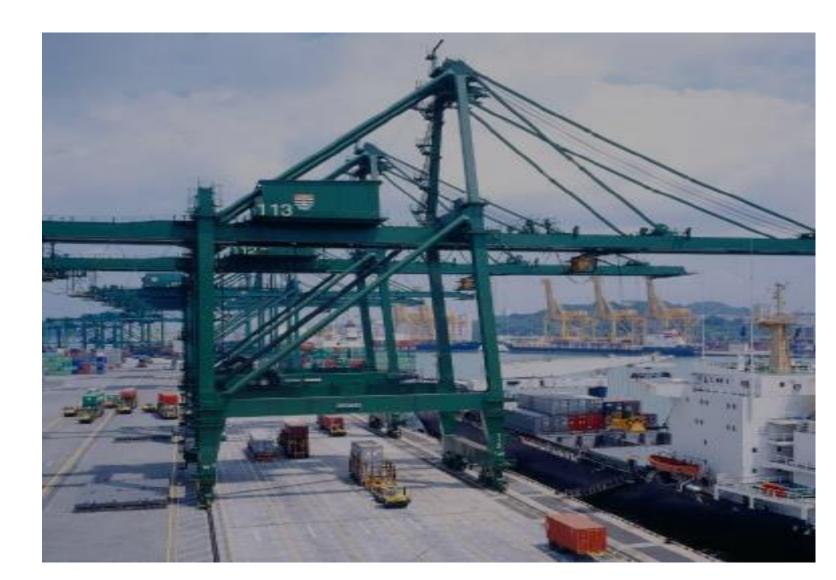




# 2. Confluence of 3 Mega Trends shaping strategy



Technology



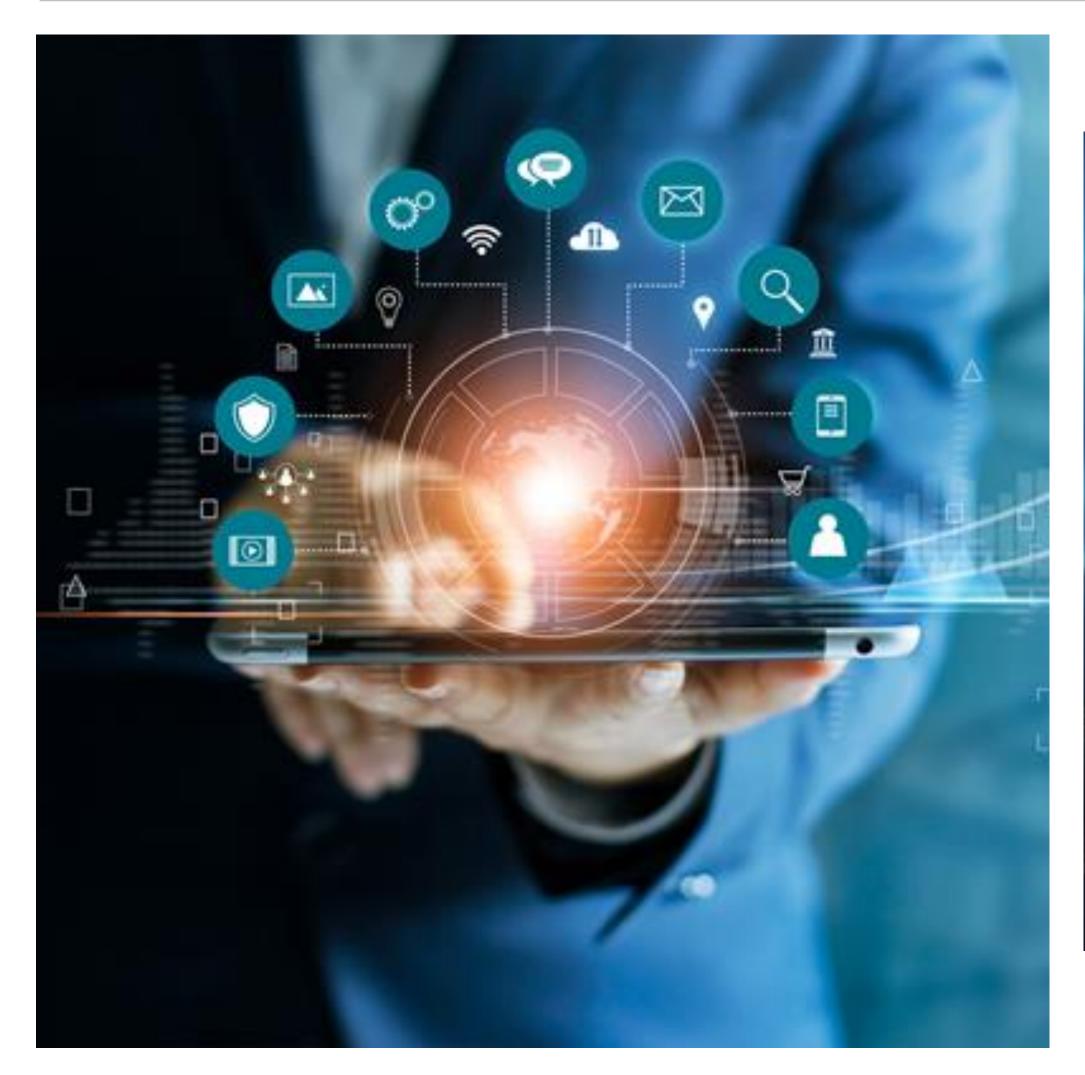
**Supply Chain** 



Sustainability



# 3. Led by Technology, not just an enabler

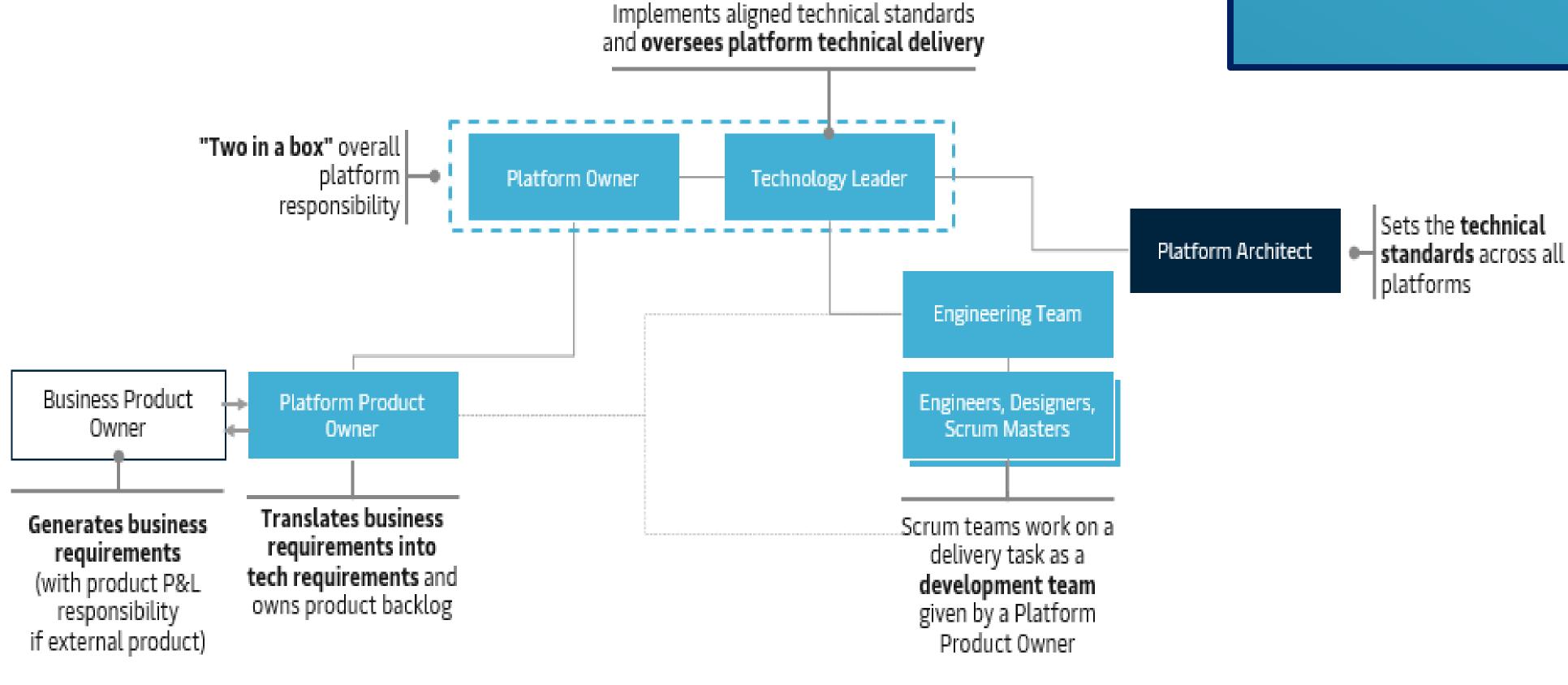






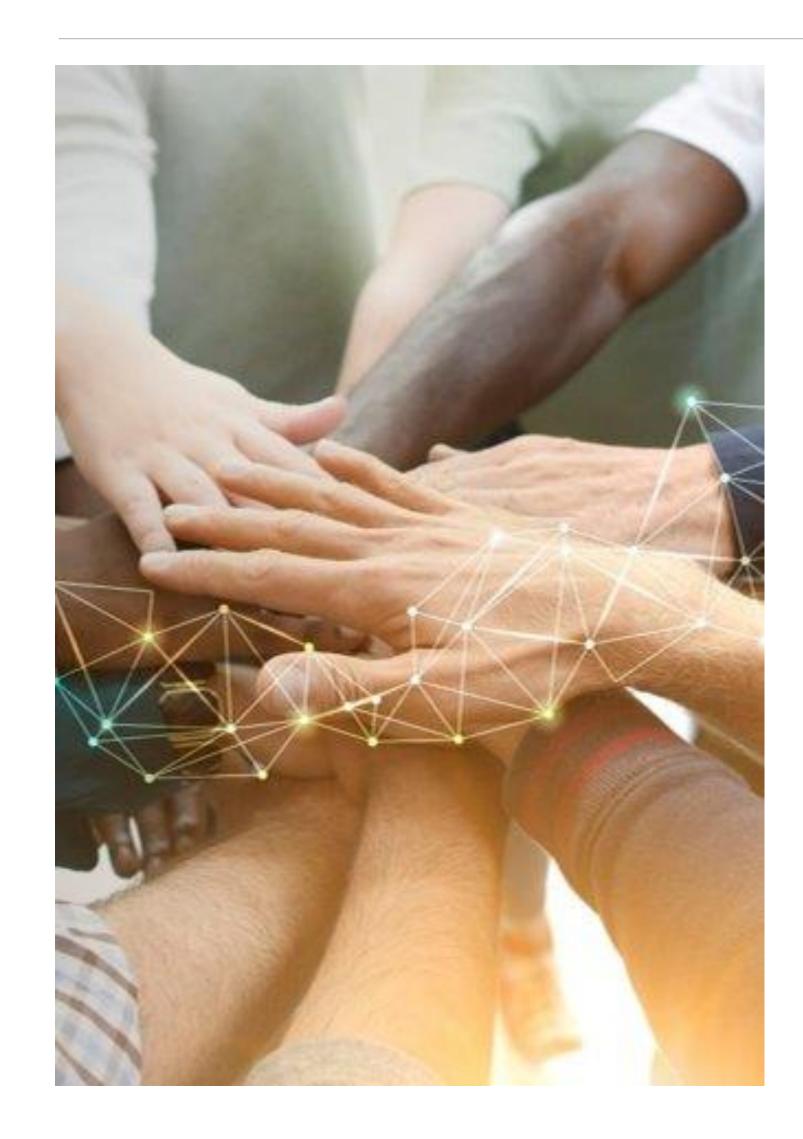
# 4. Two-in-the-Box accountability

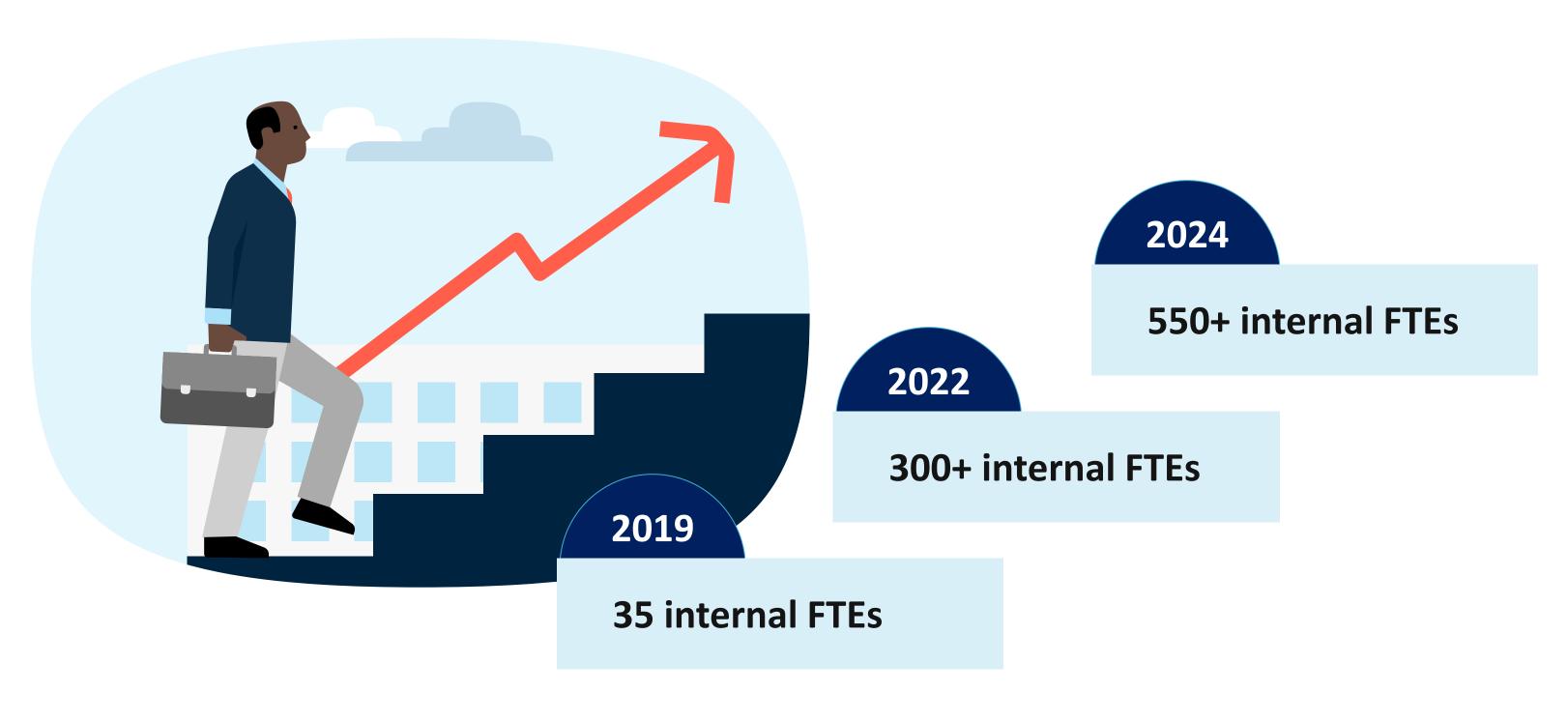
Business & Tech accountable to deliver results for the company





# 5. Designed, Built and Delivered by Maersk





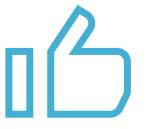


# 6. Step change in Behaviour and Result Orientation

**Customer Centricity** 



Outcome over Output



Pace over Perfection





# 7. Embracing Standardisation and Value driven Differentiation

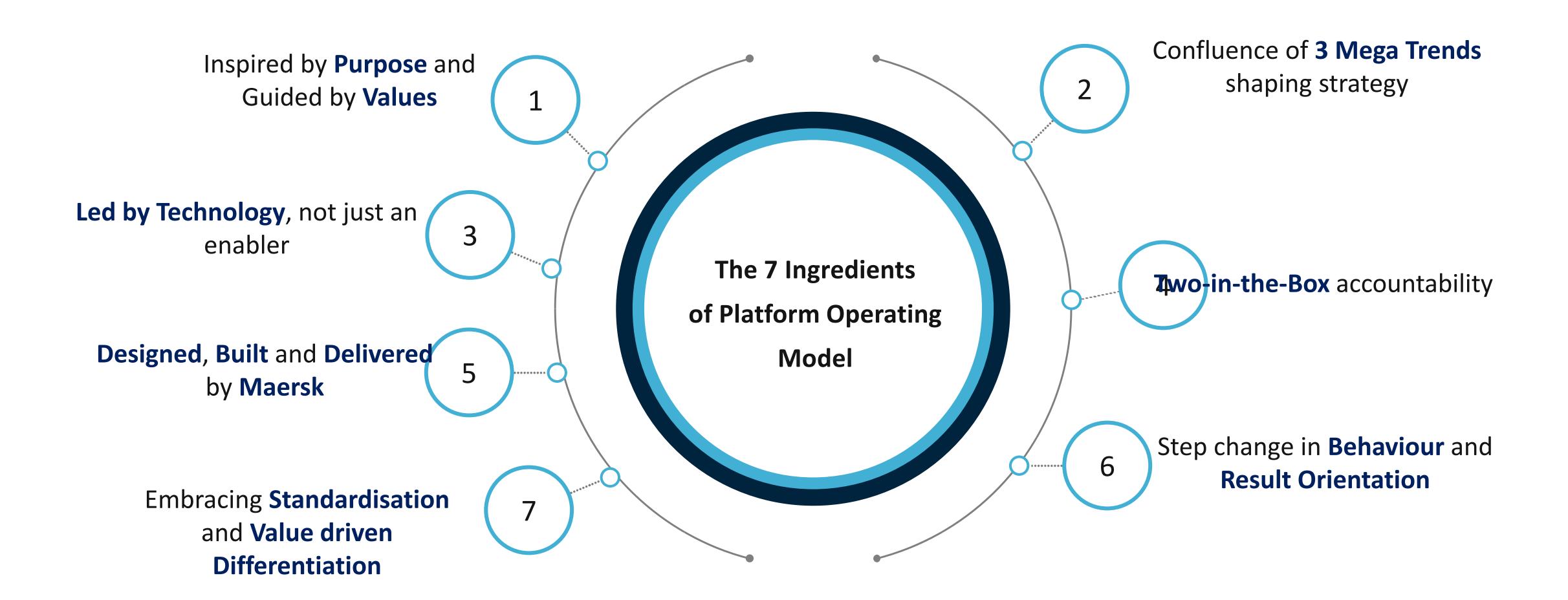
After **Before** Innvovation Standard Configuration **RICEFW Gaps** leveraging Digital Clean enablers like SAP Core BTP



# 7 Ingredients summarised

Transformation is a journey.

Transformation has no end state.

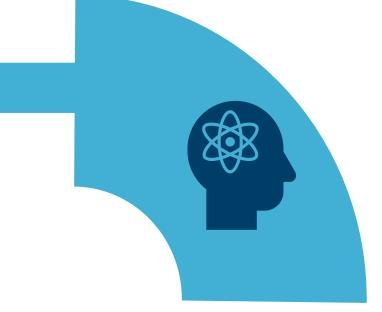






### Customer Credit Management

- Credit Case Management is a SAP-provided application used by the sales team, credit analysts, and approvers to raise, renew, and approve credit limit requests for new and existing customers
- Majority of Maersk customers are credit customers
- This makes this application very critical and it is expected to have all the capabilities of any modern application

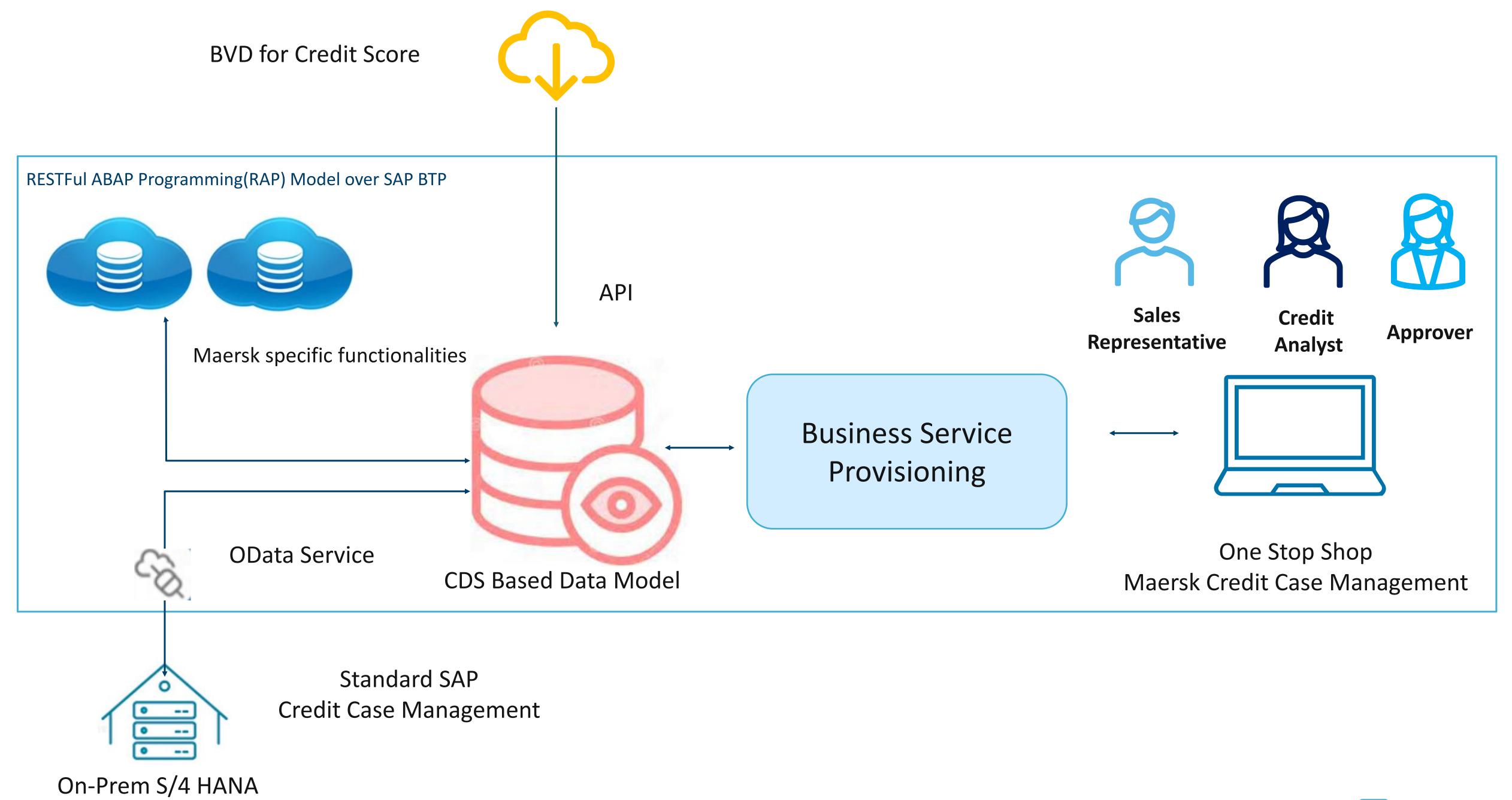


Credit Case Management



- Age-old GUI and controls.
- Multiple Source of Truth
- Manual Activities
- Repeated Tasks
- Tightly Coupled Enhancements
- Standard SAP Limitations
- Error prone and time consuming

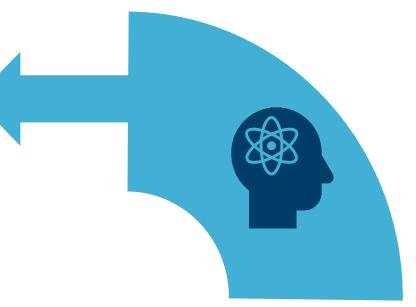






### Vendor Account Reconciliation

- Vendors send in the SOA in any format like xlsx, pdf, or as the mail body. Lot of manual efforts are needed to extract, validate and organize each SOA into a standardised format & feed it into S4 to reconcile the data
- SOAs are sent in large volumes, 1500 to 2000 SOA emails per month for reconciliation
- It takes 30 minutes to complete one email processing when it is done manually

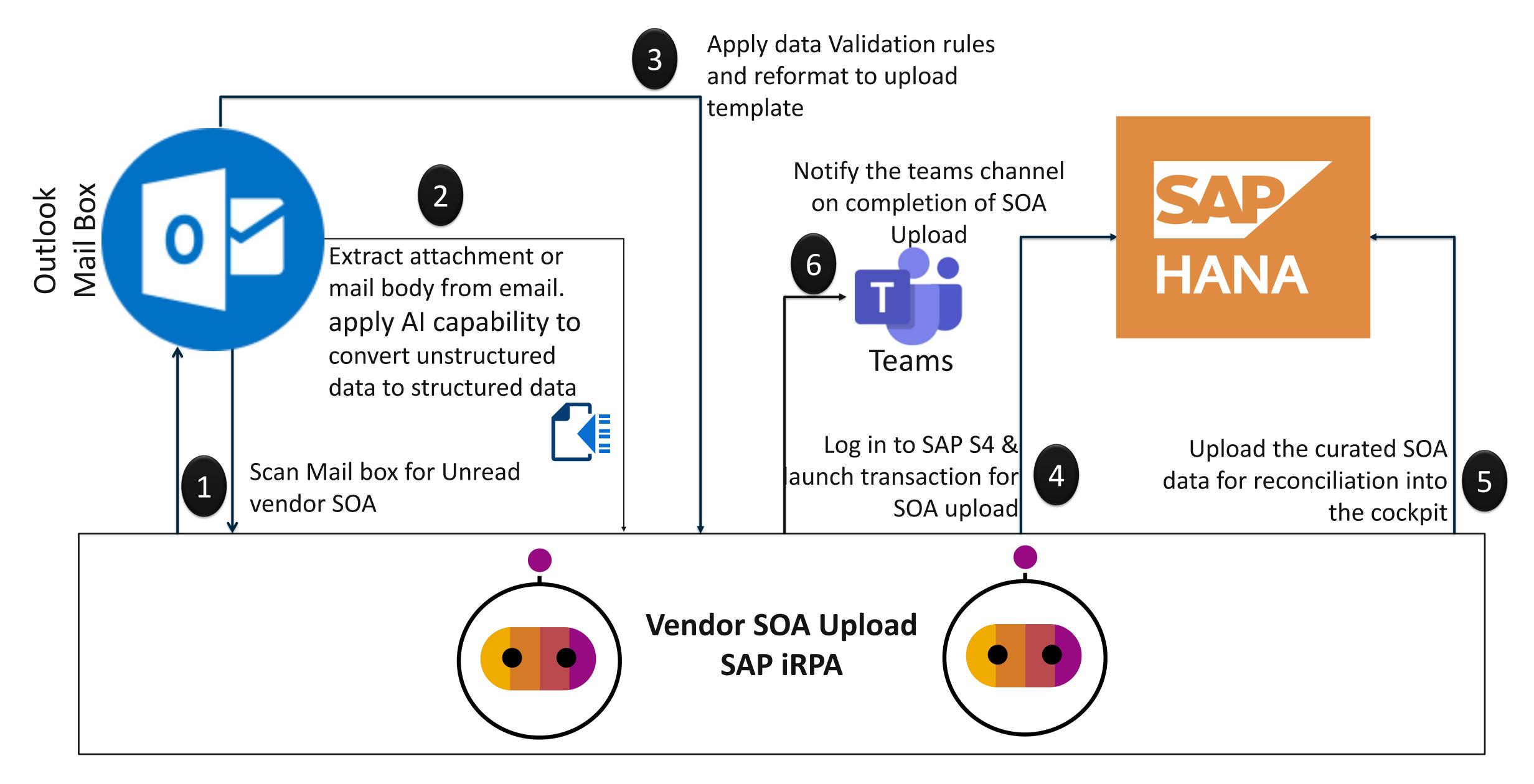


Vendor
Statement of
Account
reconciliation



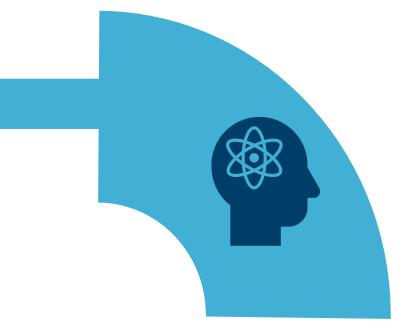
- The ask is to automate the time consuming, manual repetitive process into a standardized touchless process
- The average CCAP agents
   who are tasked with
   handling 200 to 300 SOA
   reconciliation on a daily basis
   can focus on other cost
   control initiatives
- Our people should be focusing on value add task and laborious tasks should be automated





## Treasury Guarantee

- Bank Guarantee is a security extended from Applicant to the Beneficiary to perform as per the terms agreed in contract
- Paperless, automated, secured, easy-to-use & robust application will help to automate cash flow, streamline the business process, improve data quality & standardize guarantee wordings
- Minimal intervention, simpler communication with bank saves
   ~20M \$ every year
- All financial data in one place will provide faster business & less turnaround in issuing of guarantee

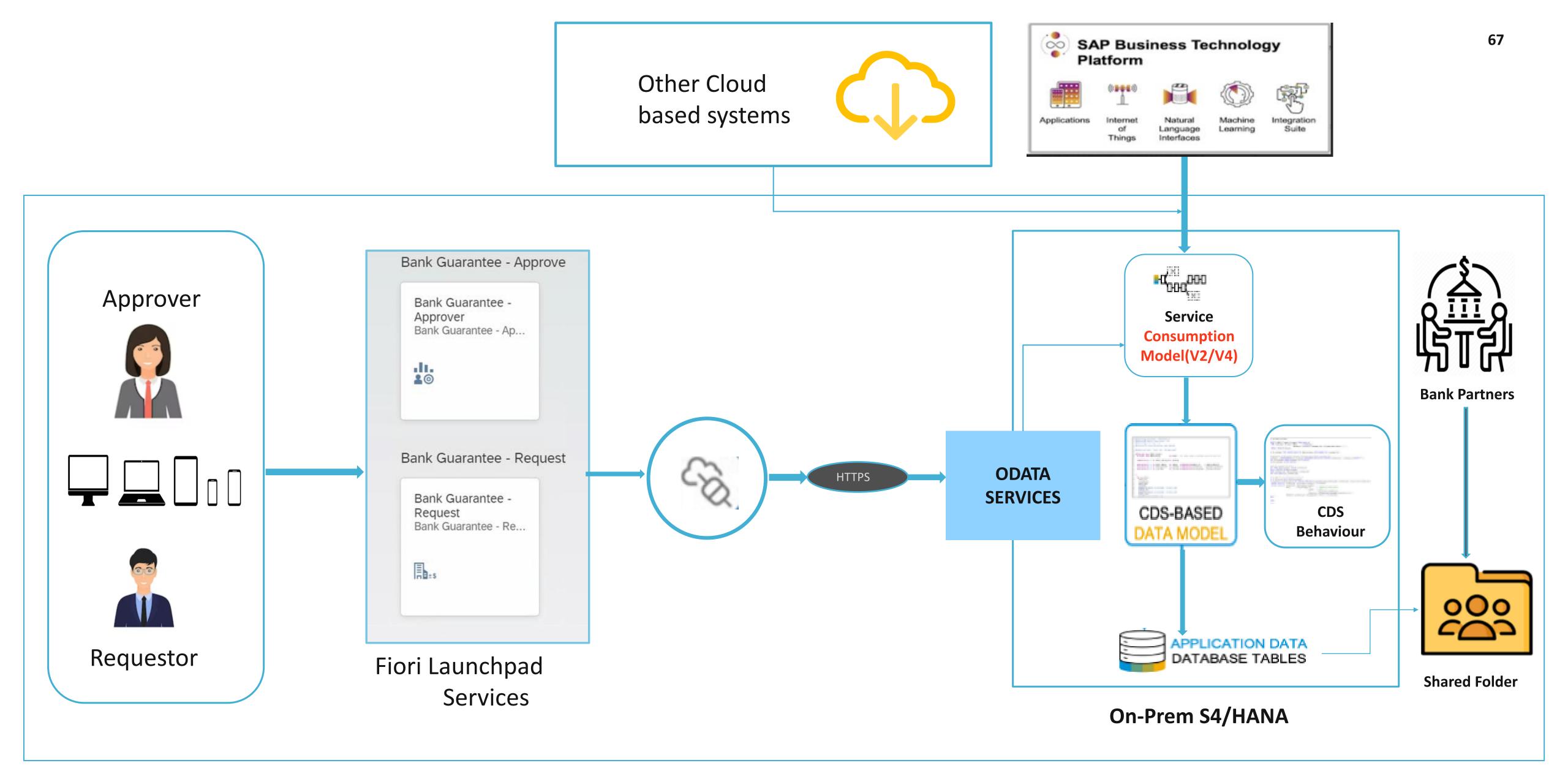


Bank
Guarantee
Application



- Manual process
- Lack of Control of Pricing
- Paper based documentation
- Poor data quality
- 1 to 20 days to issue guarantee
- Lack of guarantee management
- Much effort in finding bank & huge price spent on it



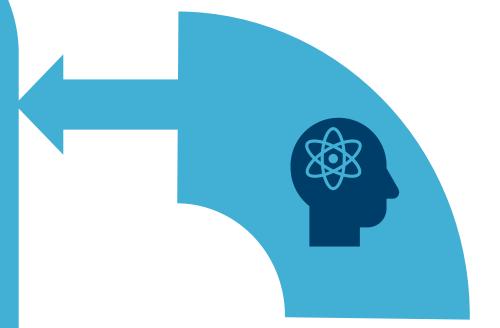






- Customers submit Payment remittance(PR) for open Invoices for which Payments are already done.
- Once Payment Advice is created in SAP, Approval workflow is triggered to match & validate. Once Approved, Invoice is cleared
- We process 250K payment remittances manually per year.
- On Average it takes 10
  minutes to process each PR
  of these manually, we have
  spent 25 FTE worth of time on
  this.

### Customer Cargo Release



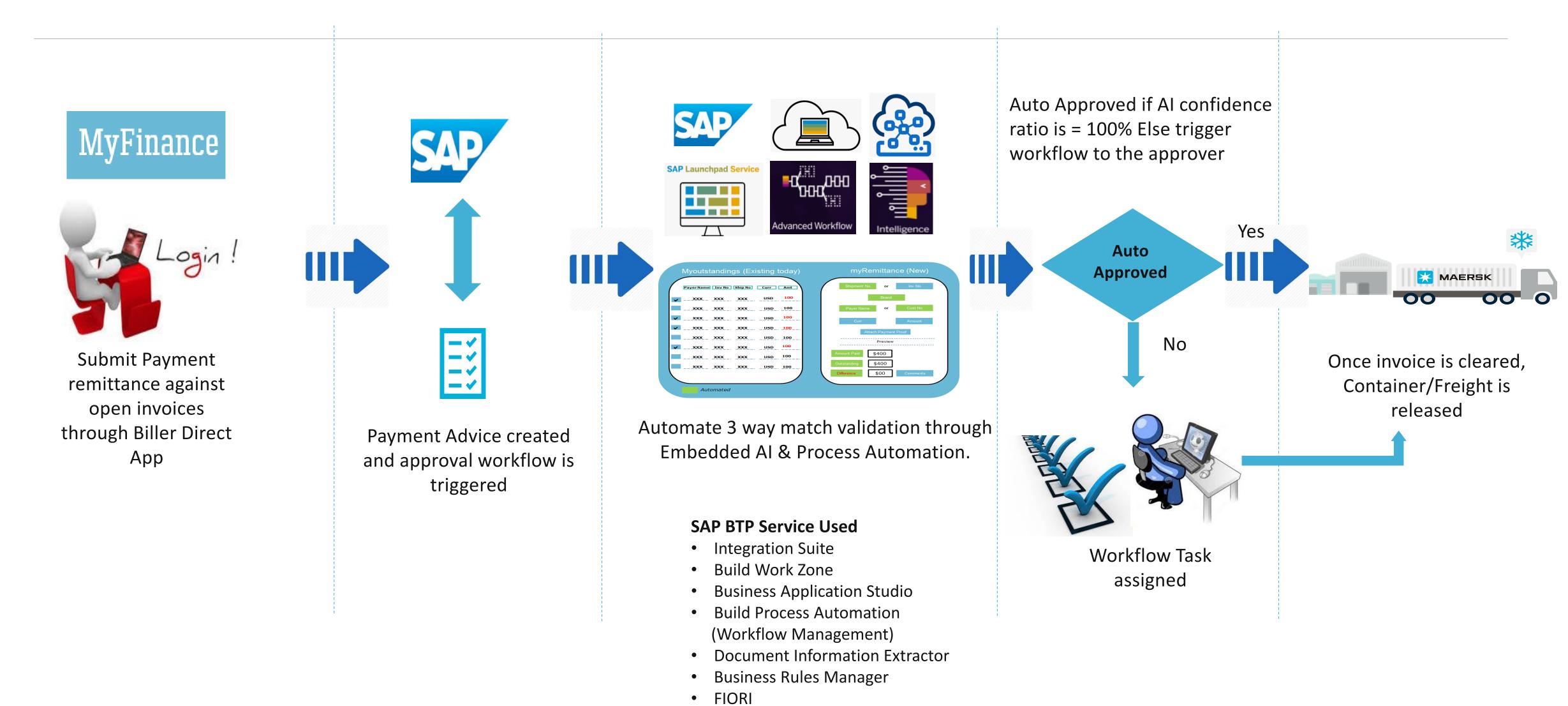
Paid to Release



- Reduce Wait time to release container
- The ask is to automate the time consuming manual process into a touchless process
- Improve user experience, by extending the visibility & transparency by providing real time status.
- Reduce effort for internal users



# Paid to Release – Process Flow

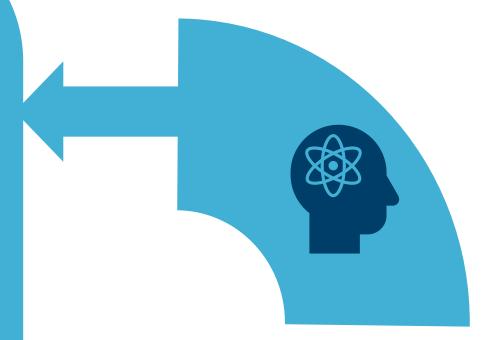


Embedded AI

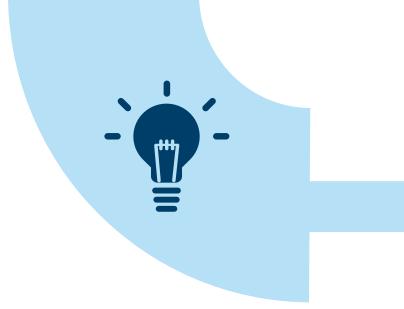


### SG&A Planning and Analytics

- User Persona templates in SAP
   Analytics Cloud is used for forecasting, budgeting to submit and review financial planning and budgeting processes
- Insightful decision making for human capital & spend management to highlight areas in the company which can help when making resource and investment
- On average it takes up to 10weeks for the forecast cycle to complete with excel and other independent process
- Lack of automation, visibility & transparency across financial Key Performance Indicators



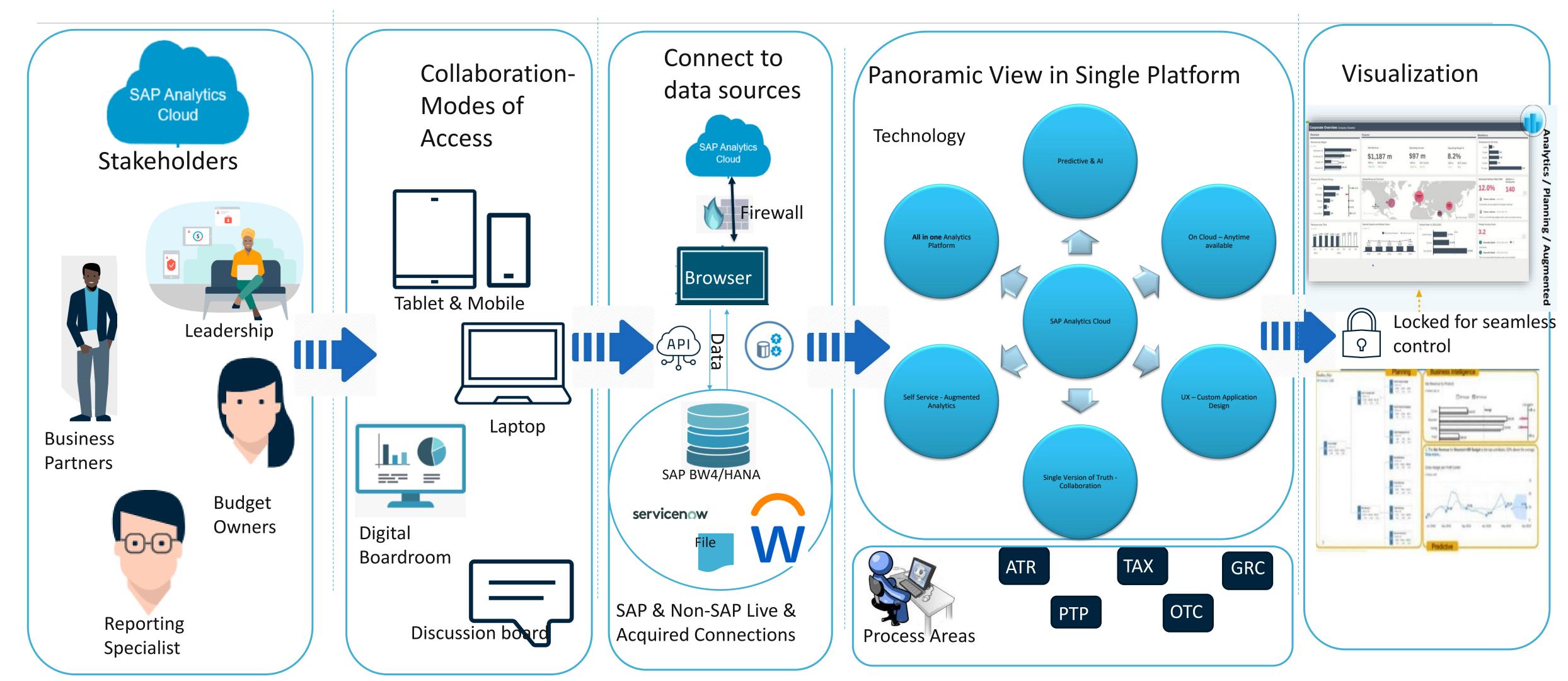
Accelerate
Data to Gain
Insights



- Self service capability for planning & Analytics across 130 countries with a magnitude of 1000+ users, 15000+ white collar employees with a spend management of ~5bn
- Game changer in decision making process with the Scorecard to visualize the Performance & Productivity across regions
- Optimize SG&A planning process to reduce forecast cycle time to 4weeks
- Near real time & deep comprehensions into multiple financial KPIs like DSO, POT etc.



# Accelerate Data to Gain Insights - Process Flow







# Agenda

09.00 – 09.15	Welcome & Keynote
09.15 – 09.30	SAP Datasphere
09.30 – 10.00	ATP – Customer Success Story
10.00 – 10.30	Maersk – Customer Success Story

40.00	
10.30 – 10.45	RISE with SAP BTP

10 45.	- 11.00	Break
TO:40.	<b>– 11.00</b>	Diear

11.00 – 11.15	Achieving Sustainability	y Ambitions through SAP BTP
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11.15 – 11.30 .msg global – Getting control of financial planning, analysis, tax and sustainability

11.30 – 12.15 OpenText – The problem with Information Management with SAP

12.15 – 12.45 Tarento Presentation

12.45 – 13.30 Networking Lunch

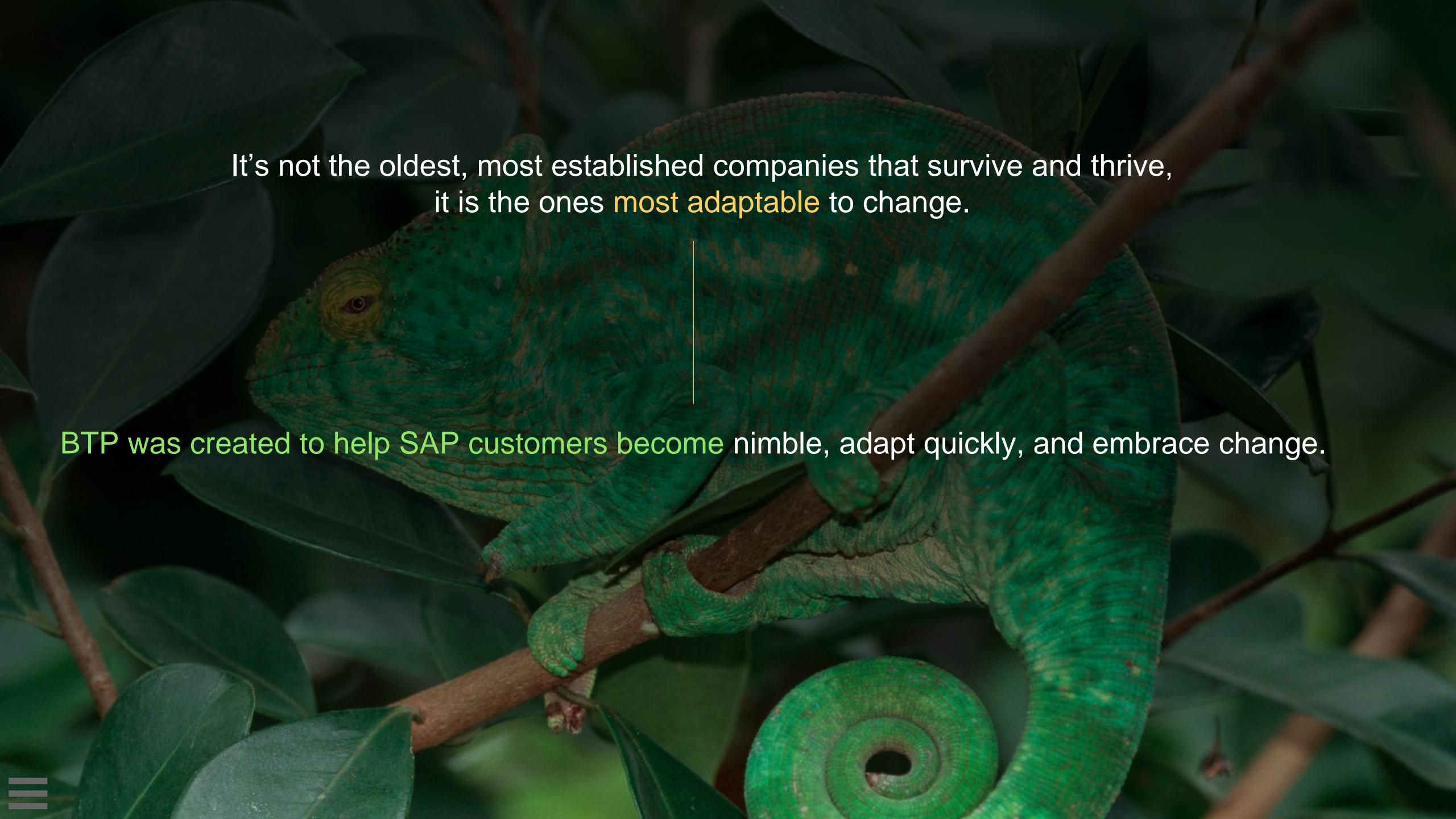




How SAP BTP supports your move to become an intelligent enterprise with SAP S/4HANA

Mikael Forsberg
Head of SAP Business Technology Platform Nordics & Baltics

THE BEST RUN SAP



# To be ready for the challenges...

"Poor data quality is the primary reason for 40% of all business initiatives failing to achieve their targeted benefits."

Gartner, Measuring the Business Value of Data Quality

"Customizations that need to be carried over from one version of enterprise software to the next are the biggest technology headache and ROI killer that CIOs face in upgrades."

www.cio.com, Christopher Koch, Enterprise Software Upgrades: Less pain, more gain

"Only 30 percent of organizations align their analytics strategy with their broader corporate strategy."

McKinsey, Accelerating Analytics

"More than 50% of data migration projects will exceed budget and timeline and/or harm the business, due to flawed strategy and execution."

Gartner, Take these Four Key Actions to Reduce Data Migration Hazards and Ensure Success

"Inadequate testing results in many lingering software bugs that are eventually discovered once the system is in production."

<u>www.techtarget.com</u>, Steven Philips, Proper ERP testing is essential for successful implementation

"69% of organizations have not created a data-driven organization."

NewVantage Partners, Big Data and AI Executive Survey

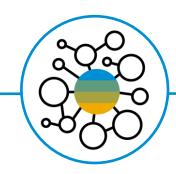
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### BTP Helps Accelerate Transformation to S/4HANA



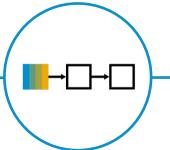
### **ECC or S/4HANA**

- Customers on their S/4 journey
- Customers building and planning their S/4 journey
- Customers waiting for S/4 but seeking value now



### **Clean Data**

Keep the master data clean, ensure proper migration and success for all analytics and application deployments. De-risk project by reducing critical path tied to data migration

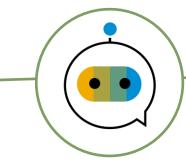


### **Application Testing**

Safeguard projects and accelerate testing phases. Analyze impacts of the next application change to better scope and automate what needs to be tested







### Clean Application

Keep the core clean and improve operations with sideby-side enhancements. Leverage pre-built integrations, improving time to market for new capability

### **Continuous Process Automation**

Further simplify processes across the enterprise with easy to create workflows. Automate high-volume, and repetitive manual tasks with intelligent bots will help adoption





**202**×

### **Low-Code Extensions**

Starting to change behavior with a new application is often the linchpin to success. Enabling low-code/no-code solutions help organization deploy new capabilities weekly and keep up with dev backlog

### **Data-Driven Decisioning**

Enabling cross-process data-driven decision-making will significantly improve a customers return on asset Initial focus around cash and spend management will help the success of the project and ensure organization stability

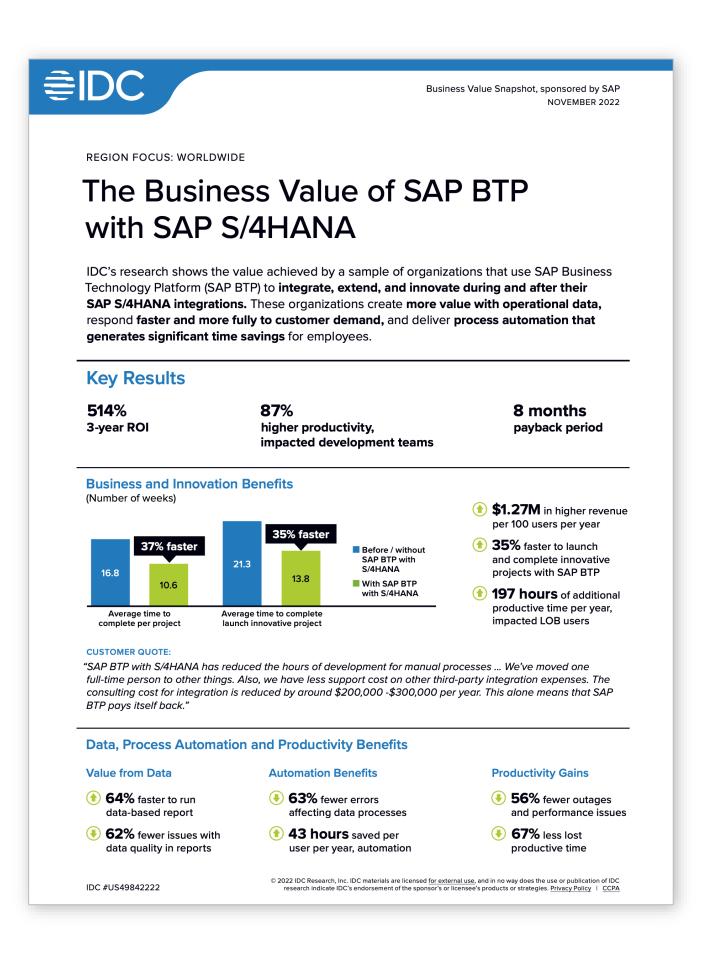
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## IDC Business Value Study: SAP BTP for SAP S/4HANA Cloud

514% three-year ROI

8 months to payback

87%
higher productivity to development teams



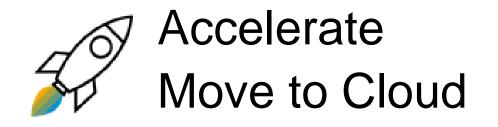
IDC Study - Infographic

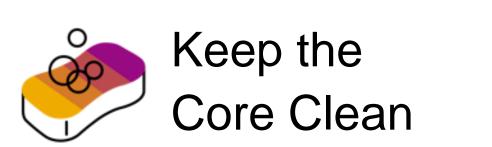
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# SAP Business Technology Platform for SAP S/4HANA Cloud

# SAP BTP unlocks four sources of differentiating value on your RISE with SAP journey











Achieve faster data migration, archiving and clean data

Clean, maintain and govern data and content

Speed up data migration and seamlessly migrate to cloud,

Archive unused business data and content

Improve productivity
and reduce cost through
consolidated master data

Consolidate master data from multiple sources – customer, vendor, parts, accounts

Ensure business continuity through testing

Reduce risk with end to end testing including functional testing, security and performance

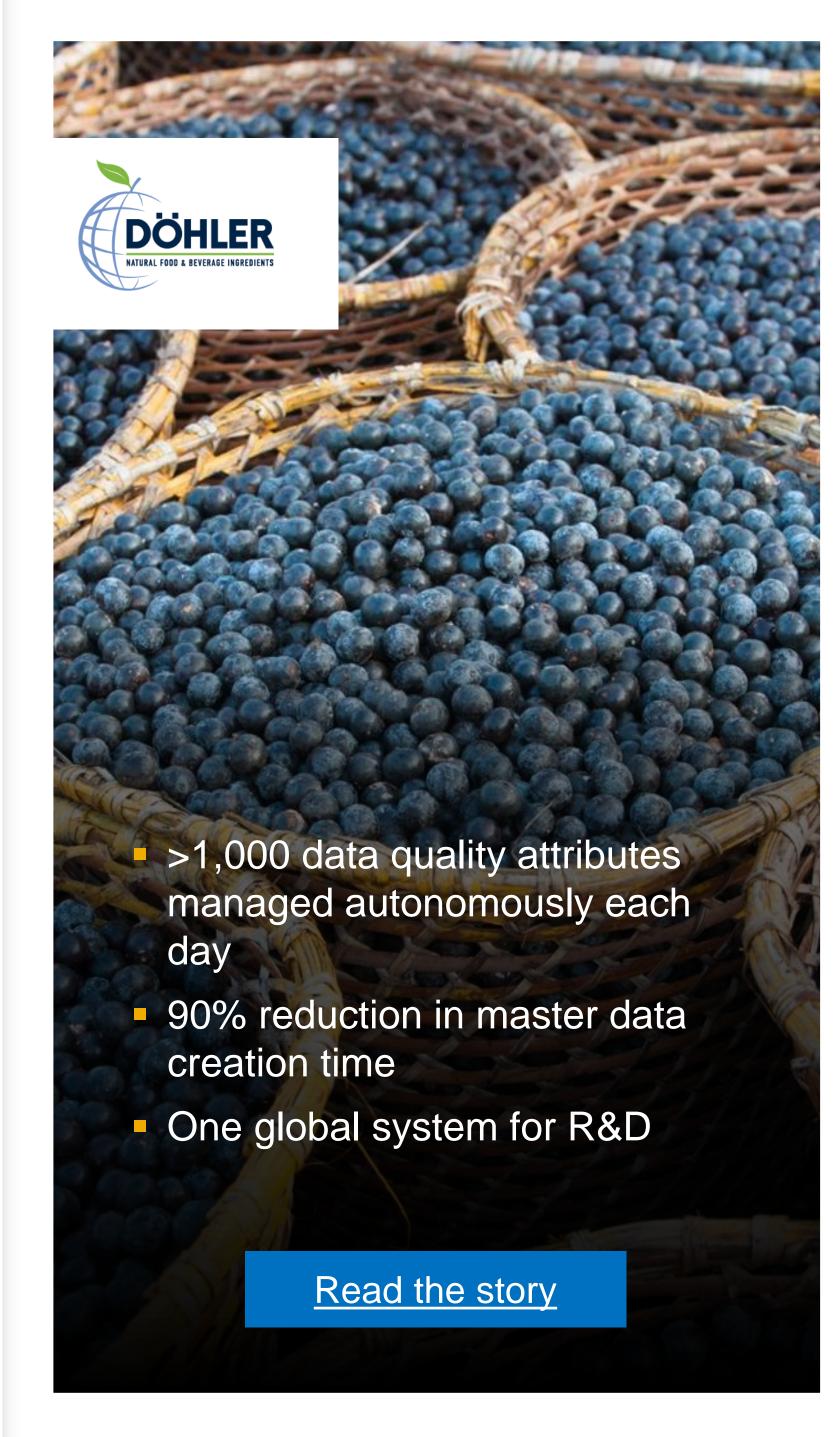
#### Accelerate move to cloud

# Syniti



Read the story

with 25%

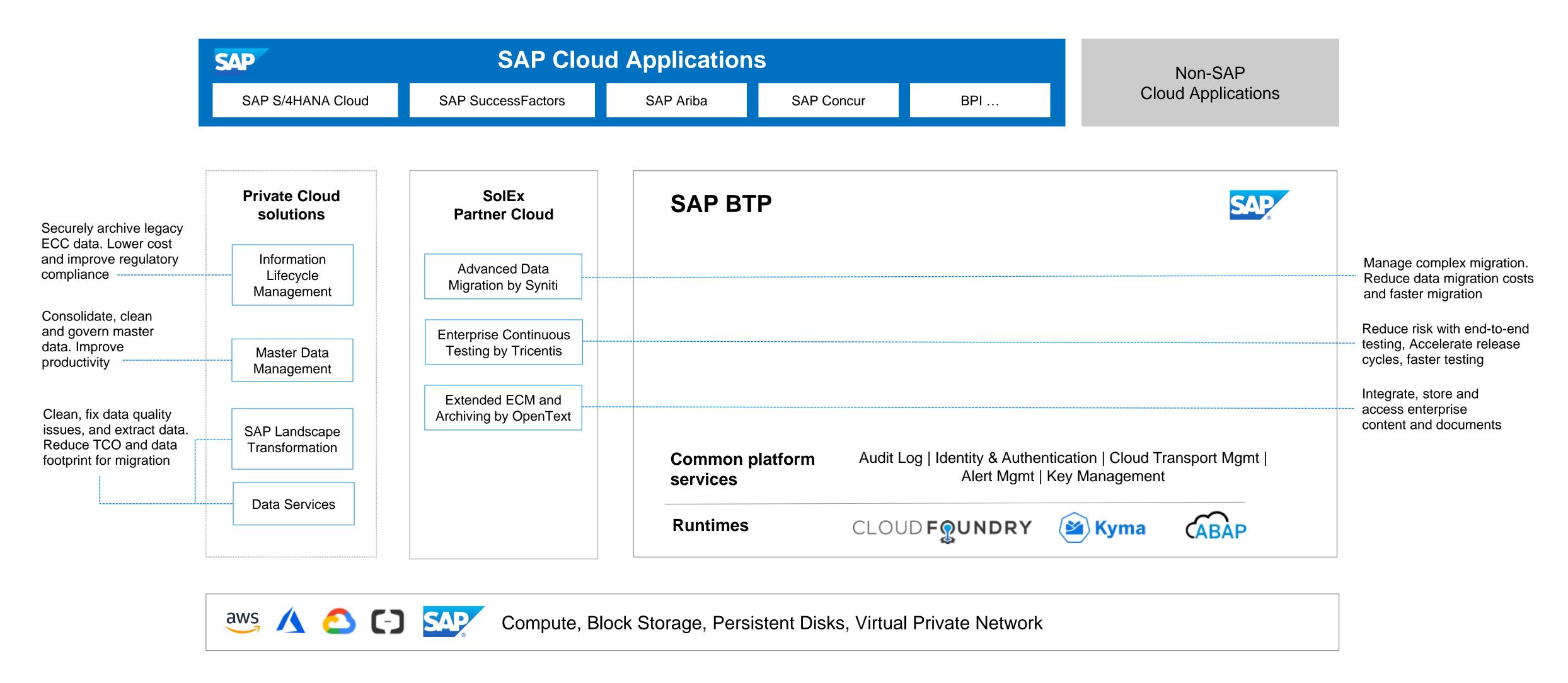




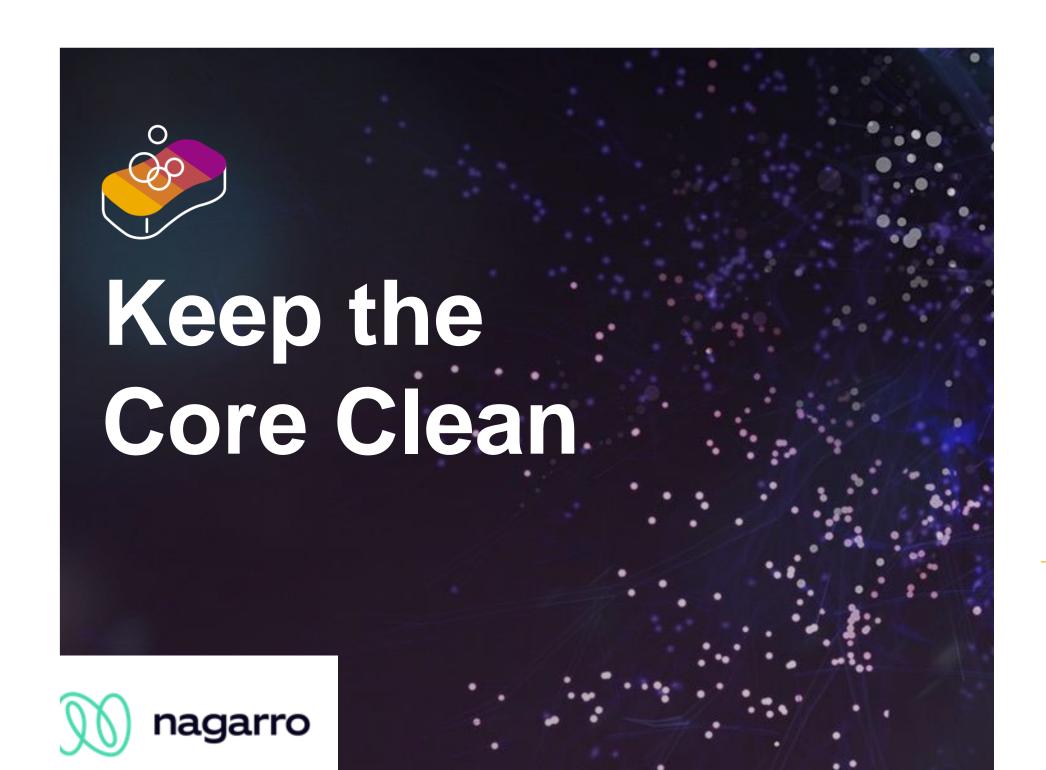
#### **Accelerate Move to Cloud**

# 

#### SAP BTP for RISE – Architecture and Components



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- Unification of enterprise processes in one interface that was quickly accepted by users
- 10 weeks to complete implementation
- 13 hours of time saved each month through process automation

Read the story

Deliver business agility, minimizing modifications, leveraging SAP BTP side by side extensions Easily manage your application lifecycle by decoupling application extensions from the core

Drive low TCO through reduced maintenance and faster upgrades

Leverage one platform for extending both cloud and on-prem solutions from SAP

Build and automate with low-code solutions that accelerate development

Create enterprise apps with low/no code, and automate workflow processes and tasks with simple dragand-drop capabilities

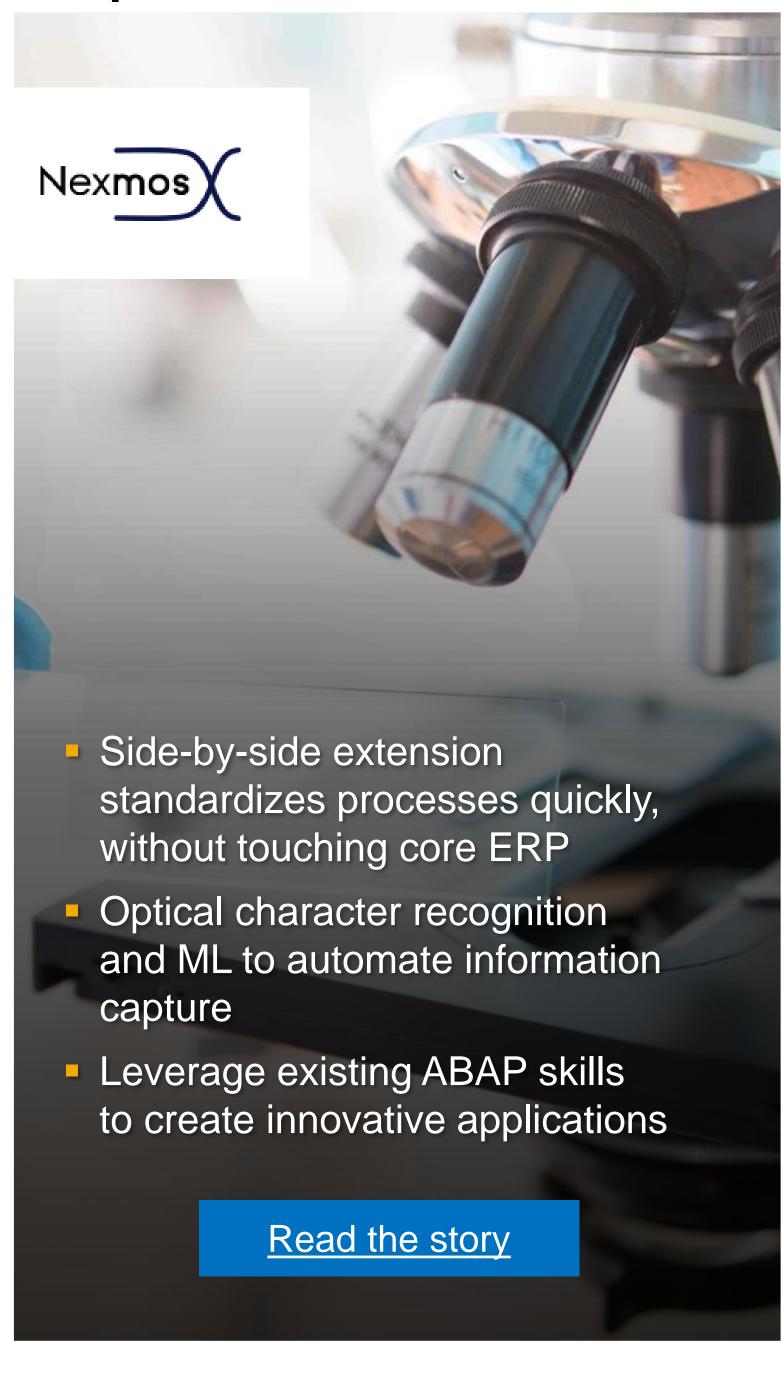
Design engaging sites to get work done quickly across all your enterprise applications

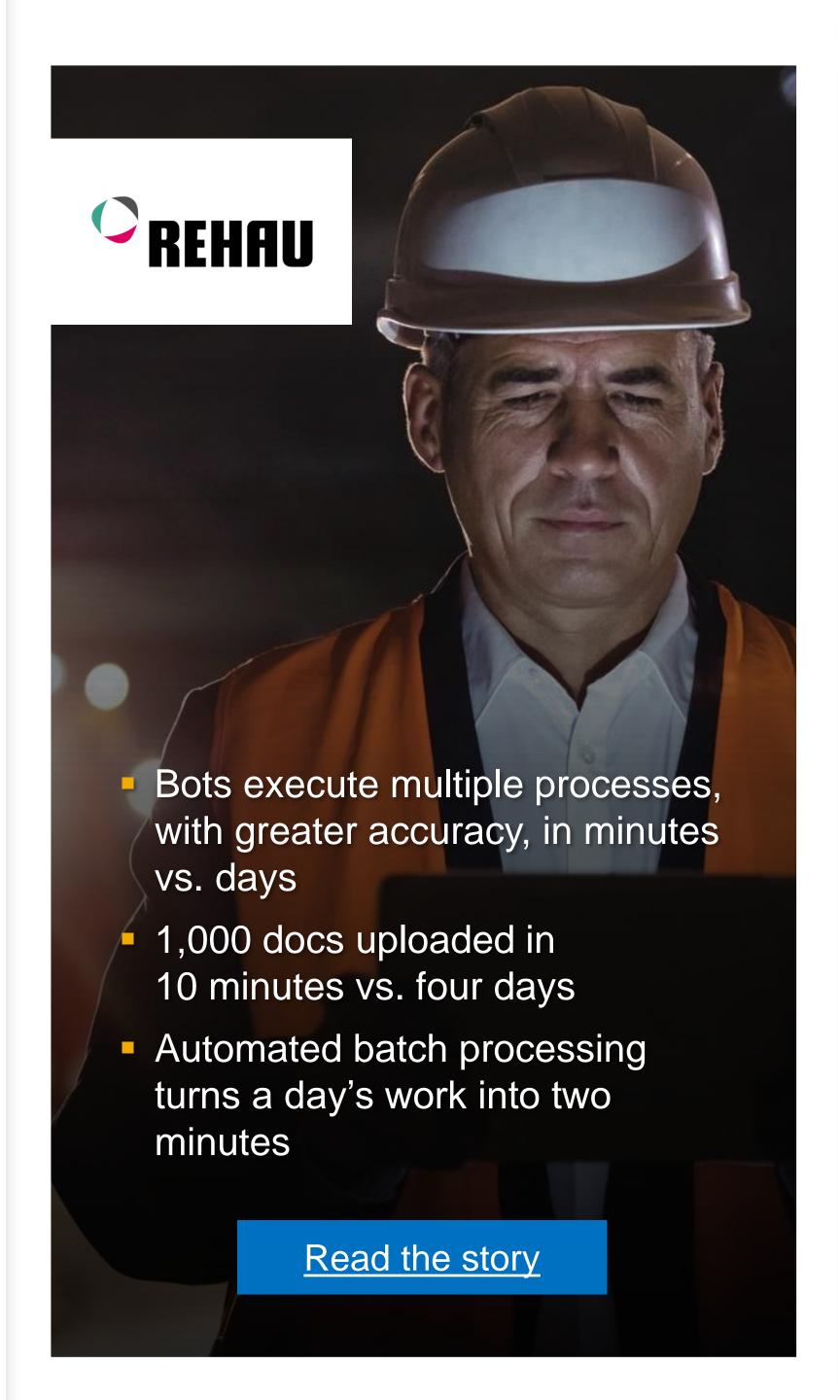
Drive rapid innovation without disruption

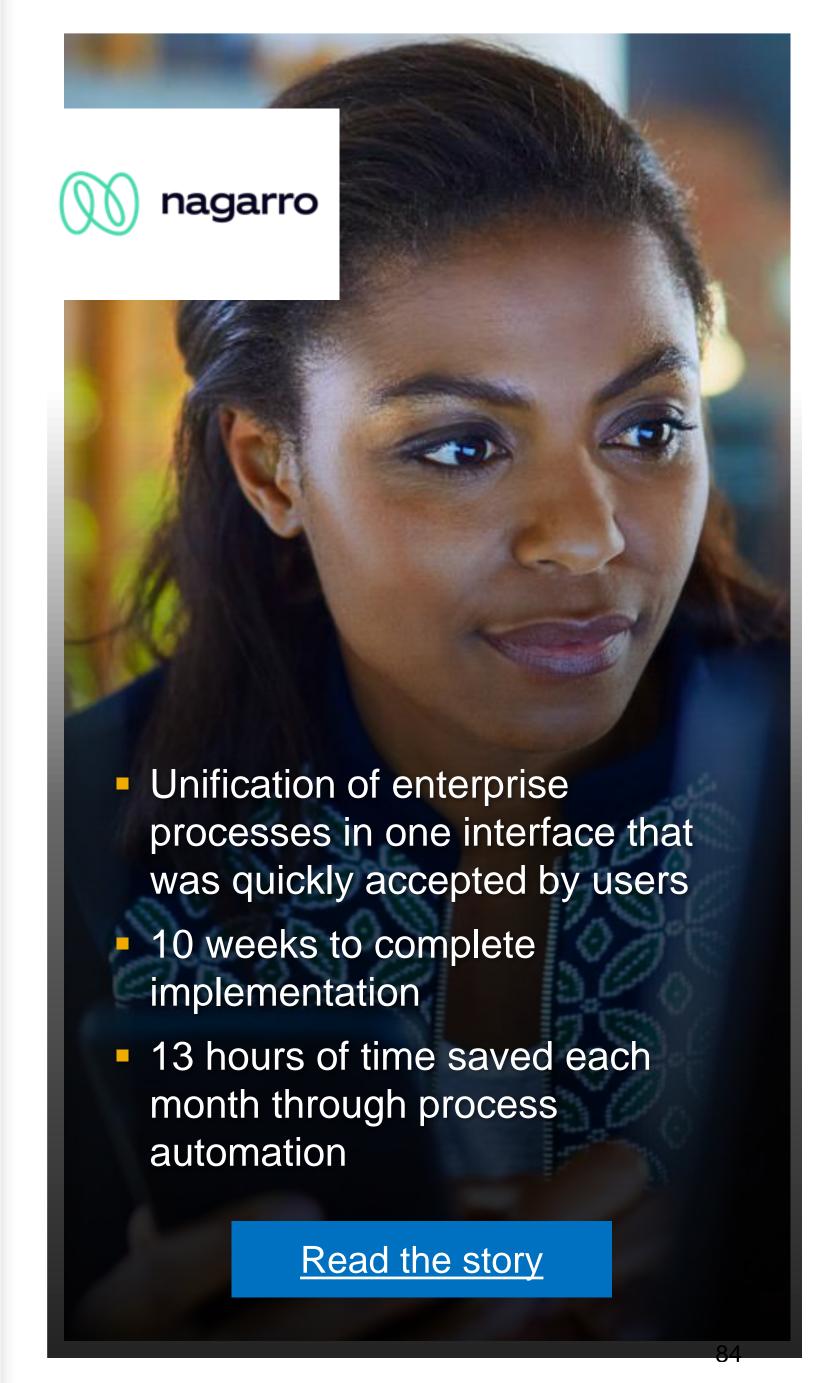
Accelerate innovation with cloud extensions that can be implemented on the fly without disrupting your core

Build solutions in Java, Node.js or ABAP

#### **Keep the Core Clean**

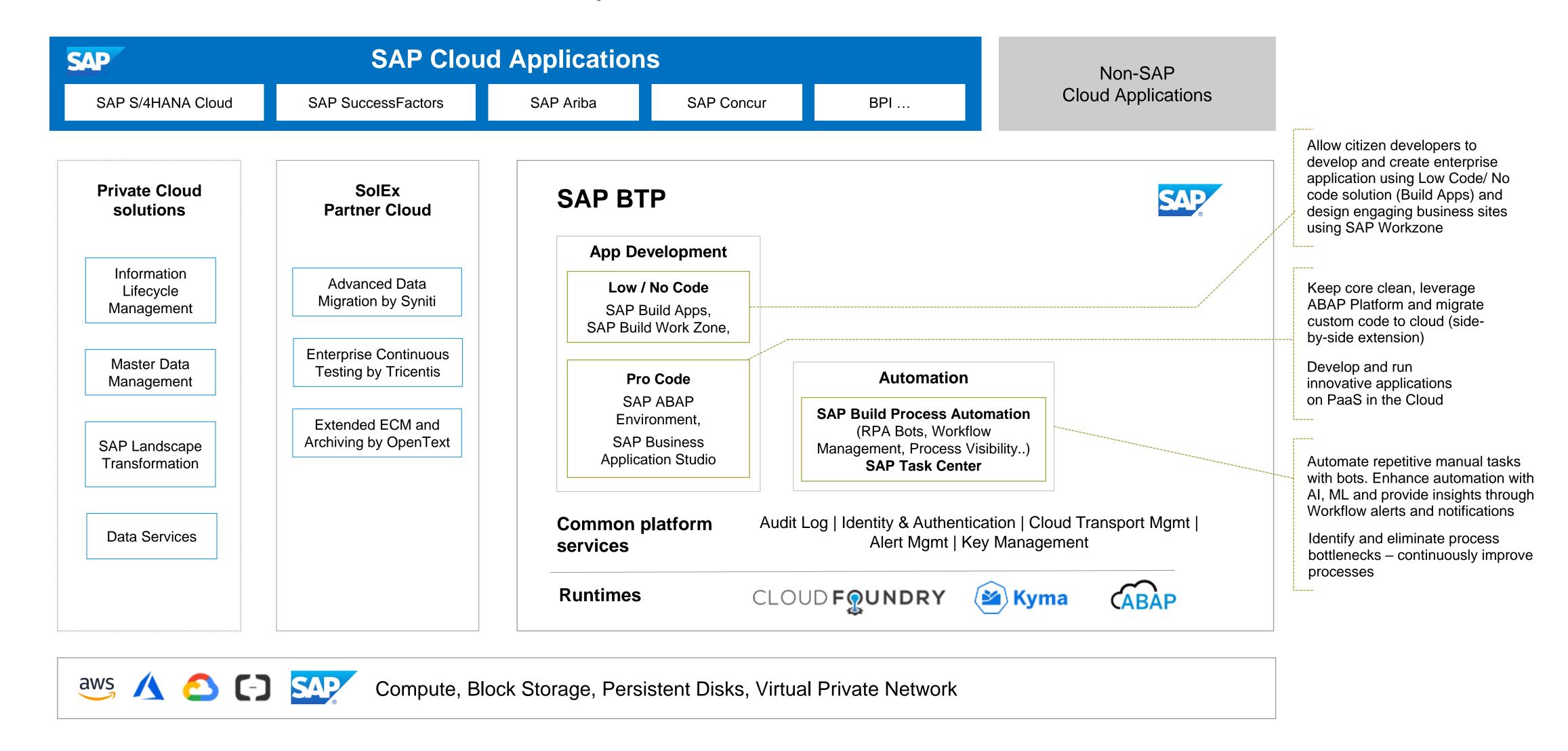






### **Keep the Core Clean**

#### SAP BTP for RISE – Architecture and Components



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enterprise with SAP Integration Suite

Run a connected

Simplify connectivity with open connectors to more than 170 third party applications

Visually build workflows, automate tasks and decisions

Leverage more than 2500 pre-built integrations, 160+ open connectors and 220+ business events to connect SAP as well as all other applications – on-prem to cloud, cloud to cloud, legacy

Modernize integration with simplicity and intelligence

Accelerate outcomes with business expertise and transparency

Reduce the presence of repetitive and manual activities

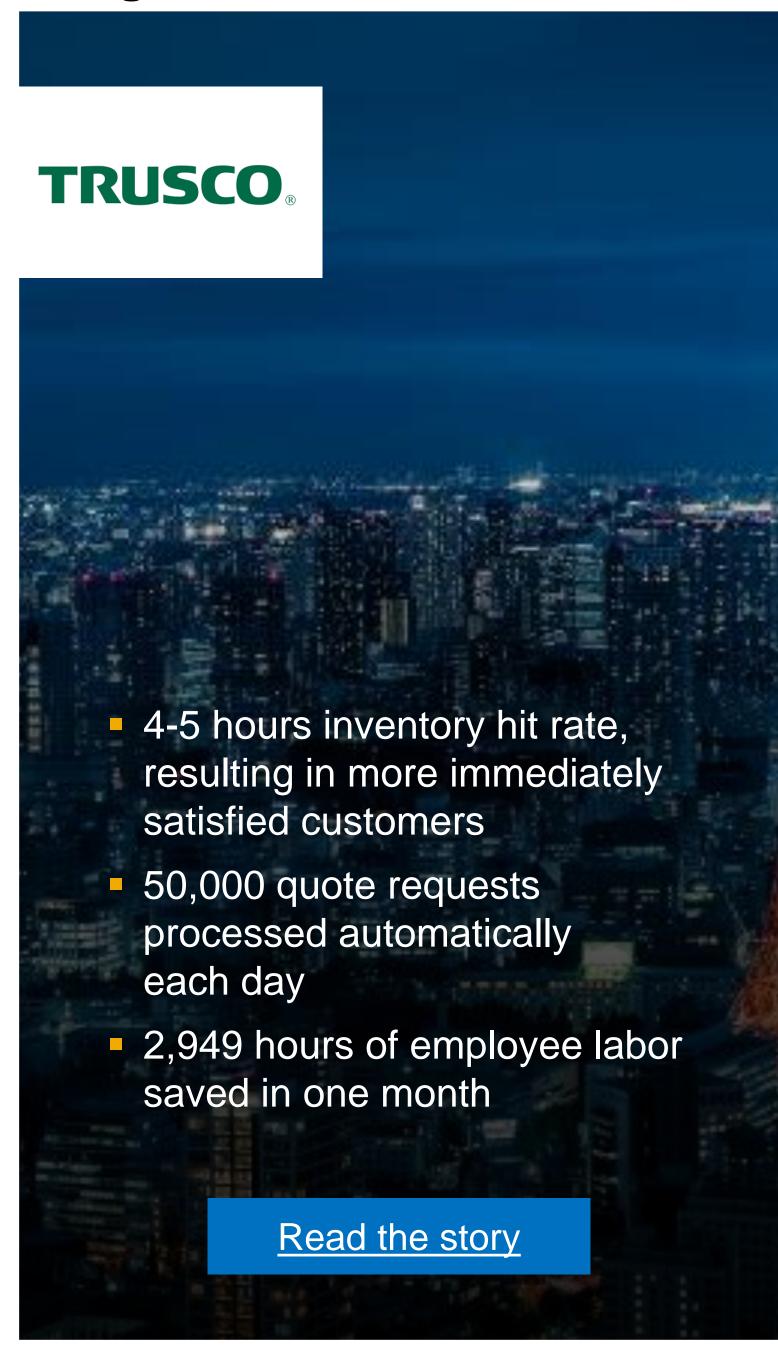
Automate, extend, and flexibly adapt business processes using digital process automation

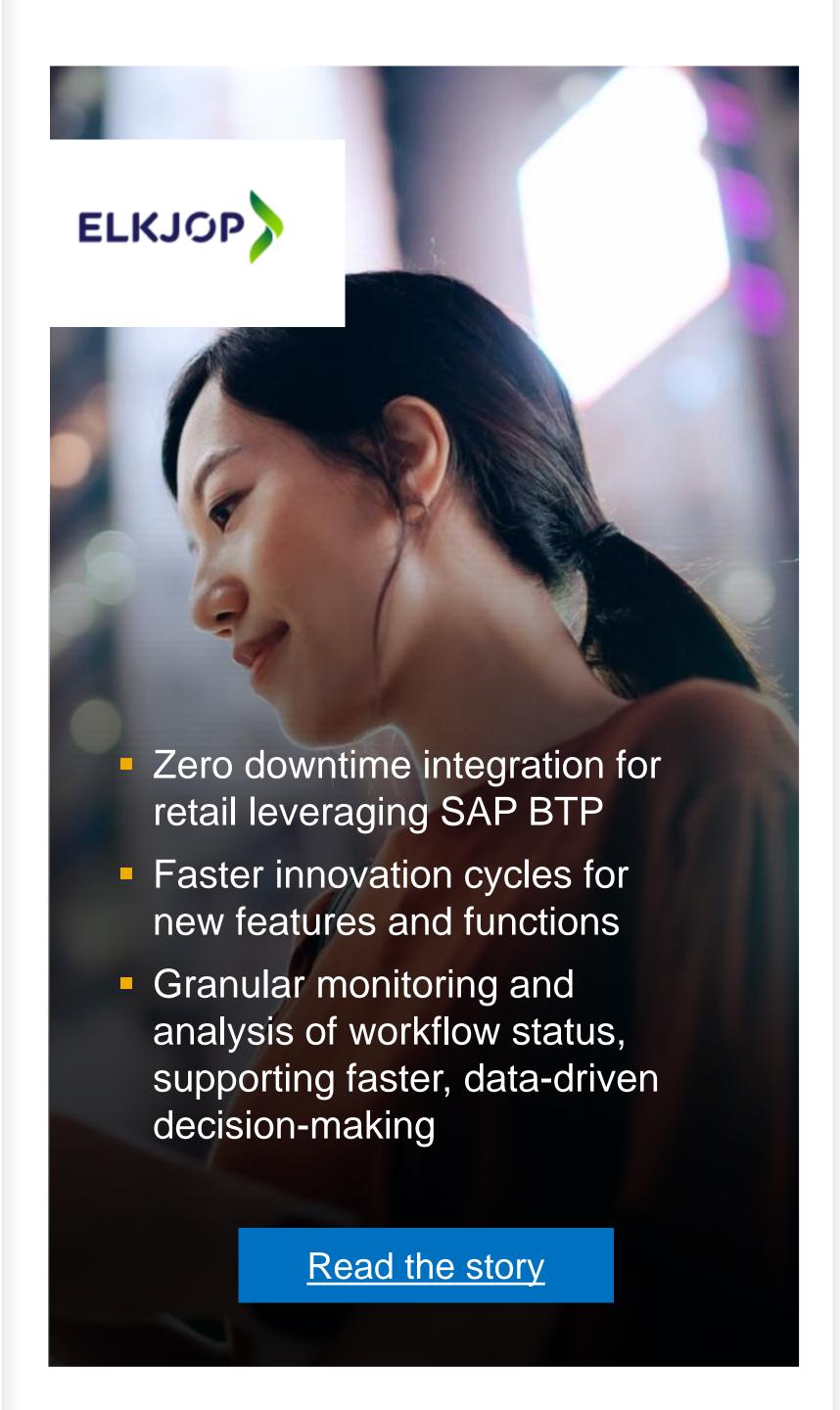
Create connected and automated processes for more productive and efficient workflows

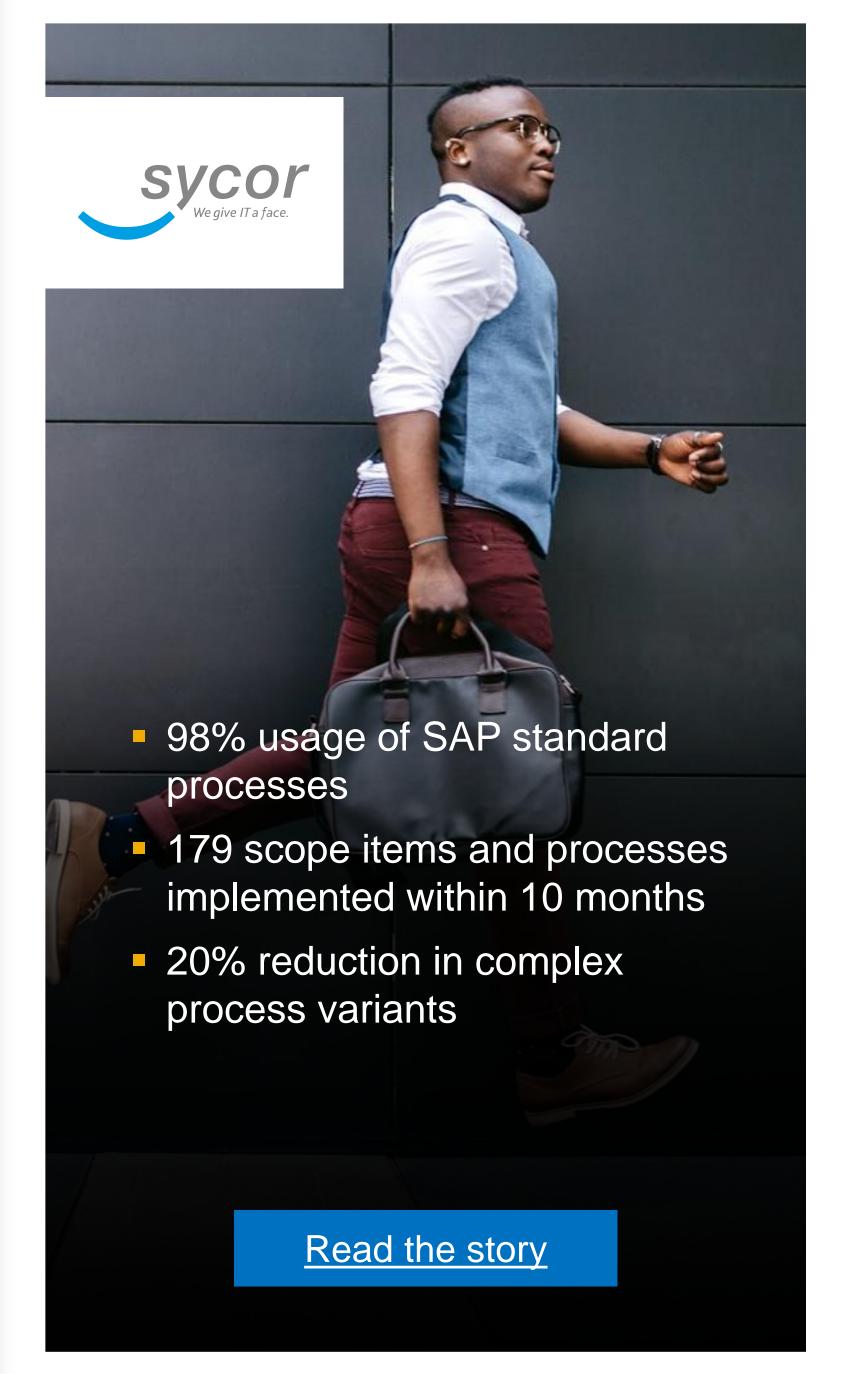
Access workflow management and task automation capabilities in a single tool

Jumpstart projects using pre-built content and seamlessly integrate with your applications

#### **Integrate Business Processes**

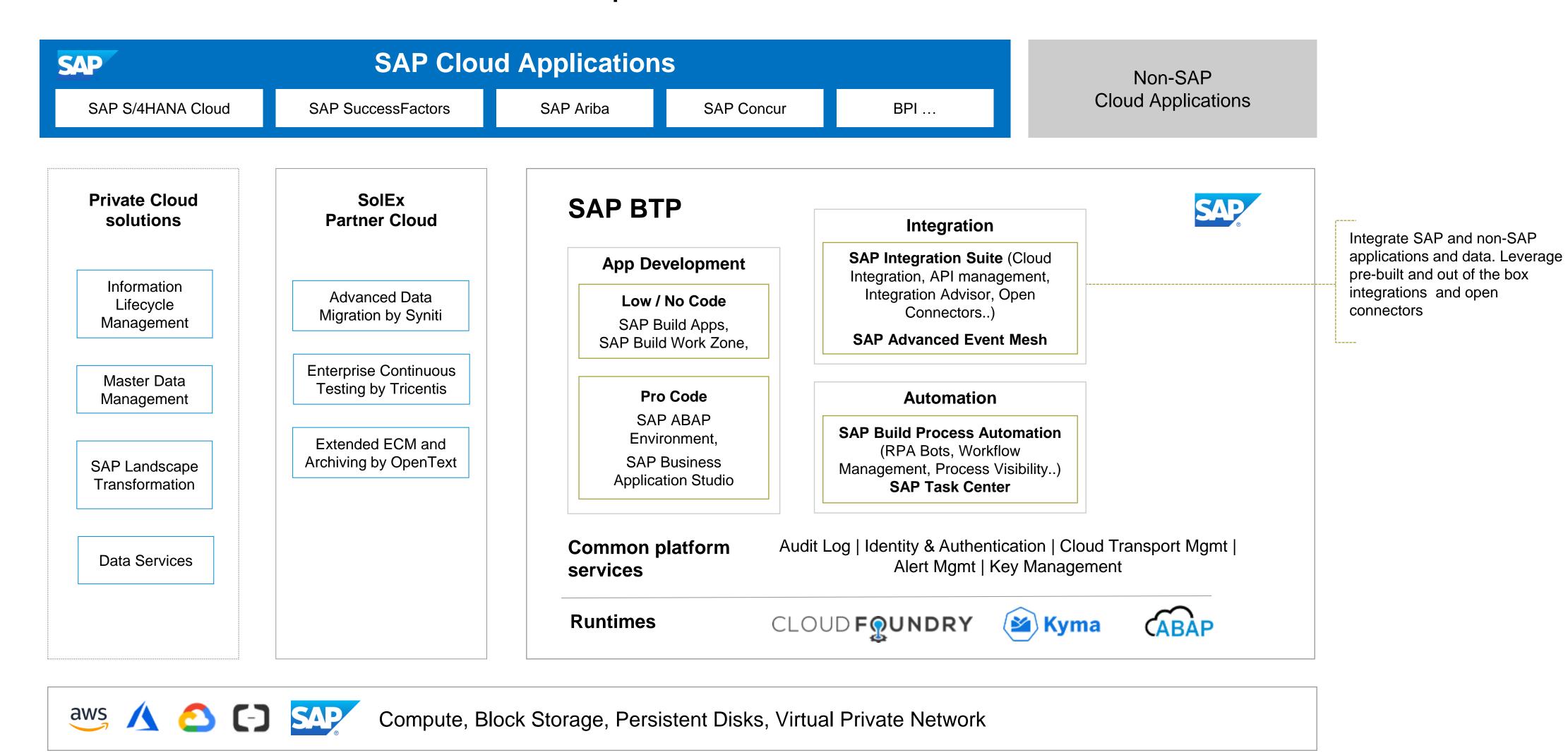






### **Integrate Business Processes**

#### SAP BTP for RISE – Architecture and Components



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Plan and forecast across all departments using an integrated planning and analytics solution

One single analytics platform providing a single user experience across all lines of business

Link and create financial and operational plans seamlessly in one solution to drive better decisions with integrated plans

Connect live to on-premise applications to avoid uploading data to the cloud

Get real-time, complete views of all your data no matter where it resides without moving it

Integrate data from heterogeneous data sources in real time while preserving business context

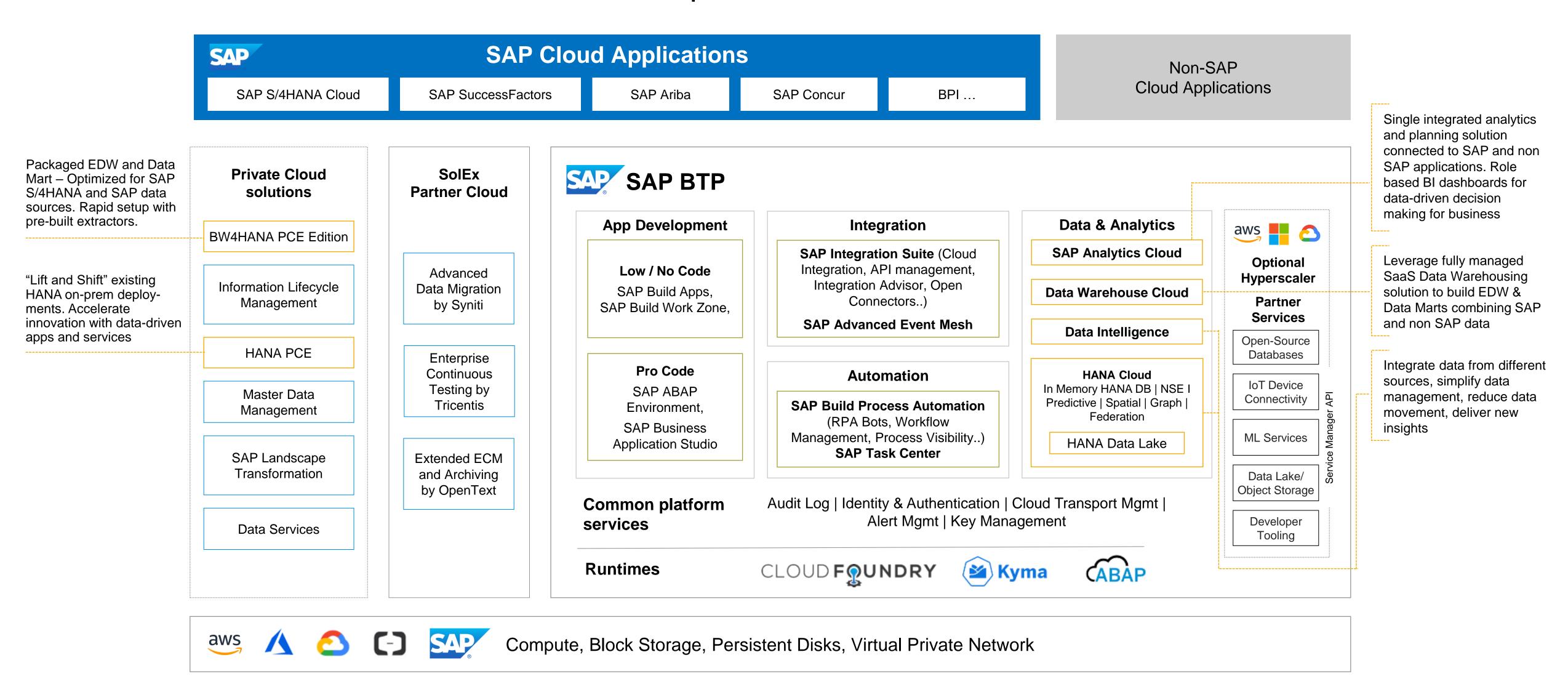
Accelerate implementation with preintegrated database, data warehouse, data intelligence, data lake, and analytics capabilities

Anticipate change and trends using artificial intelligence and predictive analytics

Harness machine learning to augment the analytics you need in one solution

## Plan and Analyze

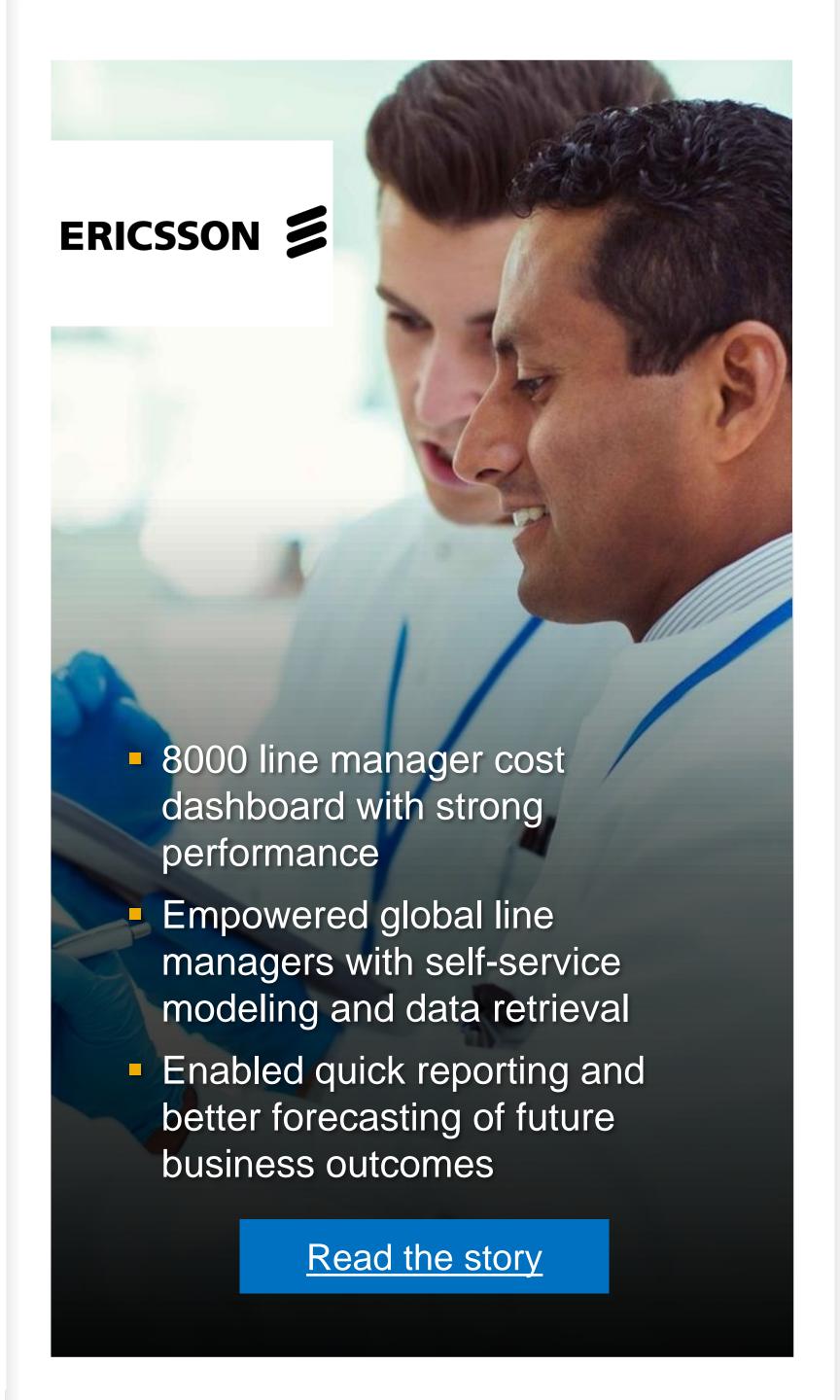
### SAP BTP for RISE – Architecture and Components

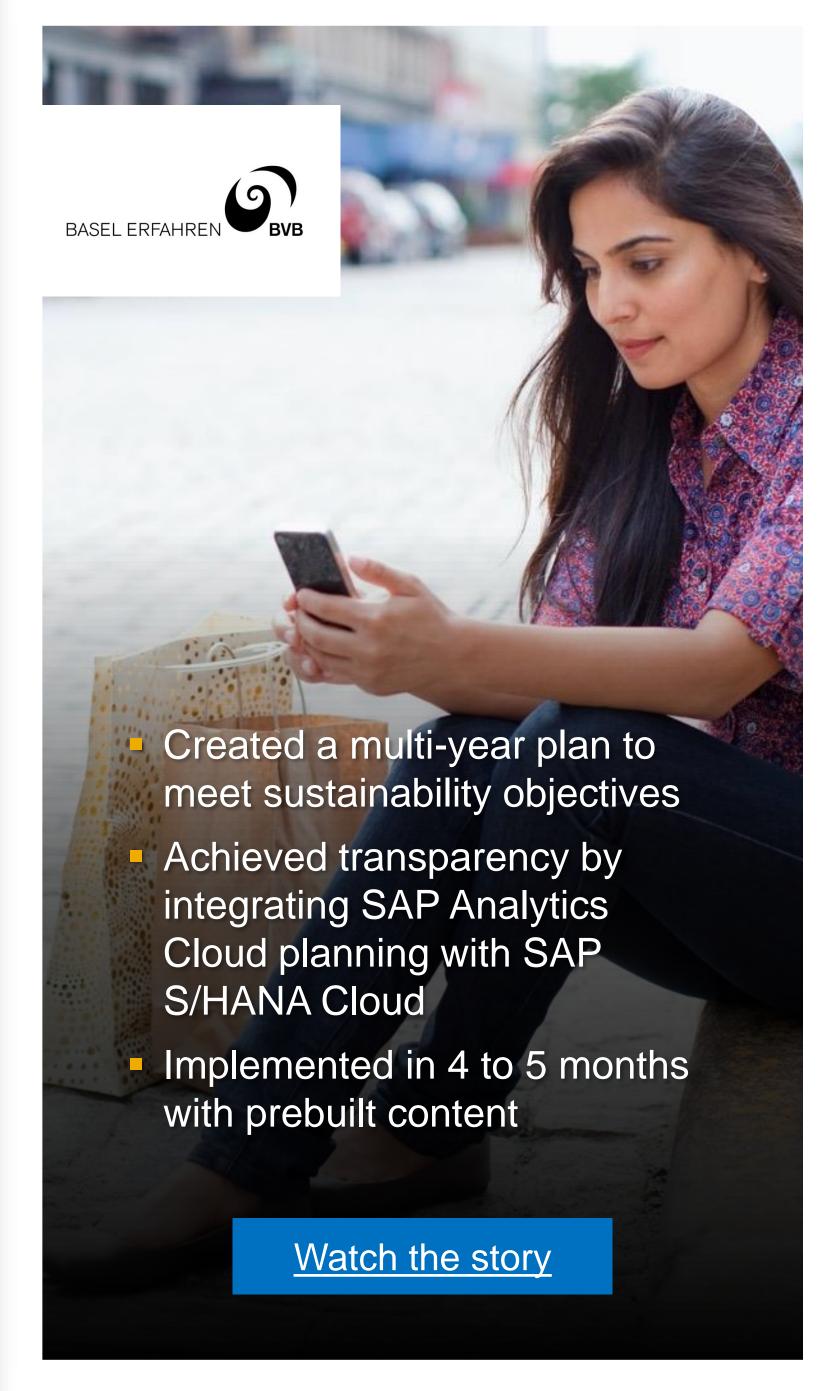


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#### Plan and Analyze

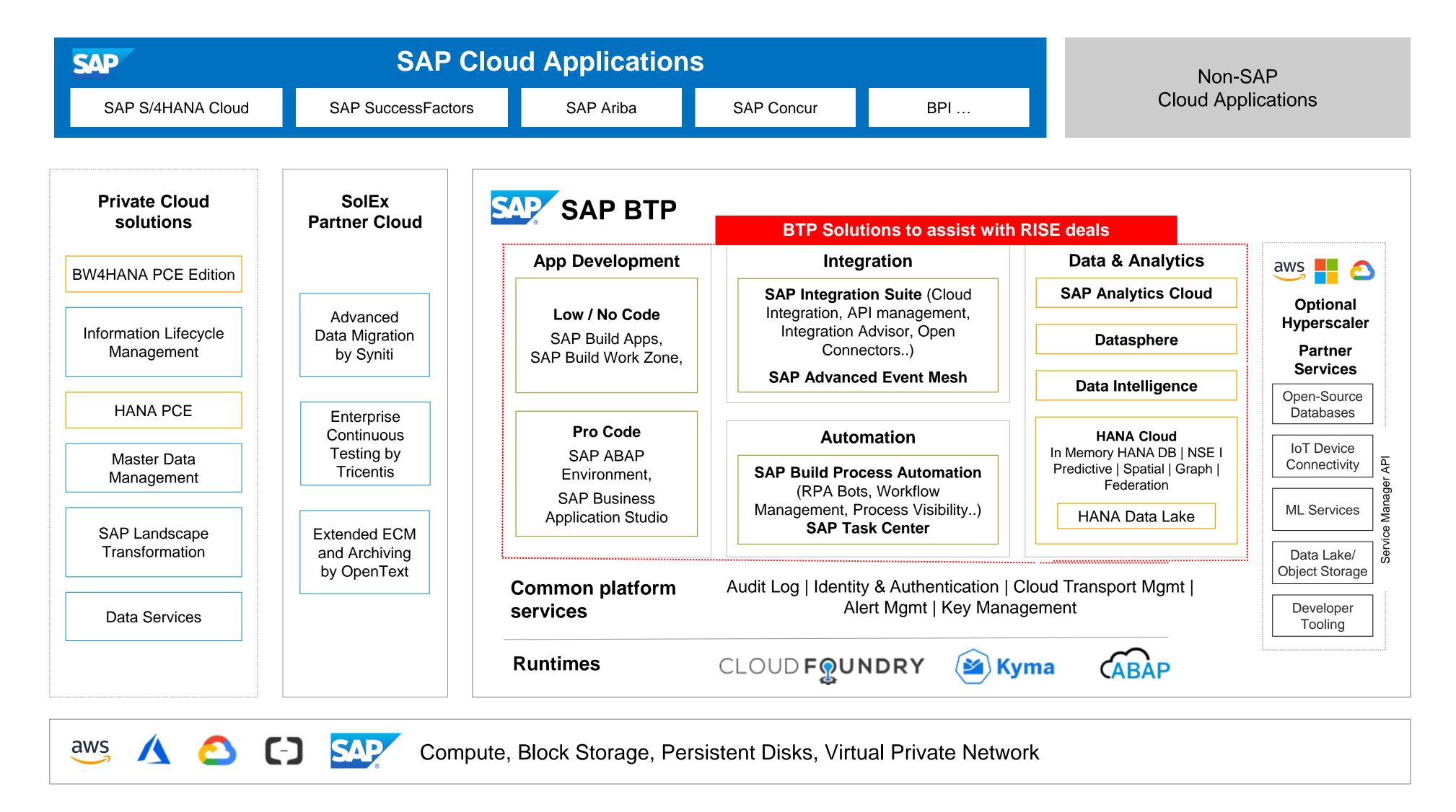






### SAP BTP for RISE – Architecture and Components

#### **End State**

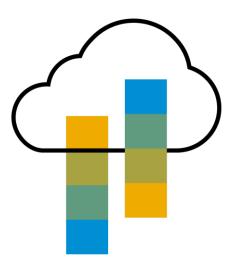


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### **Summary of Benefits**

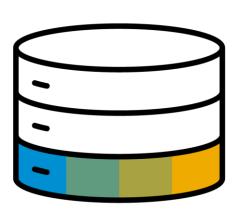
#### SAP BTP Unlocks Four Sources of Differentiating Value moving to RISE

# **Accelerate Move** to Cloud



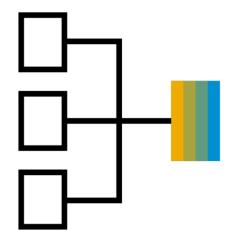
- Achieve faster data migration, archiving and clean data
- Adopt new business models through faster data migration, archiving and clean data
- Ensure business continuity through testing

# **Keep the Core Clean**



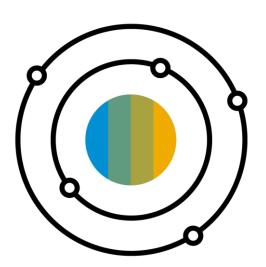
- Deliver business
   agility, minimizing
   modifications,
   leveraging BTP side by
   side extension
- Drive low TCO through reduced maintenance and faster upgrades
- Drive rapid innovation without disruption

# **Optimize & Automate Business Processes**



- Run a connected enterprise through integrated applications
- Eliminate inefficiencies and automate manual repetitive tasks with prebuilt bots
- Extend standard
   SAP S/4HANA
   processes to meet
   custom needs

# **Drive Decisions Based on Data**



- Plan and forecast with confidence through an integrated planning and analytics solution
- Make decisions with confidence with a single source of truth
- Leverage AI, anticipate change and trends using predictive analytics

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# Thank you.



# Break

Grab a cup of coffee and be back at 11:00

Scan for agenda:



March 21, Stockholm



# Agenda

12.45 – 13.30

09.00 – 09.15	Welcome & Keynote
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11.30 – 12.15	OpenText – The problem with Information Management with SAP
12.15 – 12.45	Tarento Presentation

Networking Lunch





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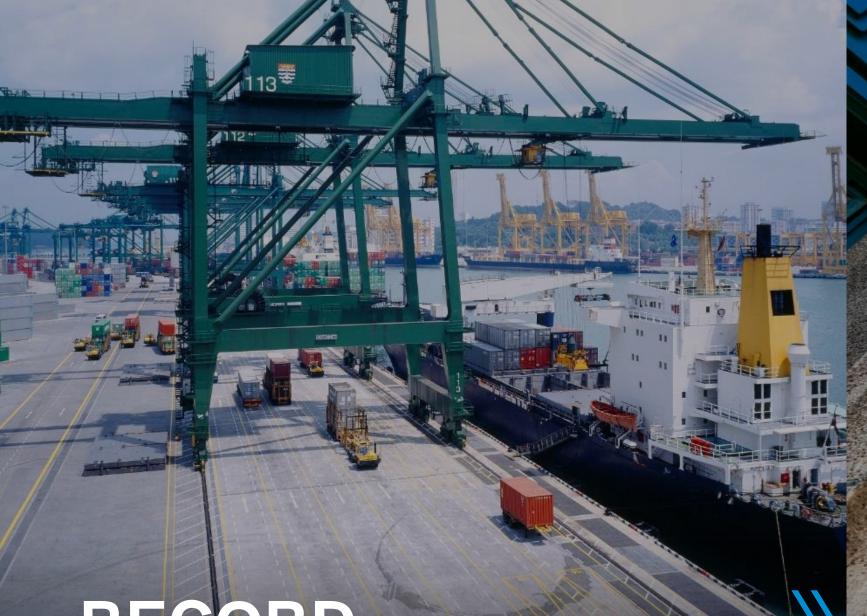
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Public 98

# ESG transparency is the first step in solving these challenges

SAP's unique position to be your partner



RECORD

Move from averages to actuals with data across the value chain

88% of the World's Supply Chains networked through SAP

REPORT

Incorporate relevant frameworks with built-in audit & assurance

>600 ESG frameworks & standards simplified on extensible data foundation

ACT

**Embed sustainability into your business DNA** 

50 years of market leadership in enterprise processes & applications

Public 99

# SAP Holistic Steering & Reporting

A part of the SAP Cloud for Sustainable Enterprises

**Business Network** 

for carbon data sharing

**Industry Capabilities** 

to solve your specific challenges

Partner Ecosystem

geared towards sustainability

#### Holistic Steering and Reporting – SAP Sustainability Control Tower

Record – Report – Act

#### ZERO EMISSIONS with Climate Action



- SAP Environment Management (EHS)
- SAP Product Footprint Management
- SAP Business Ecology Management \* (May)
- SAP E-Mobility
- SAP Landscape Management Cloud
- SAP Transportation Management
- SAP Concur
- SAP Treasury and Risk Management
- SAP Traders & Schedulers Workbench
- SAP Cloud for Energy
- SAP Digital Vehicle Hub (SAP AIN)
- SAP Direct Distribution
- SAP Multichannel Order Management

#### ZERO WASTE with Circular Economy



- SAP Responsible Design & Production
- SAP S/4HANA for Product Compliance
- **SAP Environment Management** (EHS Waste Mgmt)
- SAP Rural Sourcing Management
- SAP Logistics Business Network Material Traceability
- Product Lifecycle Management
- Integrated Business Planning
- SAP S/4HANA for Waste & Recycling
- SAP Returnable Packaging Management
- SAP Intelligent Returns Management
- SAP Replenishment Planning

#### ZERO INEQUALITY Social Responsibility



- SAP Health and Safety Management (EHS)
- SAP Occupational Health (EHS)
- SAP Incident Management (EHS)
- SAP Business Integrity Screening
- SAP S/4HANA for Product Compliance
- SAP Concur (Duty of Care)
- SAP Ariba (Supplier Diversity)
- SAP Fieldglass (Contingent Workforce Diversity)
- SAP SuccessFactors
- Qualtrics Employee XM
- SAP Work Clearance Management (EHS)

Supporting Solution

SAP Management of Change (EHS)



A part of the SAP Cloud for Sustainable Enterprises

**Business Network** 

**Industry Capabilities** 

Partner Ecosystem

for carbon data sharing

to solve your specific challenges

geared towards sustainability

**Focus today** 

#### Holistic Steering and Reporting – SAP Sustainability Control Tower

Record – Report – Act

#### **Zero Emissions**

with Climate Action

**Decarbonize** your entire value chain (scope1-3) based on actual business transactions



#### **Zero Waste**

with Circular Economy

Incorporate **circularity** into your supply chain & create sustainable business models



#### **Zero Inequality**

with Social Responsibility

Understand the **impact of** your **business** on **people and the society** 







SAP S/4HANA, Customer relationship management, Human capital management, Spend Management and Business Network

**SAP Business Technology Platform** 

Public 101

## The virtuous circle for holistic business transformation

#### 1. Manage business processes

Run business processes at their best

#### 2. Create transparency with data

Enable automated and timely extraction of auditable granular data from source systems

#### 3. Planning & Target Setting & Forecasting

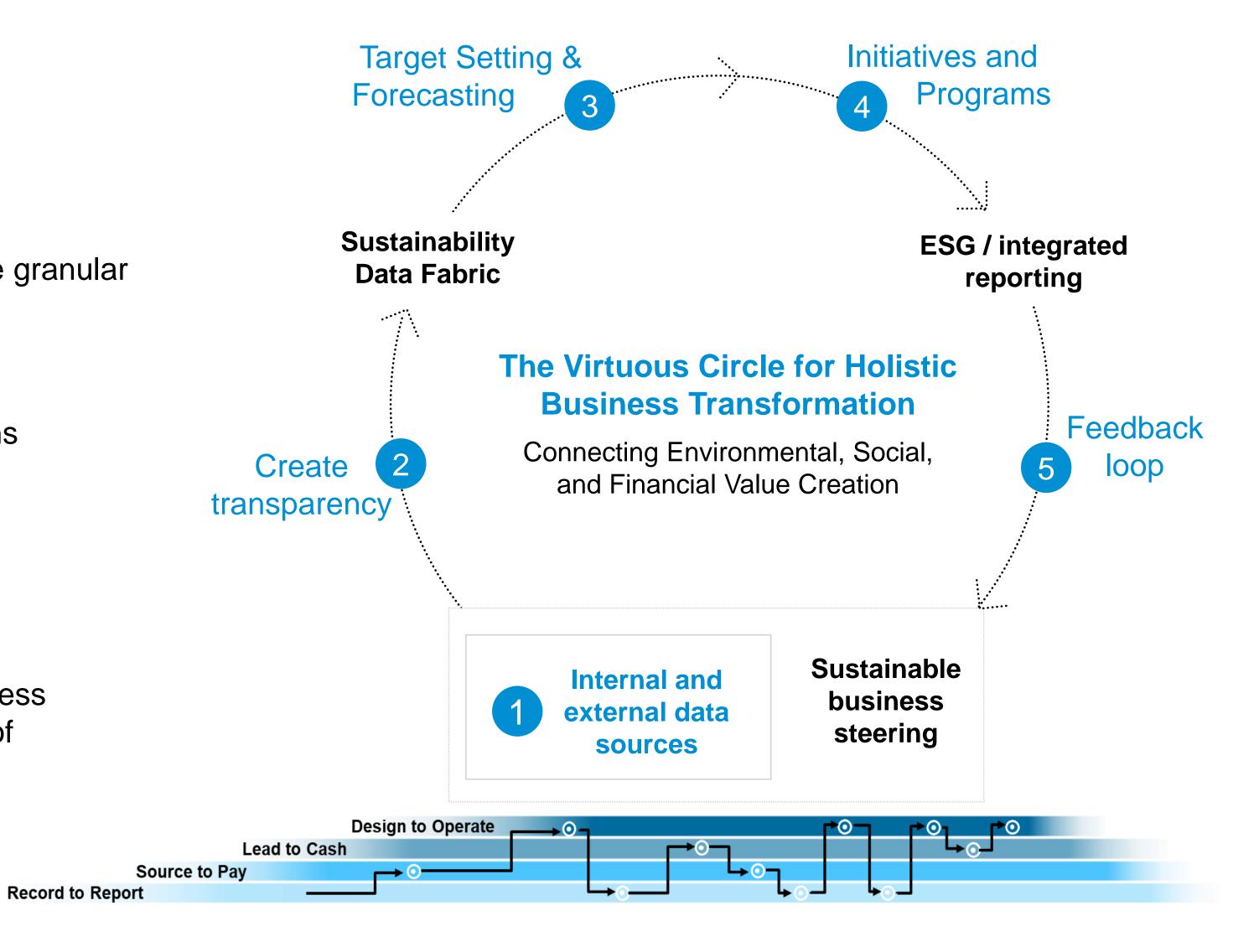
Define and plan against your Sustainability ambitions

#### 4. Initiatives and Programs

Taking action and monitoring progress

#### 5. Feedback loop and improvement

Embed relevant sustainability information into business processes to impact total performance at the point of decision-making



Public 102

# Achieving Holistic Steering and Reporting

Empower your business to act with ESG transparency along the value chain



103

#### **SAP Analytics Cloud [Add-on]**

Customized analysis & planning insights

3<sup>rd</sup> party applications (e.g., analytics, disclosure mgmt.)





#### **SAP Sustainability Control Tower (SCT)**

Fiori-based front-end application

Data integration & management

Integration, APIs, data harmonization, metric catalogue, calculation & process engine

**Data foundation & model** 

#### **SAP Data Warehouse Cloud [Add-on]**

Integrate & model all enterprise data





SAP application data sources

SAP S/4HANA

SAP SuccessFactors

SAP Concur C

Other data sources

Harmonized insights by consolidating, modelling and enriching ESG, financial and operational data enabling boardroom and business-level decisions

- **ESG** performance management with enterprise planning, predictive forecasting, what-if simulations and impact analysis across the value chain
- Pre-built data models to support established reporting frameworks and customer-specific adaptations based on SAP, non-SAP, structured and unstructured data
- **Embed sustainability dimension** into business applications and processes through enterprise data integration and modelling and enriched partner content

SCT SCT Extended (add-on)

Data Lineage & Audit

# Data Quality and Assurance

Automatic data validation and completeness checks to highlight data quality issues

#### Input data controls

Standard technical and consistency checks flag and sort out erroneous data. Allow responsible business user to correct the data by manual adjustments or reload corrected data again

#### Data completeness checks

Understand incomplete and missing data in order to mitigate gaps by manual action or by an automated business rule to allow a faster period closing process and ensure high data quality

#### **Configurable plausibility checks**

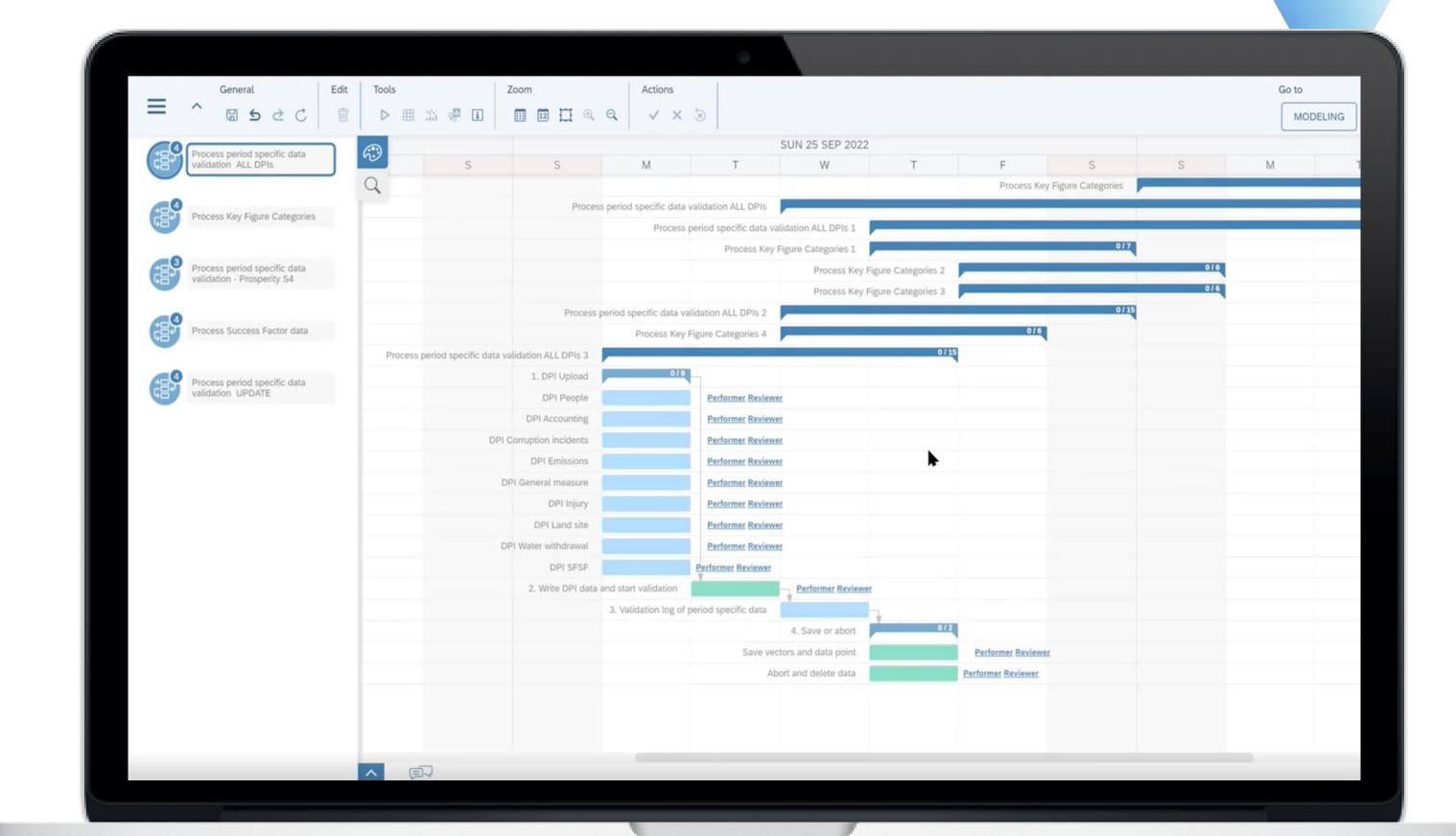
Mitigate non technical input data errors by showing deviations to previous periods, which allows to react immediately and initiate corrective actions

#### **Transparency**

Track validation results and errors easily with detailed error and warning messages, audit logs and validation reports

#### Review/Approval Workflows

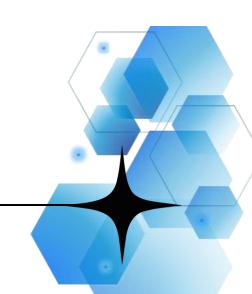
Define which user groups may perform the data upload and which user groups must approve the data before releasing the data for consumption.



104

## Data Enrichment and Calculation

Complete missing data via configurable and flexible operations



#### **Dealing with missing data**

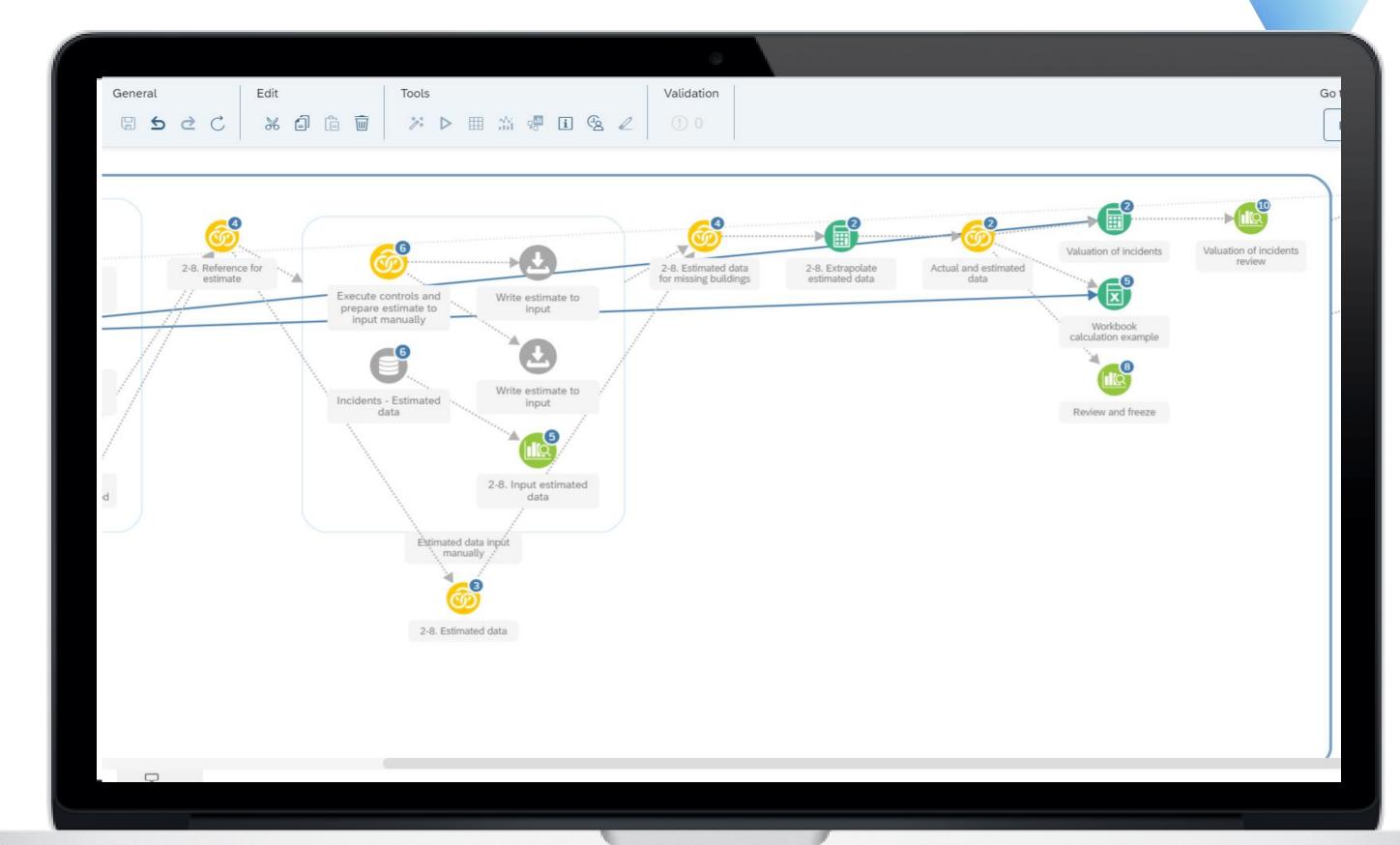
Run automated estimations and extrapolations on missing data based on predefined, customer specific business rules

#### **Run calculations**

Use calculation logic for valuations, allocation or conversions of ESG data to track your sustainability performance and targets

#### Flexible configuration

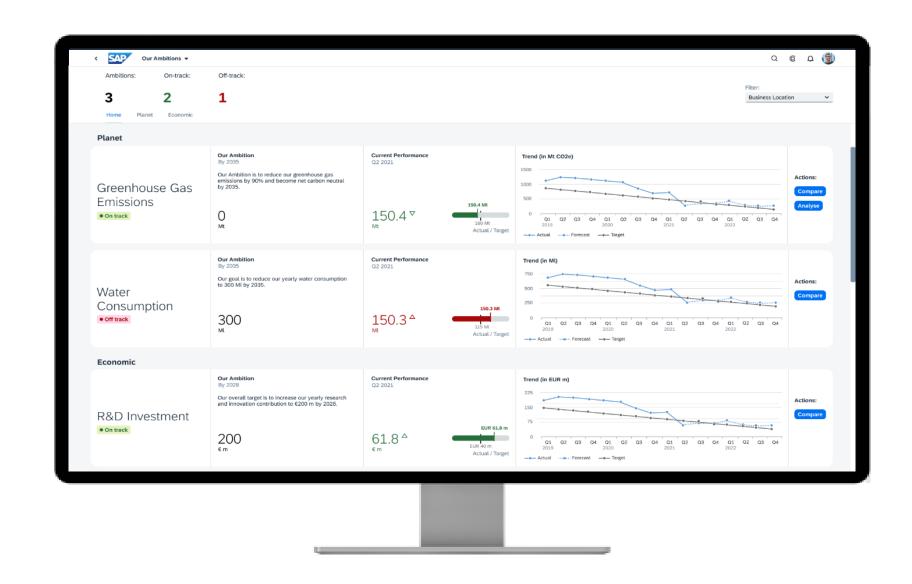
Apply specific customization to run business rules and calculations. A central steering table makes the use of custom factors, reference data or formulas possible



# **SAP Sustainability Control Tower**







Standard semantic frameworks supported









#### Record: Actuals instead of averages

Record ESG factors with out-of-the-box integration with SAP systems for faster time to value & granular data visibility based on actual data, not averages

#### Report: Audit-ready ESG metrics

Report regulatory compliant ESG metrics covering common frameworks based on an open & extensible solution with the largest ESG ecosystem

#### Act: ESG embedded in business processes

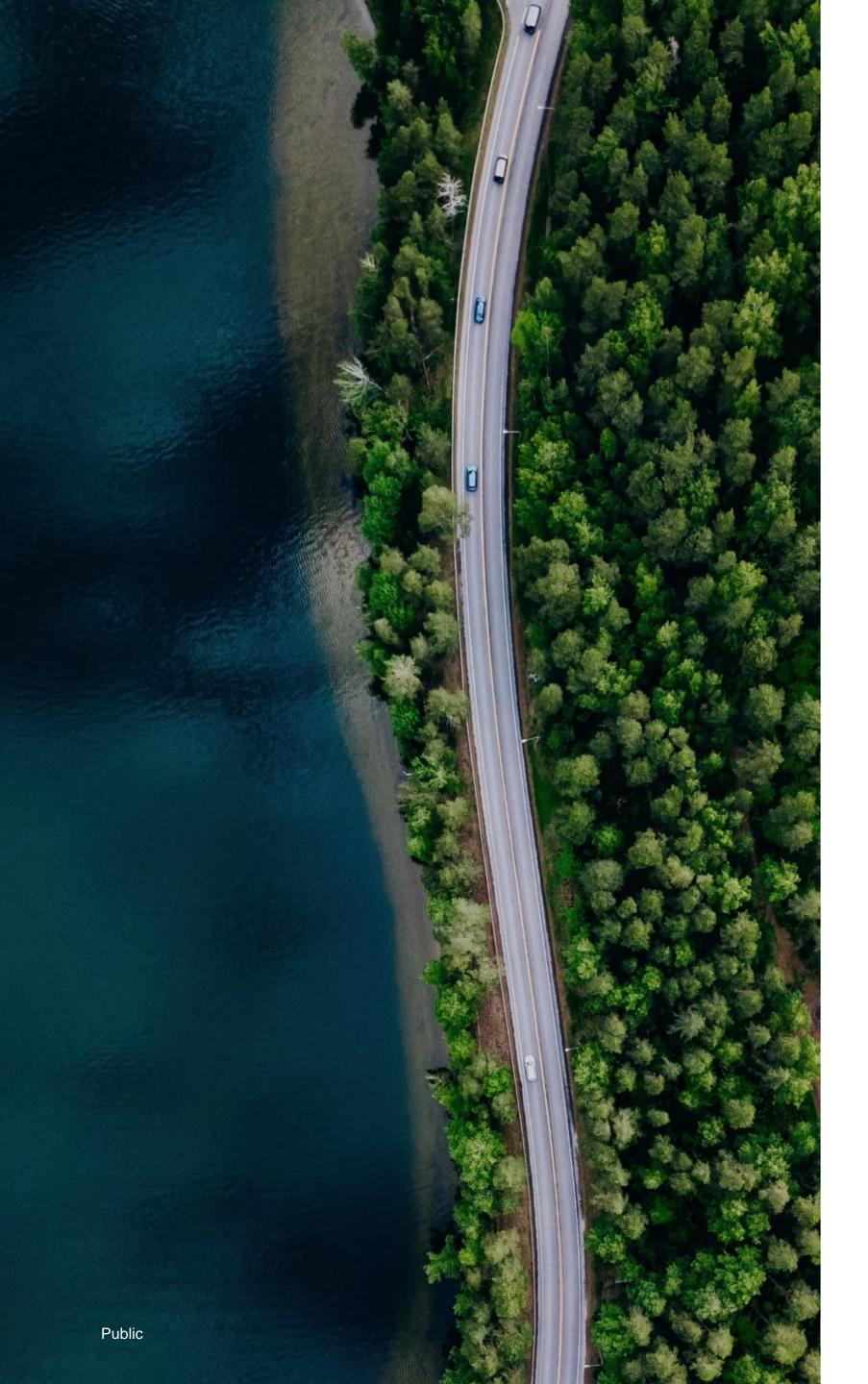
Act by planning your future with actionable insights, forecasts and setting targets; track initiatives & optimize business processes to make an impact

Public 106

## SAP Sustainability Control Tower | Roadmap 2023 and beyond

Record	2023 Q1	2023 Q2	2023 Q3-Q4	2024 and beyond
Record	<ul> <li>EU Taxonomy data from S/4HANA</li> <li>Compose custom Sustainability         Metrics based on existing data     </li> <li>Data consumption / read API</li> </ul>	<ul> <li>Manual GHG Recording</li> <li>SAP EHS EM Integration</li> <li>Create new sustainability metrics based on data model extension</li> <li>Period Closing Enhancements</li> <li>Data sourcing / write APIs</li> </ul>	<ul> <li>SAP PFM Integration</li> <li>SAP RDP Integration</li> <li>SAP PC Integration</li> <li>SAP BW4HANA Integration</li> <li>Auditability Enhancements</li> </ul>	<ul> <li>Manual data collection at scale using forms and workflows</li> <li>Partner app extensibility</li> </ul>
Report	<ul> <li><u>EU Taxonomy Reporting</u> Foundation</li> </ul>	<ul> <li>GHG Emissions Dashboard</li> <li>Improved target-setting</li> <li>EU Taxonomy – UI and process enhancements for Alignment</li> </ul>	<ul> <li>CSRD Support</li> <li>TCFD Support</li> <li>SEC Support</li> <li>EU Taxonomy – Enhanced process and integration content</li> </ul>	<ul> <li>Data publishing to external disclosure platforms</li> <li>External benchmarking of sustainability performance</li> </ul>
Act		<ul> <li>Sustainability initiatives – quantitative improvement potential</li> <li>Simulation and modelling</li> <li>Sustainability initiatives – tracking</li> </ul>	<ul> <li>Planning and target-setting via SAP         Analytics Cloud     </li> <li>Enhanced Simulation and forecasting via SAP Analytics Cloud</li> </ul>	<ul> <li>Integration of sustainability metrics into SAP core processes</li> </ul>
Additional dmap Items		<ul> <li>Availability on US Data Center</li> </ul>		

Public 107



# Sustainability is a team sport

Global Strategic Service Partners & Alliances



Deloitte.











- The SAP® PartnerEdge® Ecosystem
- Thought leadership partners & impact networks













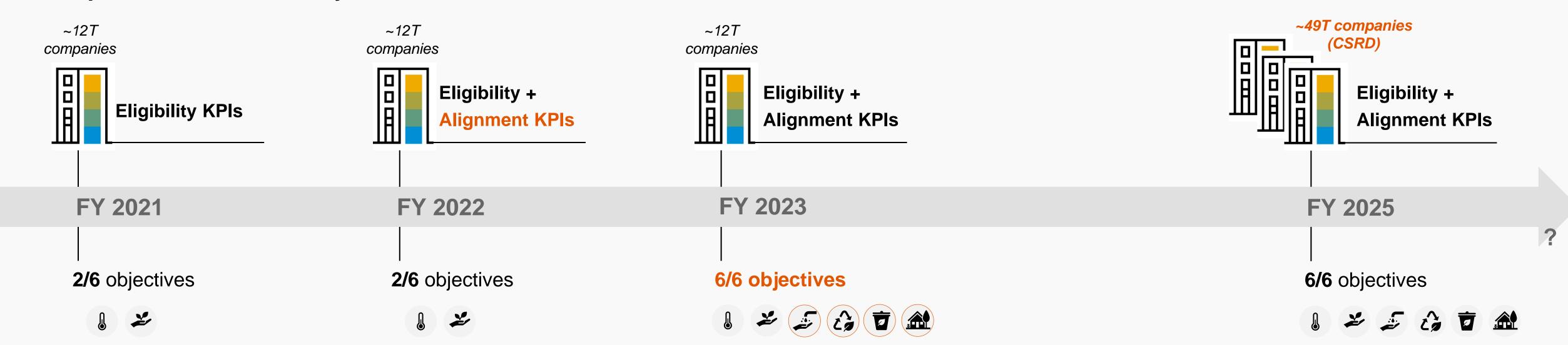




# The EU Taxonomy represents a major, mandatory and evolving mechanism for assessing sustainability and increasing transparency

- EU Taxonomy introduces a new sustainability classification system that requires companies to integrate financial, sustainability and operational
  data at an unprecedented level of detail.
- The aim of this system is to provide transparency to the EU market on what should be considered sustainable (according to the Taxonomy) so
  that capital can be reallocated accordingly.
- To this end, the requirements for the Taxonomy and its coverage are being significantly expanded in the coming years.

#### Scope of the EU Taxonomy increases over time:



-potential introduction of further objectives (e.g. social)

### What do customers require?

### High degree of flexibility & pre-integration as well as rigor of a financial close

#### **End-to-end EU Taxonomy Process**

- Screening of EU Taxonomy to identify relevant economic activities as described in the EU Taxonomy Climate Delegated Act.
- Loading and mapping of organizational structures and SAP elements and data to defined relevant activities
- Non-eligible Turnover, CapEx and OpEx

5

**Alignment** 

Eligible Turnover, CapEx and OpEx

Substantial Contribution (SC) to selected objective

Do no significant harm (DNSH) to other 5 objectives

Compliance with minimum social and governance safeguards

**Aligned** Turnover, CapEx and OpEx

Non-aligned
Turnover, CapEx
and OpEx

#### **Customer Requirements**

- Easily consumable EU-T regulatory content
- Workflows that can "guide" the identification of relevant activities.
- Integration of relevant SAP data entities (master data)
- Flexibly assign / link EU Taxonomy activities to SAP entities
- **Prepare financials** according to the EU Taxonomy definitions (e.g. OpEx calculations, elimination of intercompany transactions).
- Pre-defined end-to-end process enabling rigor of a financial close
- Transparent flexible alignment options e.g. screening on any level
- Customizable, questionnaire workflow for de-central screening
- Integration / link of evidence documentation for criteria fulfilment.

Allocations and aggregation of results for reporting

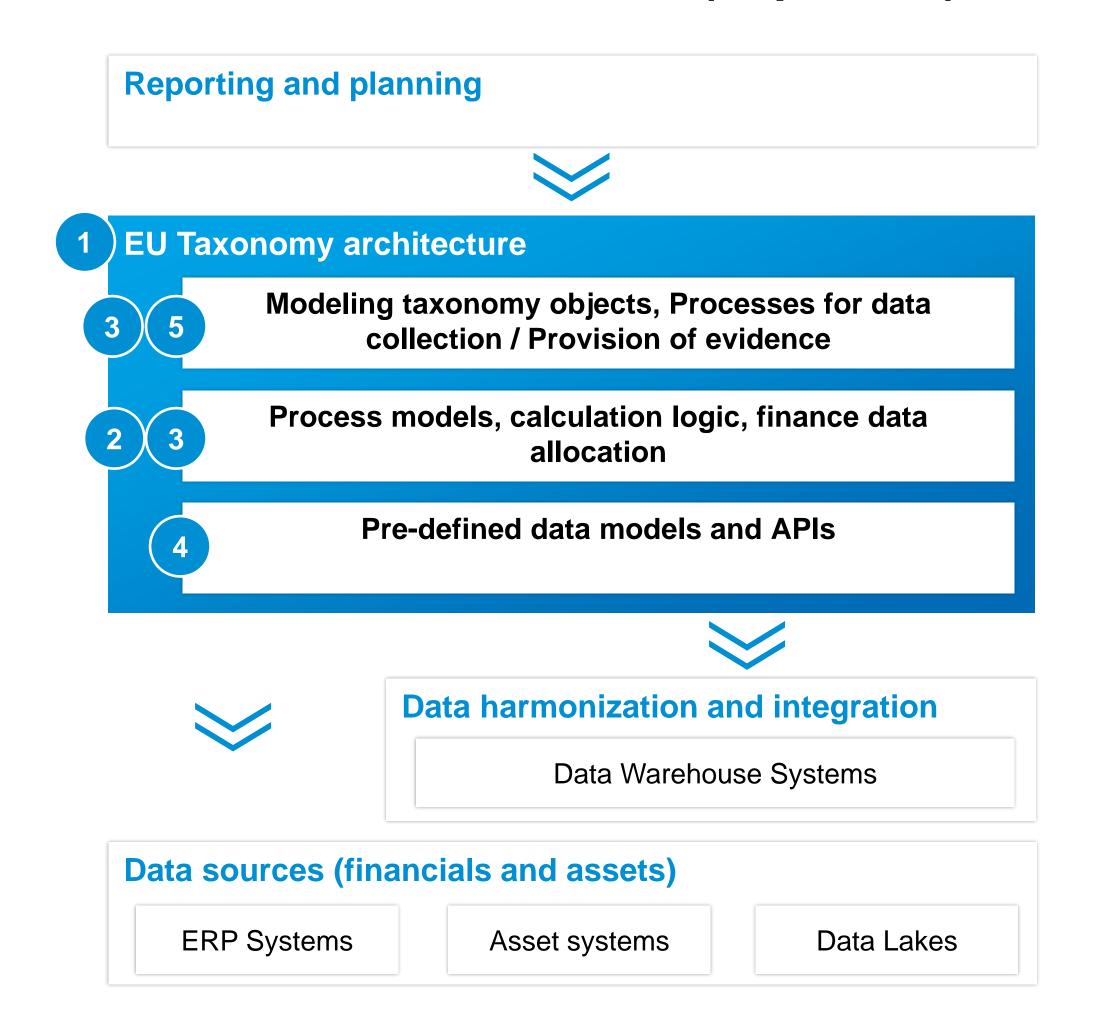
INTERNAL 111

# The EU Taxonomy requires a flexible data and process architecture, based on the principles of financial reporting

#### Requirements to IT

- 1) Architecture: Taxonomies always require two elements the evalution of taxonomy objects and assignment of financial flows
- 2) Process: Der EU-T process should follow the same rigor as financial reporting (pre-defined steps, roles, status control) and corresponding data maintenance, validation and release mechanisms.
- 3) Auditability: The taxonomy requires traceability and lifecycle control of data per taxonomy (assurance relevant).
- **4) Automation**: Much of the needed information is already available in customer's business systems and should be integrated into the process.
- 5) Taxonomy object modeling: Flexible definition and modelling of taxonomy objects is critical

#### Reference architecture (Top-down)



INTERNAL 112

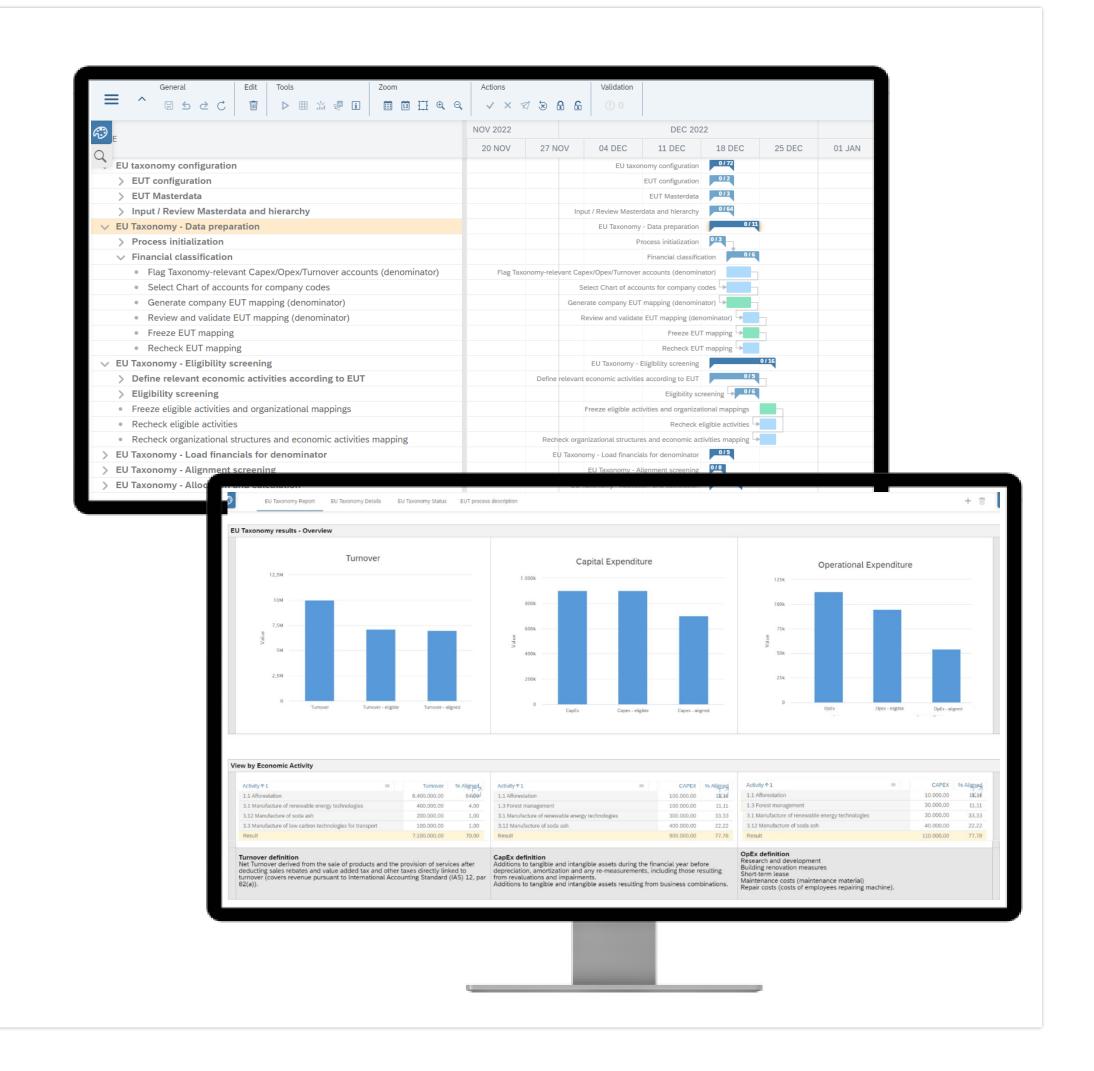
## SAP Sustainability Control Tower | EU Taxonomy Preview Content

Kick-start content for EU Taxonomy enabling exploration of the end-to-end process with pre-configured process steps and sample data

- Pre-configured process templates for EU Taxonomy
  - Explore the end-to-end process via six pre-configured process flows, including all required data collection and data processing steps
- Pre-configured data models with sample data

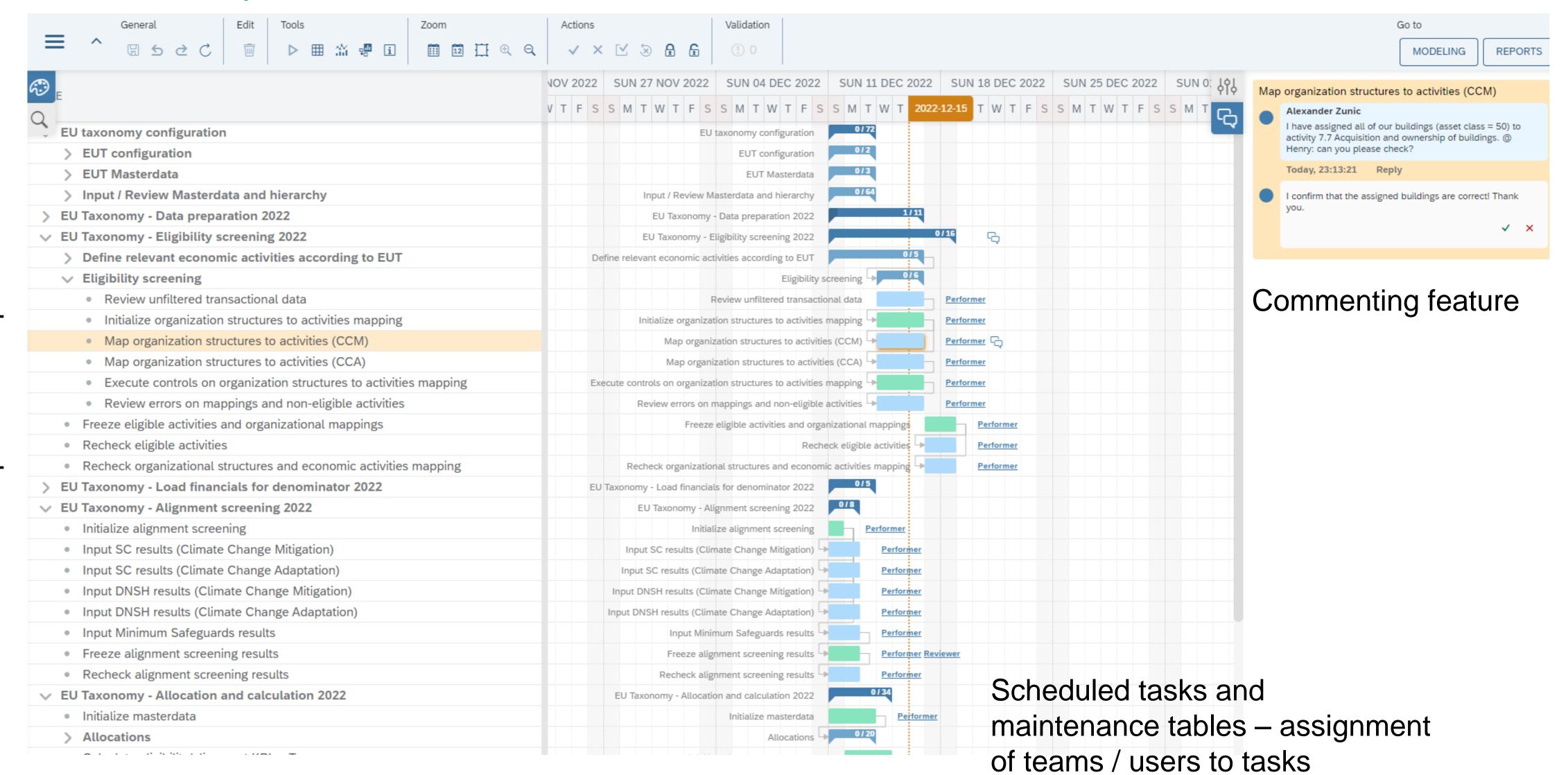
  Sample data for demo company and pre-defined data models for all process steps (incl. EU-T regulatory, master data, financials, alignment results)
- Simple workflows for eligibility and alignment
  Model and prepare the corporate structures, map to EU Taxonomy
  requirements and perform SC and DNSH criteria evaluations
- Sample reporting content for results analysis

  Analyze results via sample reports and dashboards on different levels of granularity (including organization, activity, objective, asset)
- Integration of customer specific data via file upload Integrate your own customer specific data via flat file upload and explore process flow and results



## Overview SCT for EU-Taxonomy Content (1/3) – as of 12'2022

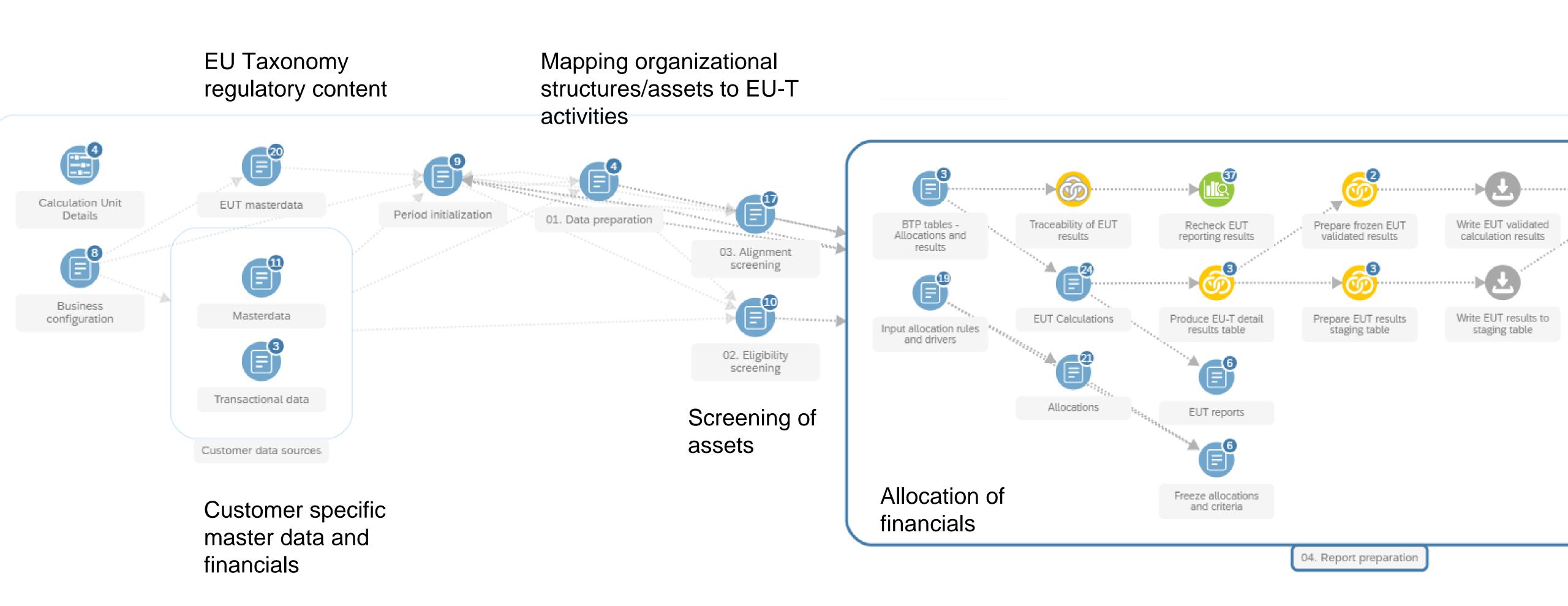
#### **E2E Process Template**



INTERNAL 114

### Overview SCT for EU-Taxonomy Content (2/3) – as of 12'2022

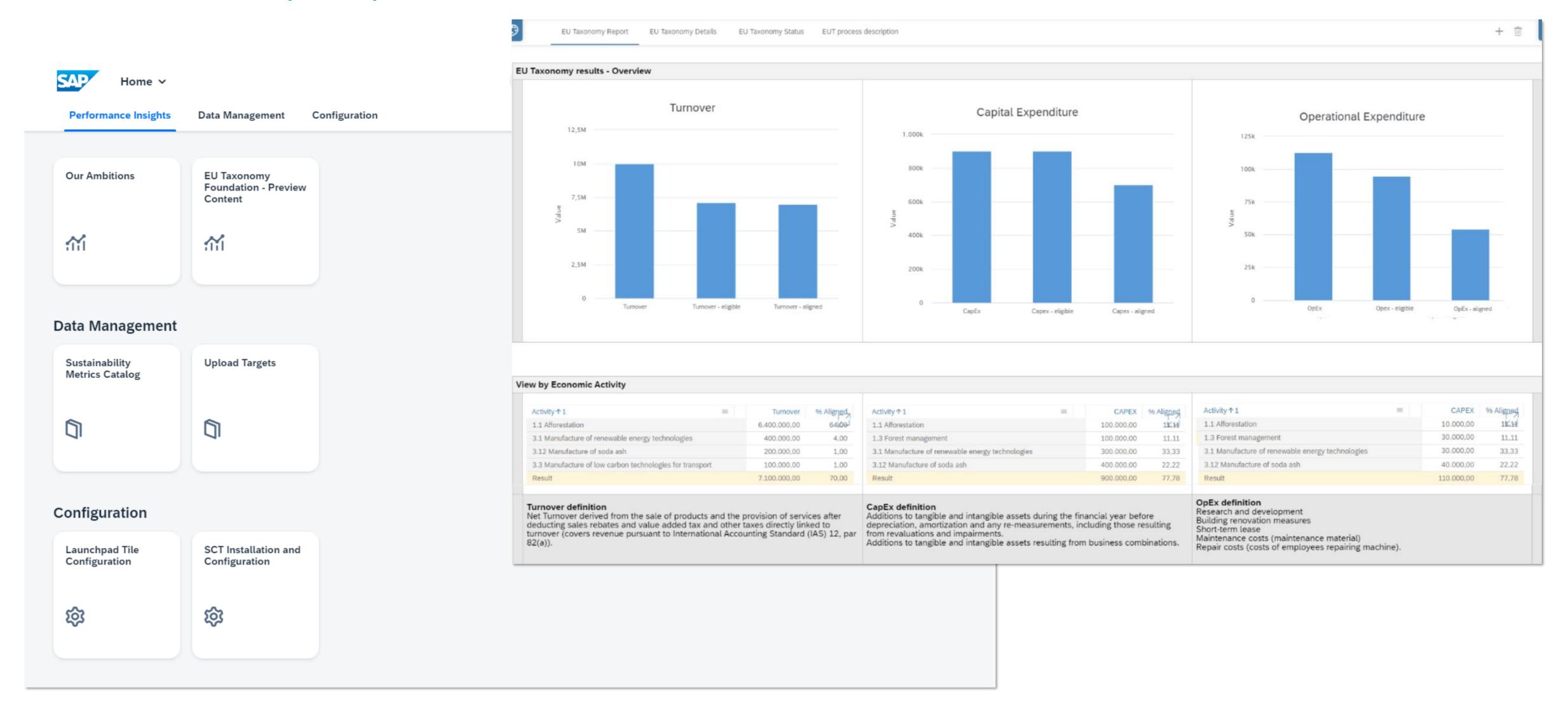
Pre-defined data models and configuration options



INTERNAL 115

### Overview SCT for EU-Taxonomy Content (3/3) – as of 12'2022

### Pre-defined sample reports



INTERNAL 116

### **EU-T Foundation Release | Solution Capabilities**

Typical business requirements	Solution Capabilities	Coverage*
EU-T as a repeatable and transparent end- to-end process closely synchronized with financial close	<ul> <li>Customizable process templates with pre-configured steps</li> <li>Business-driven configuration (e.g. mappings)</li> <li>Data ingestion via S/4 (standard interface), files or manual entry</li> <li>Pre-defined data validations (e.g. duplication checks)</li> </ul>	
Facilitated consumption of regulatory content	<ul> <li>File upload templates for taxonomy-related entities</li> <li>Sample taxonomy content pre-filled</li> </ul>	
Audit-proof data capture, screening and validation	<ul> <li>Simple data collection workflows (submit/approve/reject), commenting</li> <li>Assignment of user groups to tasks</li> <li>Audit logs, linking of evidence via URLs in comments</li> </ul>	
SAP-oriented reference architecture and productized content	<ul> <li>Pre-defined EU Taxonomy data model as "Foundation" content</li> <li>Pre-defined configuration options (e.g. account mappings)</li> <li>Re-use of financials and master data from SAP</li> </ul>	
Standardized SAP integration and automation	Standard integration to S/4HANA financials and master data (in Q1.2023)	
Flexible allocation and calculation functionality	<ul> <li>Customizable templates for financial allocation rules</li> <li>Provisioning of allocation keys (file)</li> </ul>	
Integrated data validation and reporting	<ul> <li>Pre-defined EU taxonomy results templates</li> <li>Sample reports and EU-T dashboard embedded in SCT</li> </ul>	

Basic functions (20-40%) Main functions (40-60%) All main functions (60-80%) Close to all functions (>80%)









### SCT for EU-T Content Package – Incremental Delivery Approach

**Themes** 

## Items

Foundation – Q4.2022/Q1.2023

**EU Taxonomy – Foundation** 

#### Release 2

EU Taxonomy – Experience and consistency

#### Release 3

**EU Taxonomy – Process enhancements** 

Pre-configured process and integration content for kick-start implementation of EU Taxonomy reporting (for corporates)

- Pre-configured process templates and data models for eligibility and alignment (Substantial Contribution, DNSH and MS)
- Pre-defined interfaces for (manual) consumption of regulatory content
- Data integration content for master data and financials (turnkey integration to S/4)

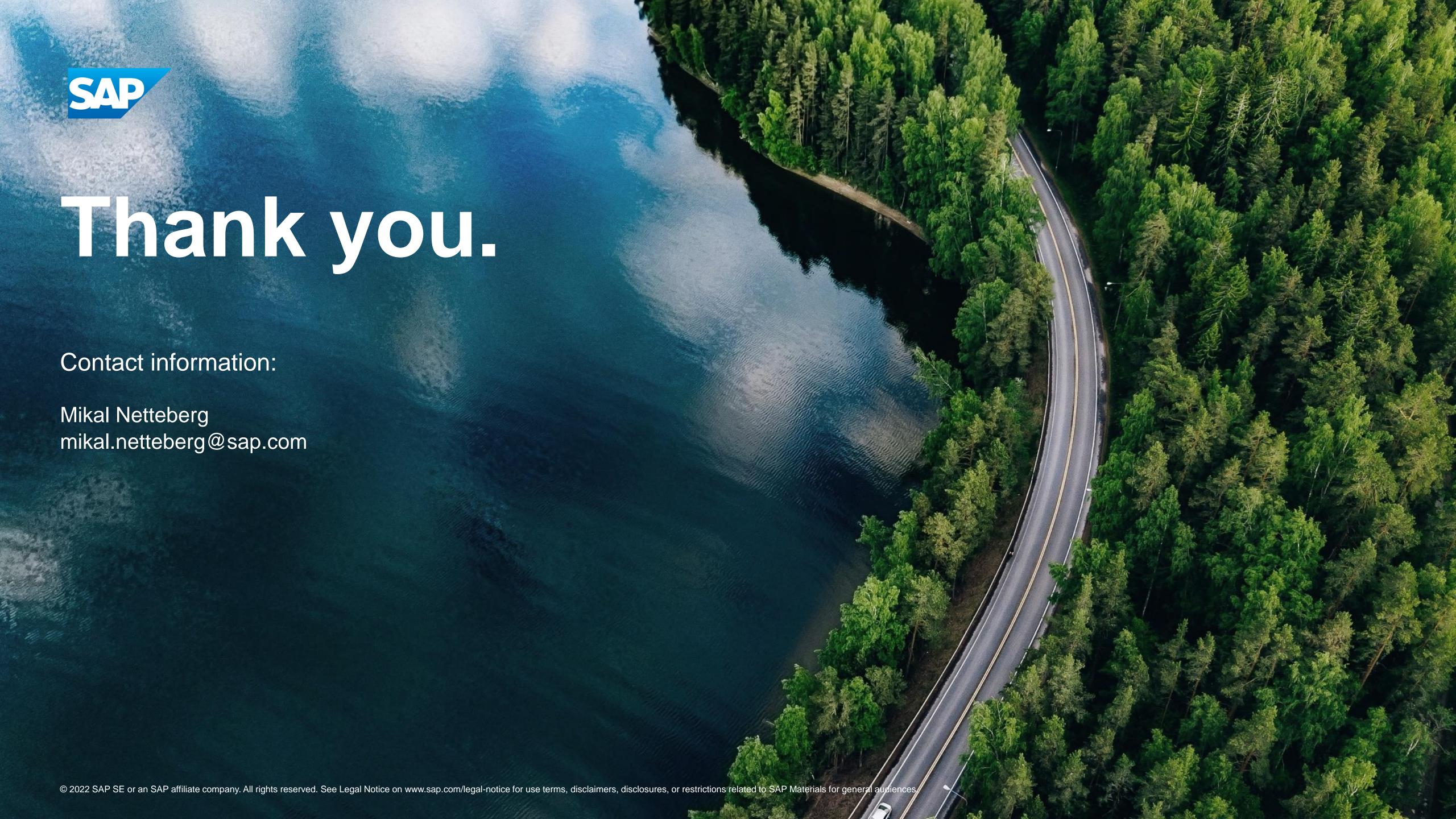
Enhanced EU Taxonomy process experience with facilitated alignment UI and additional standard integration to SAP sources

- UI and process enhancements for alignment (screening app)
- Data integration enhancements (APIs for additional SAP sources)
- EU Taxonomy dashboard and Fiori analytics

Comprehensive coverage of the alignment screening process (incl. de-central data collection) for all major industries

- Workflow enhancements to include de-central alignment processes
- Activity- and industry-specific process and data model enhancements (content)

INTERNAL



## Agenda

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09.30 – 10.00	ATP – Customer Success Story
10.00 – 10.30	Maersk – Customer Success Story
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12.15 – 12.45	Tarento Presentation

Networking Lunch





Passion. People. Performance.

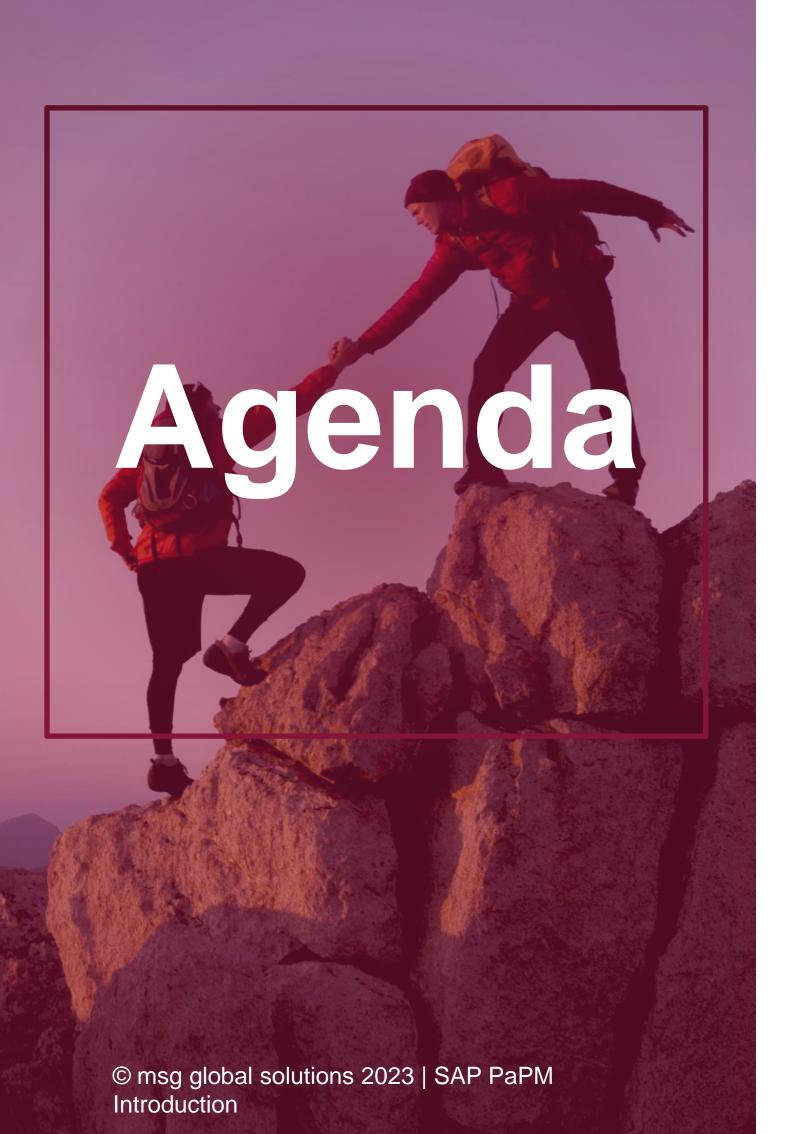


Managerial and Tax Accounting SAP Profitability and Performance Management

Copenhagen, 16 March 2023 Frank.van.vliet@msg-global.com







01 • INTRODUCTION msg global

MANAGERIAL AND TAX ACCOUNTING CHALLENGES

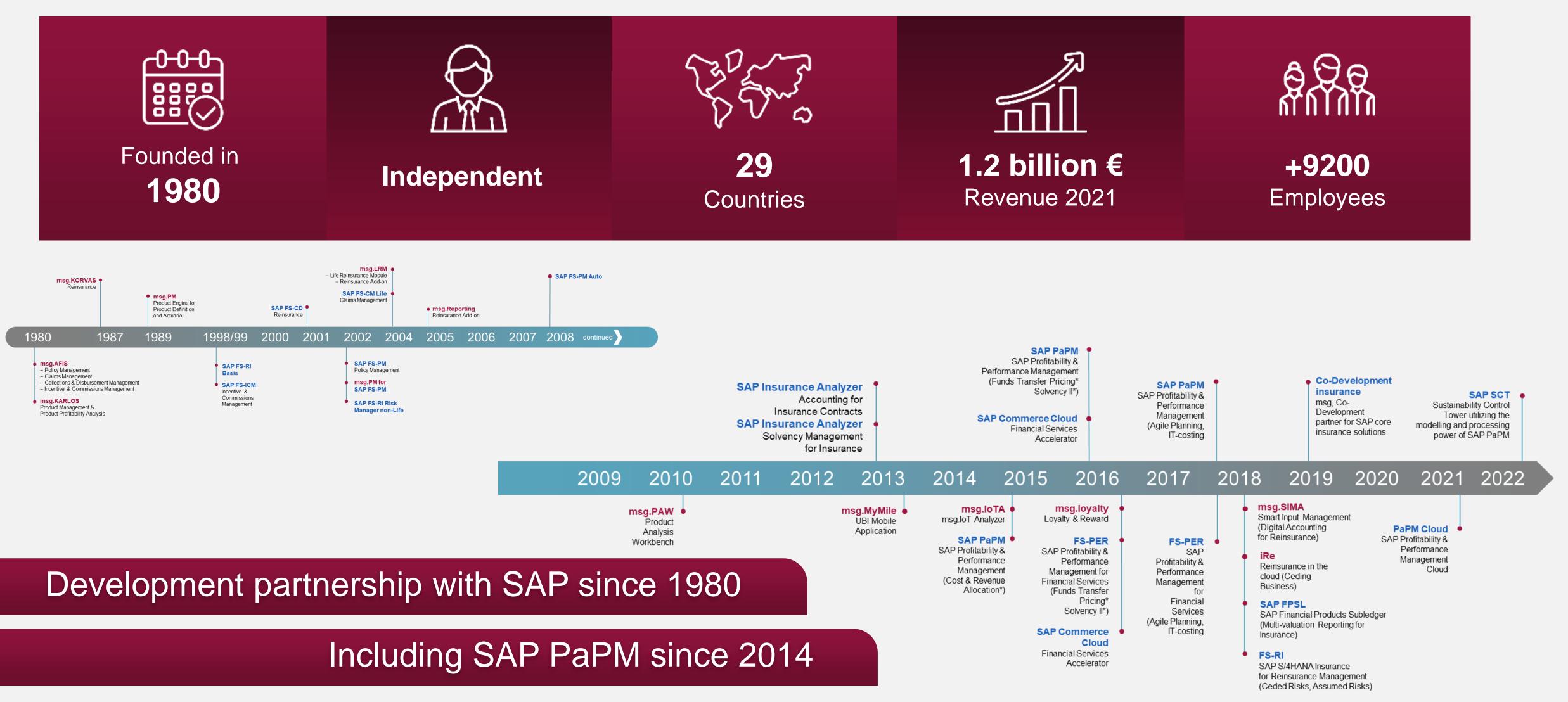
SAP PROFITABILITY AND PERFORMANCE MANAGEMENT (PaPM)

MAIN USE CASES OF SAP PaPM

05 • Q&A

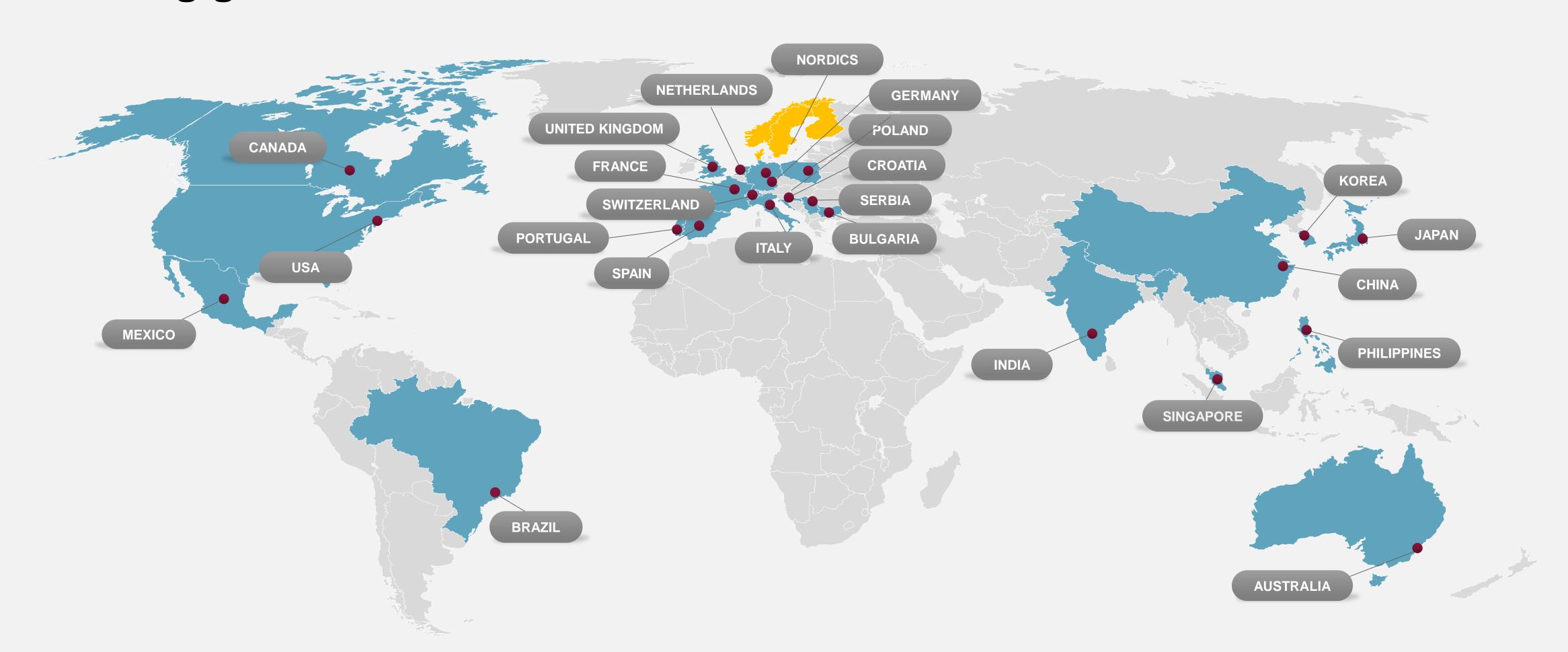


### About msg group



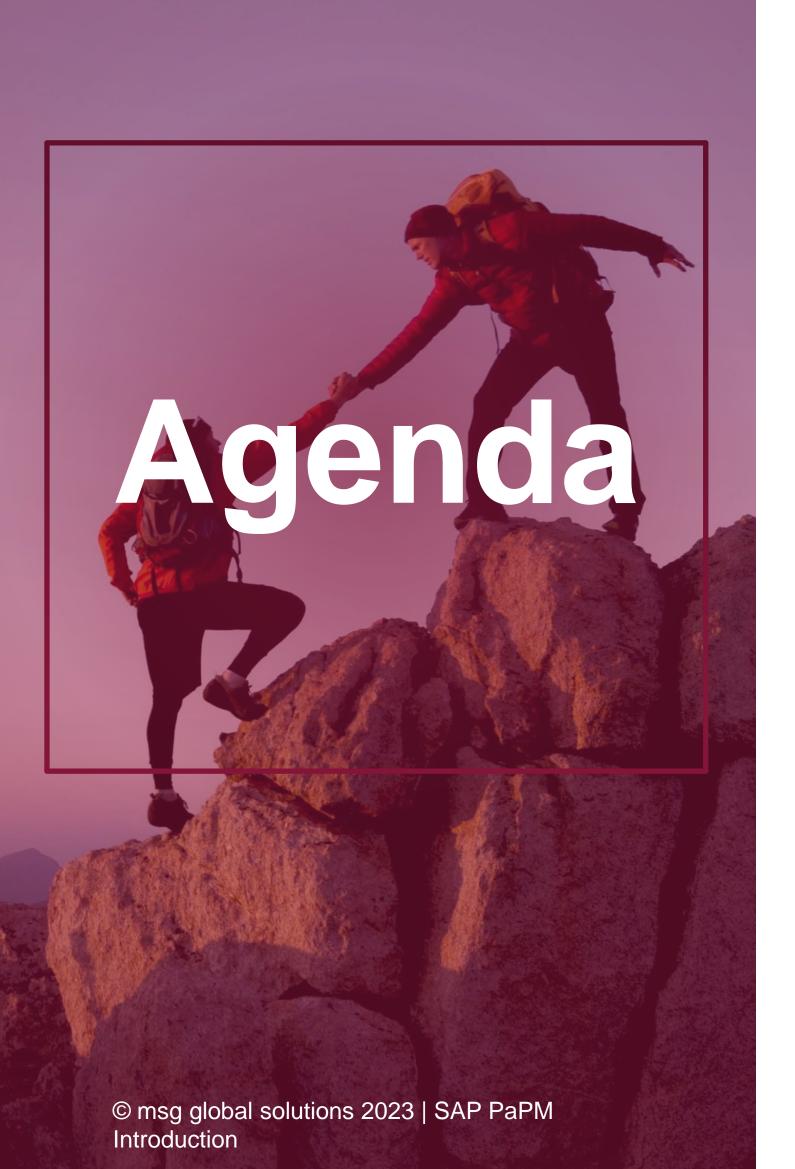


### About msg global solutions



Located in 23 countries with 26 companies





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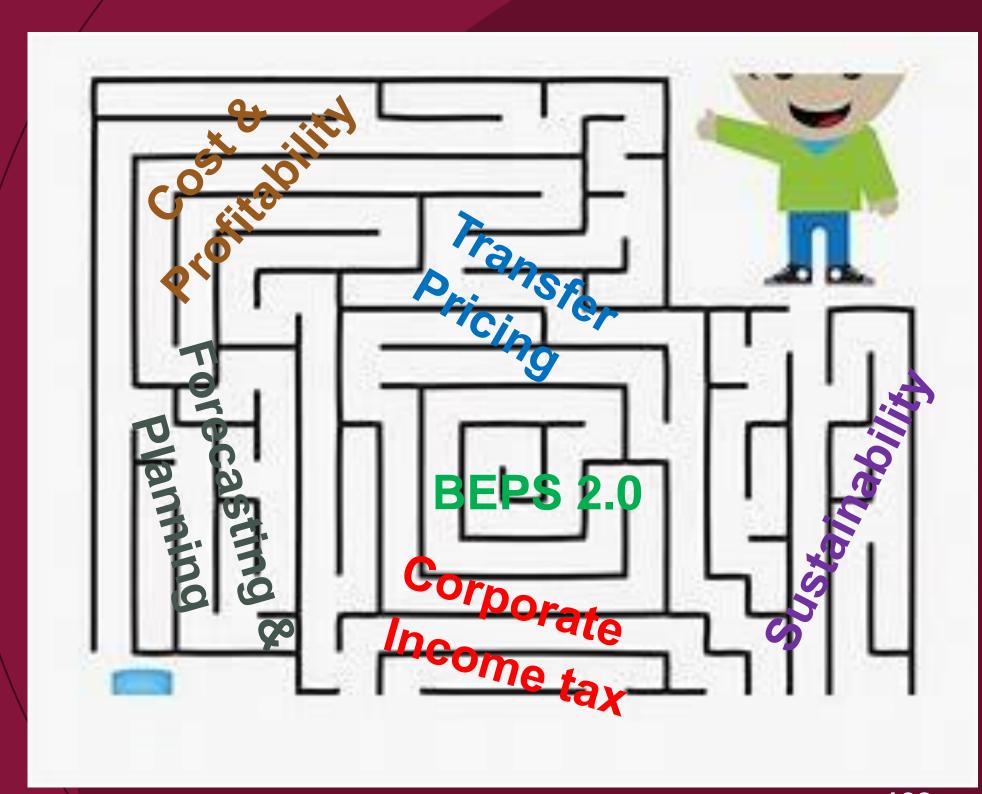






### What if you have specific solutions for each use case ...

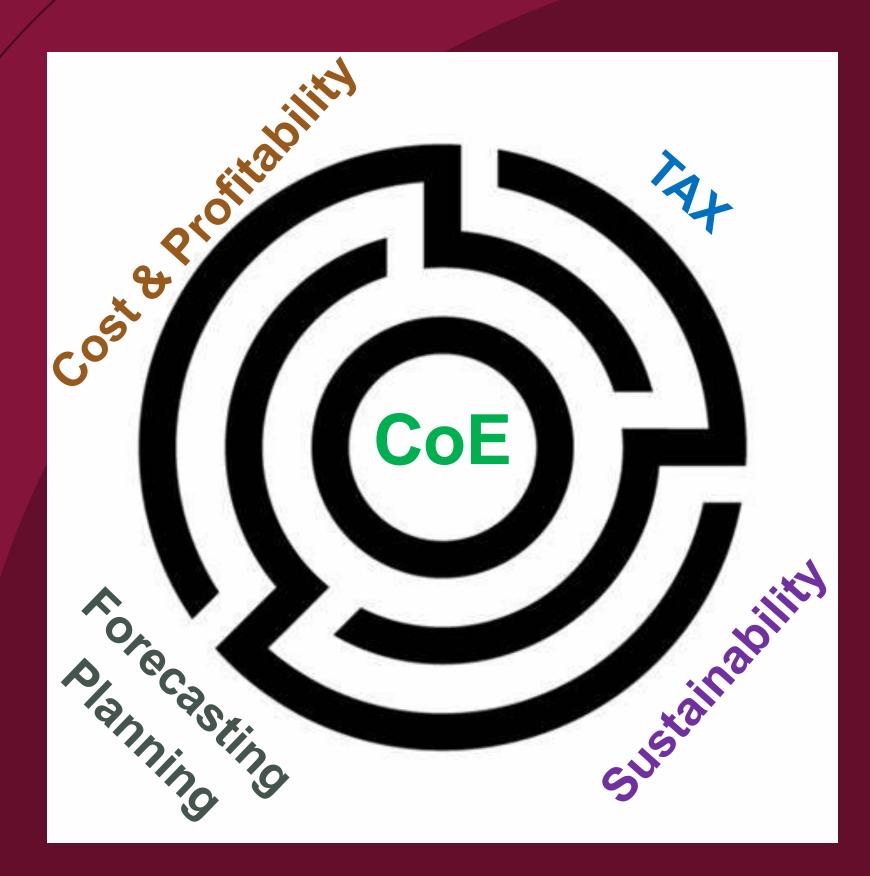
- Works good if there is relatively limited interaction with other areas
  - However nowadays that is never the case
  - Preference is driven by business users who have limited insights/understanding of the data and integration efforts
- Knowledge is almost always outside the organization and some key users within the organization
  - Excel like situation with continuity risk
  - Transparency and auditability is limited
- Islands/patchwork setup
  - Infrastructure, knowledge, data management, vendor management
  - External dependency is high
  - Connecting two systems often require support/advise of two external consultants



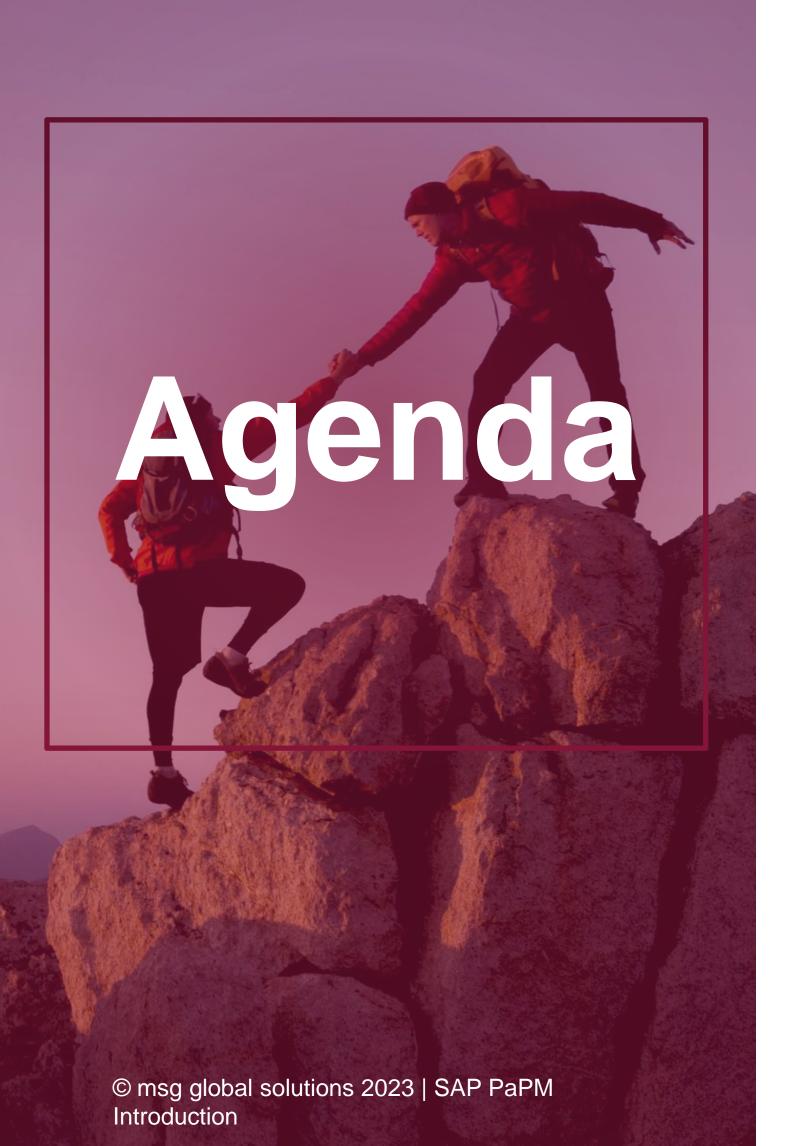


### What if you have one solution for many use cases ...

- One user interface for many applications
- One integration setup with SAP and Non-SAP
- One security setup
- One Dashboard or integration with SAC
- One Center of Excellence
- No / limited reliance on 3<sup>rd</sup> party support
- No data replication
- No continuity risk (economies of scale)
- Maximize ROI







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SAP PROFITABILITY AND PERFORMANCE MANAGEMENT (PaPM)

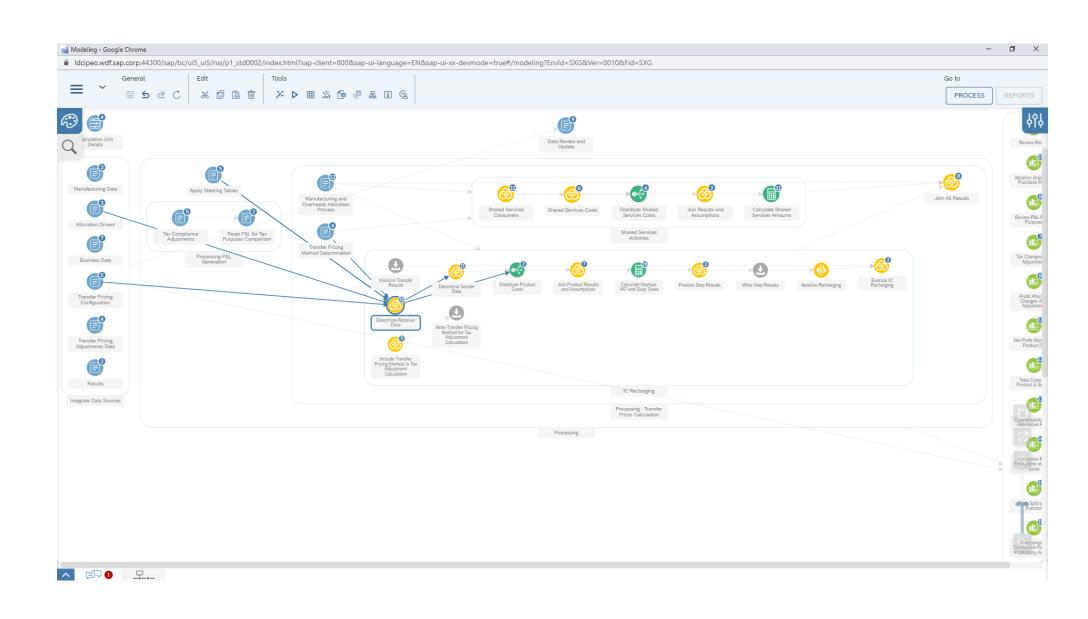
MAIN USE CASES OF SAP PaPM

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### SAP Profitability and Performance Management

### Why financial modeling and what is it?

- •SAP's standard applications such as S/4HANA cover the majority of functional requirements out-of-the-box (80/20 rule)
- •Customers have to cover remaining white spaces with self-developed or 3<sup>rd</sup> party applications and in worst case with spreadsheets
- White spaces can arise from country-specific, state-specific, industry-specific or simply customerspecific requirements SAP can hardly cover in its standardized best practices
- •Therefore SAP now offers a no-code engine that is flexible as spreadsheets or SAC but seamlessly integrated into the SAP application landscape replacing manual activities and data duplication with automated E2E processing owned by business users:
- → SAP Profitability and Performance Management



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## What is SAP Profitability and Performance Management?

### Used as:

### **Built in:**

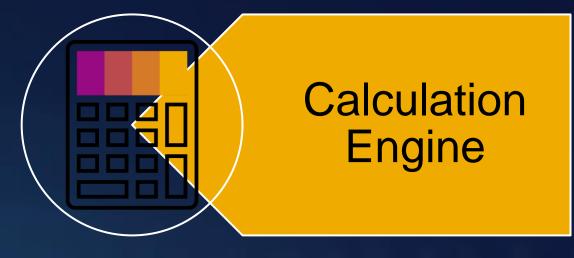


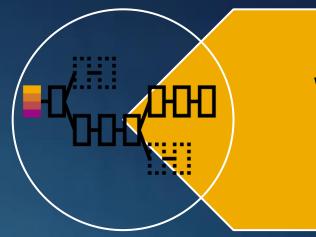


# SAP Profitability and Performance Management

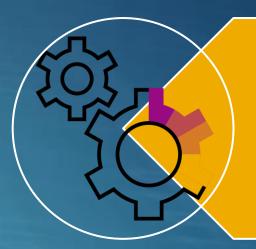
... is a SAP standard solution to create ...



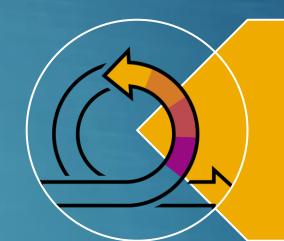




Workflow Engine



Business Process Modeling Engine



Agile Layer



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### SAP Profitability and Performance Management

#### The Solution and Differentiators



Freely definable process chain enables complex calculation and allocation models without coding, also speeding up change management after go-live

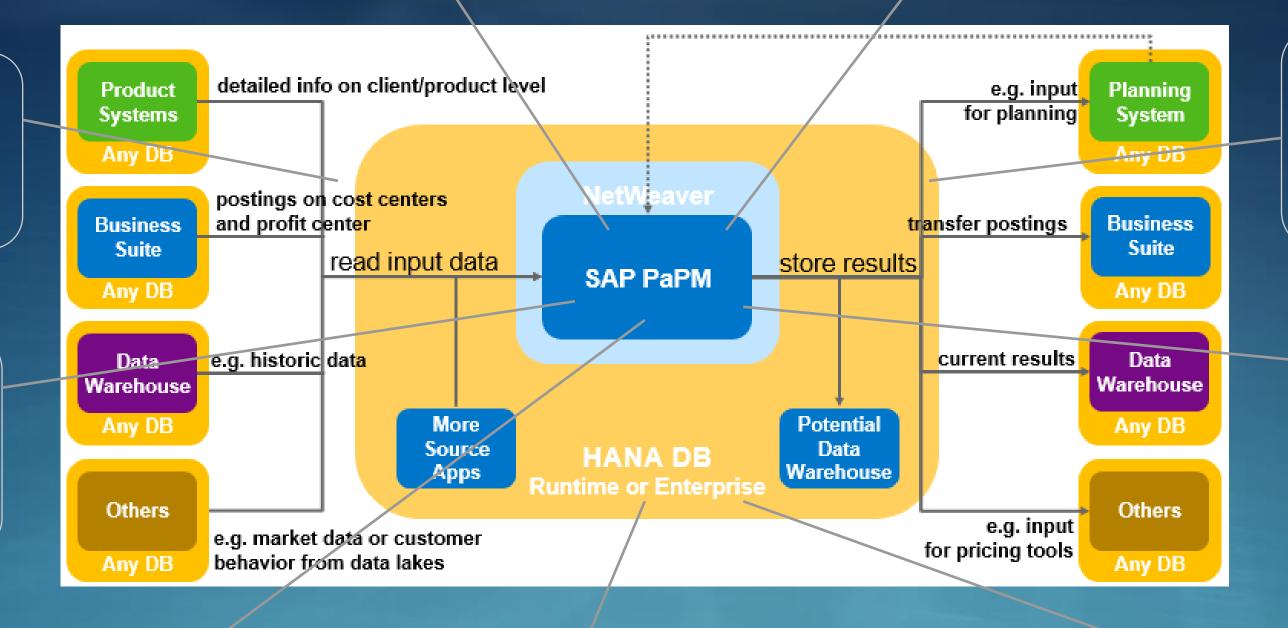
Sample content for multiple use cases including sustainability analysis and corporate income tax



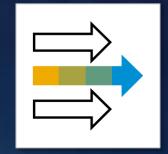


Easy access to external and distributed source systems at runtime

Any existing data model can be used avoiding field mappings



Interfaces to S/4HANA, SAP Business Suite, BW/4HANA, BW, SAC, BPC, others



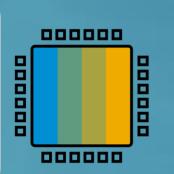
Formula editor with access to hundreds of HANA calculation functions also including predictive analytics and embedding Python





No permanent storage of input and results data inside of the application necessary, avoiding data duplication and reconciliation

Best efficiency in executing application logic directly through SQL script in in-memory speed also for very high data volumes on detailed and even transactional level



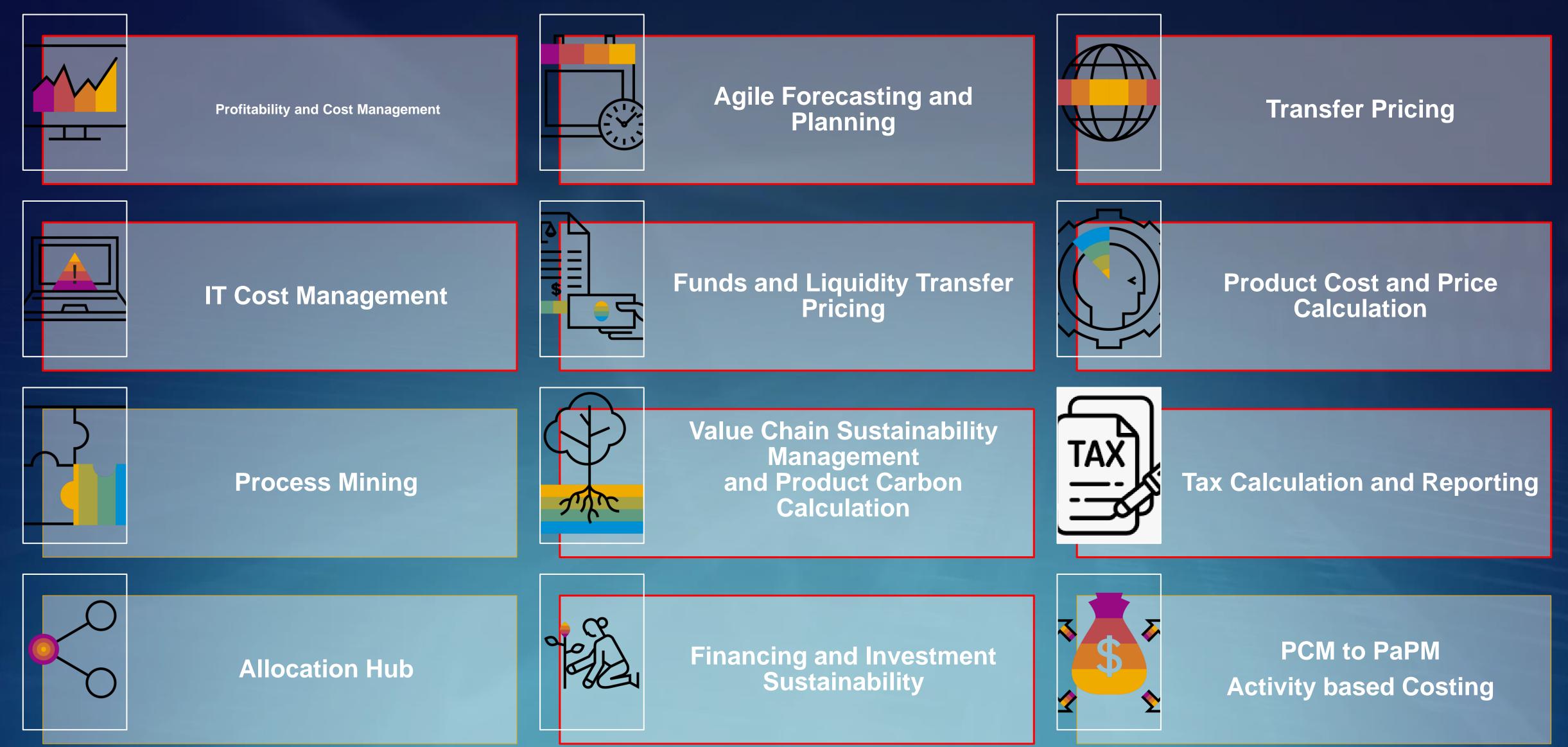
Ad-hoc simulations in seconds adjusting input data as well as rules



SAP

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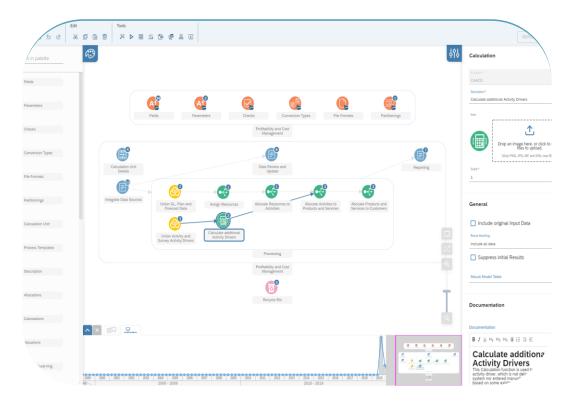
## Predefined Business Content for a wide Range of Use Cases



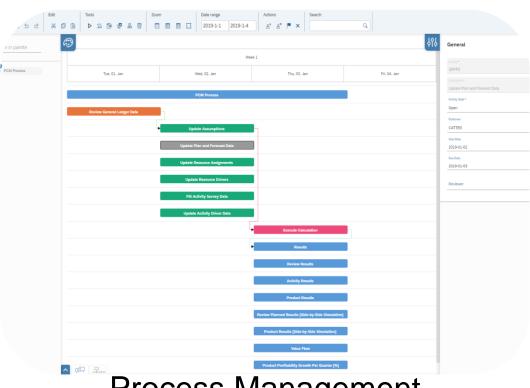
\*Specific Content Versions for: Cross-Industry, Consumer Products, High Tech, Airlines, Telecommunications, Travel and Transportation, Chemicals, Life Sciences ...

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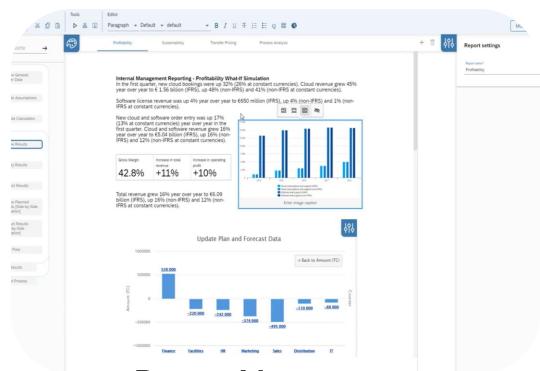
### SAP Profitability and Performance Management – Application Screens



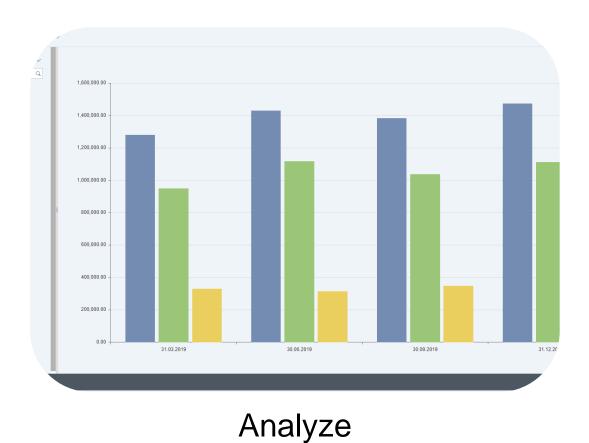
Model Designer



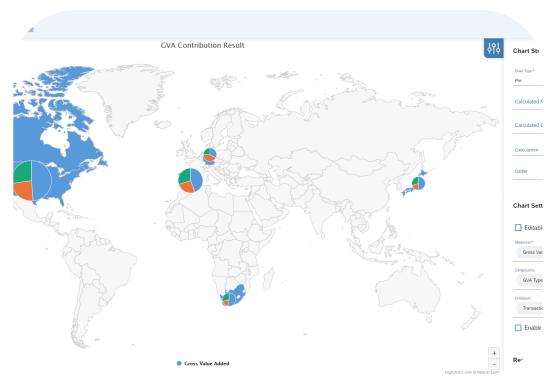
**Process Management** 



Report Management



Analyze in Excel

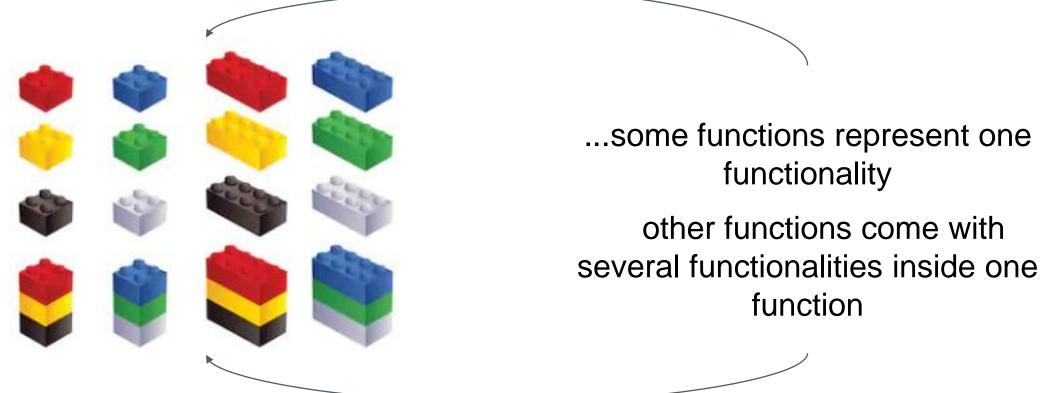


Visualize

## **SAP Profitability and Performance Management Overview**

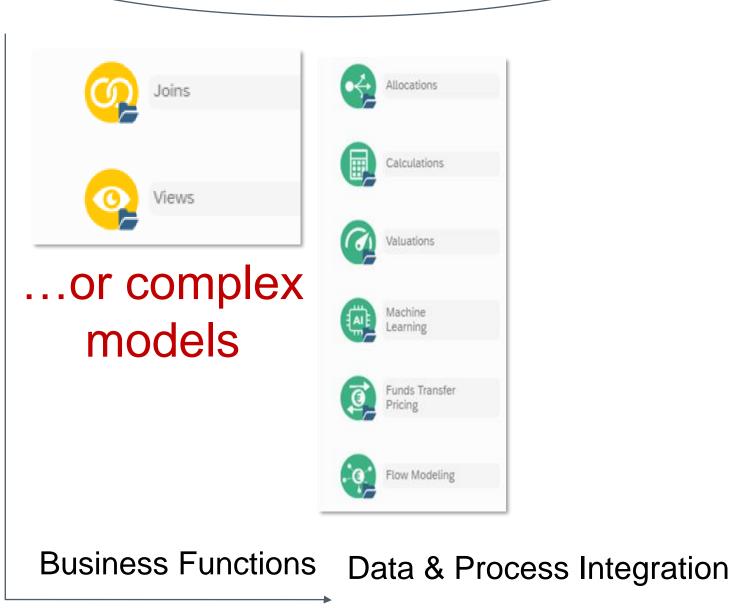
SAP PaPM follows a kind of lego building-block approach

(so called reusable templates)





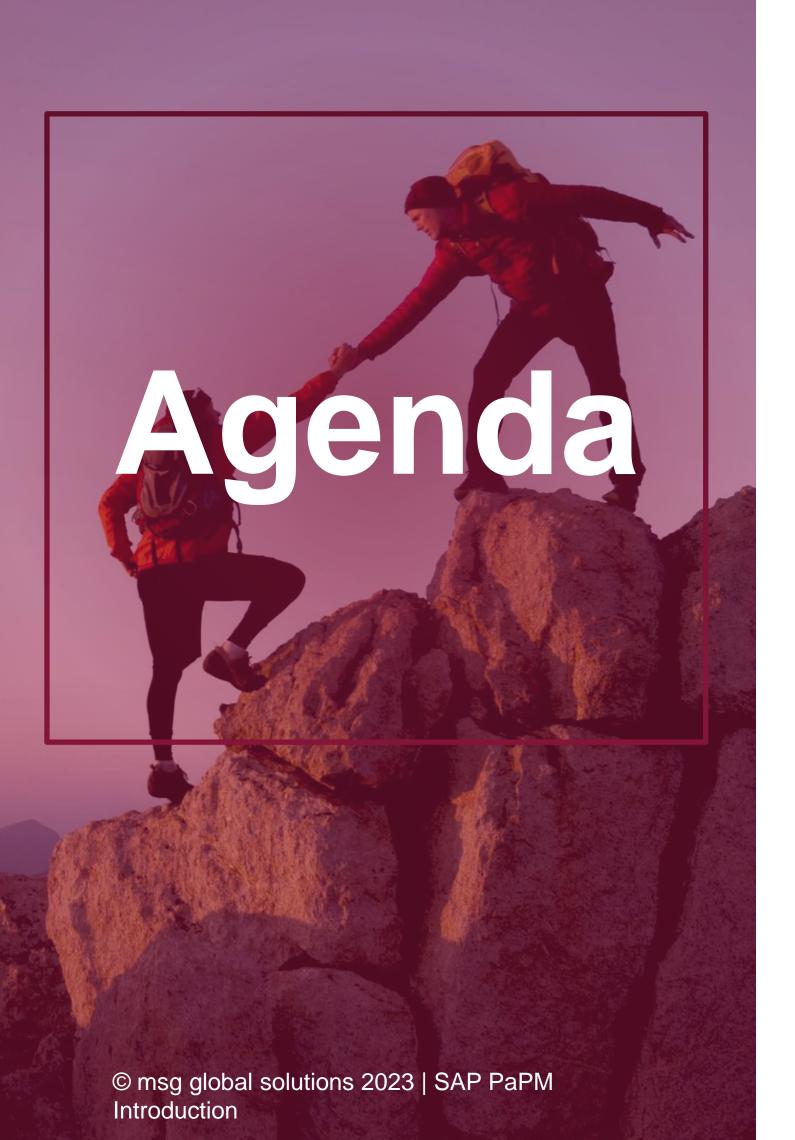
You can build easy walls... (resp. structures)



- Modern In-Memory Technology
- ✓ Web browser UI
- Auditability
- Business users orientation
- What-If simulations
- Unlimited flexible dataModeling
- Maximize reuse of data, minimize data replication
- Flexible Reporting
- Access local and remote data sources without ETL

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MANAGERIAL AND TAX ACCOUNTING CHALLENGES

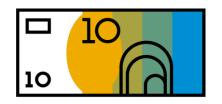
SAP PROFITABILITY AND PERFORMANCE MANAGEMENT (PaPM)

MAIN USE CASES OF SAP PaPM

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### SAP Profitability and Performance Management

### Top use cases



## Profitability and cost management

- Get transparency for costs and optimize profitability on most granular level even for millions of products & services or customers
- Use complex calculations and allocations incl. periodic and iterative cycles, multiple cost and activity drivers
- Use consistent cost methodologies also for forecasting and scenario simulations for improving business operations



## Income tax calculations and transfer pricing

- Ensure compliance and auditability for corporate income tax (including transfer prices between legal entities) regarding local tax regulations as well as international guidelines e.g. from OECD (Base Erosion and Profit Shift (BEPS), Global Minimum Tax)
- Automate error-prone manual processes including access to data of general ledger and group ledger
- Use PaPM also as tax data warehouse and for tax planning



#### **Sustainability analysis**

- Calculate and report ESG figures as well as simulate how to optimize impacts
- Use content examples for multiple reporting frameworks (EU Taxonomy, GRI, WEF, TCFD, etc.)
- Deploy as part of Sustainability Control Tower (SAP best practices) or stand-alone (e.g. for combining sustainability with profitability or forecasting), also in private cloud and onpremise

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### **Cost & Profitability**

- Product Costing & Profitability & Segmentation
- Standard Costing & BOM
- Customer Profitability & Segmentation
- Cost-to-Serve
- IT Costing and Chargeback
- Shared Service Charges
- Value Chain Analysis
- Lifecycle Costing
- Capacity Utilization
- Forecasting & Planning
- Simulations
- Driver & Zero Based Budgeting



### Tax HIGHLIGHT SAMPLE CONTENT

### Sample Content Models available for:

- Corporate Income Tax
  - Sample Content models covering
  - Current Tax & Deferred Tax calculations
- BEPS 2.0
  - Sample Content Model based on OECD guidelines
- Transfer Pricing
  - Sample Content Model based on OECD guidelines

#### From scratch:

- Specific Tax calculations
  - VAT Recovery
  - Import Duties
  - Freight tax
  - Etc.



### Sustainability with SAP PaPM or SAP Control Tower

We currently offer
7 predefined
sample content
packages
which can serve as
blue prints and
projects'
accelerators
in the area of
sustainability

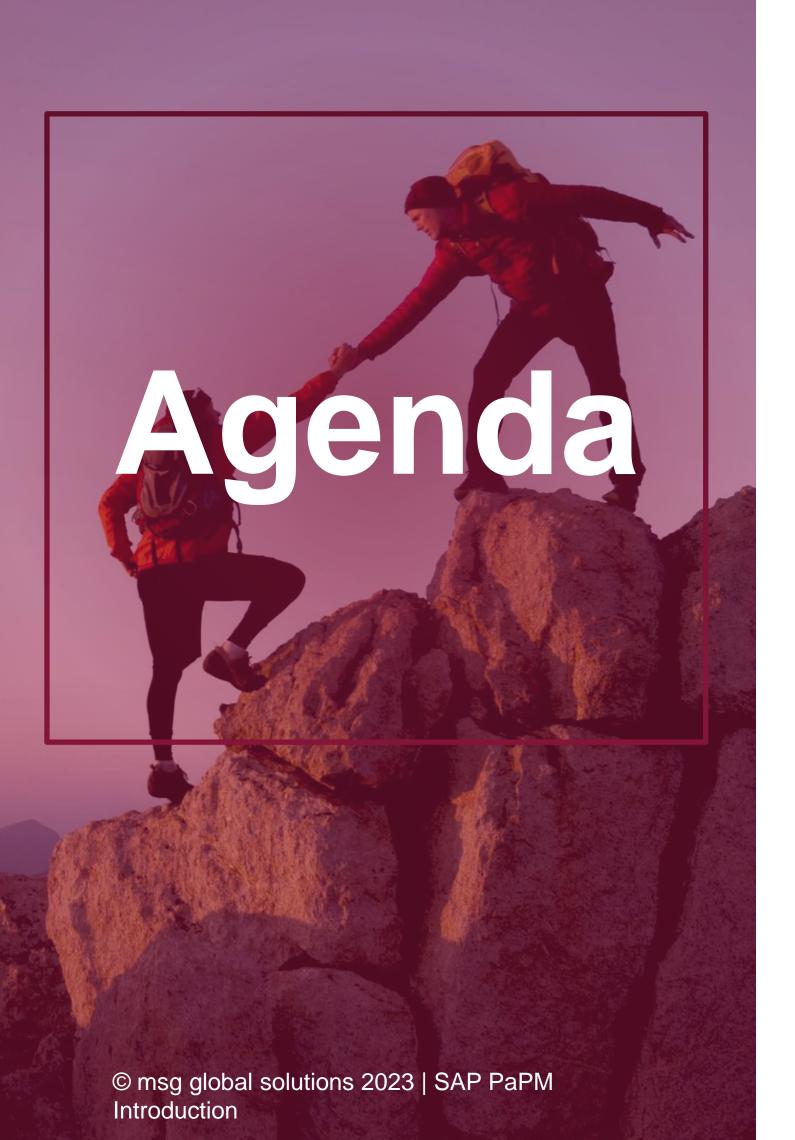
Corporate Sustainability Management	
Value Chain Sustainability Management	
Financing and Investment Sustainability Management	
EU Taxonomy Management	
Energy Transition Management towards Net-Zero	
Production Quality and Sustainability Management	
Sustainability Impact Measurement and Valuation	



<sup>\*</sup> Not covered fully (only selected indicators/parts of the framework are available, but business users have the flexibility to add any missing items which are relevant for them.)C

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## We look forward meeting you

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Networking Lunch

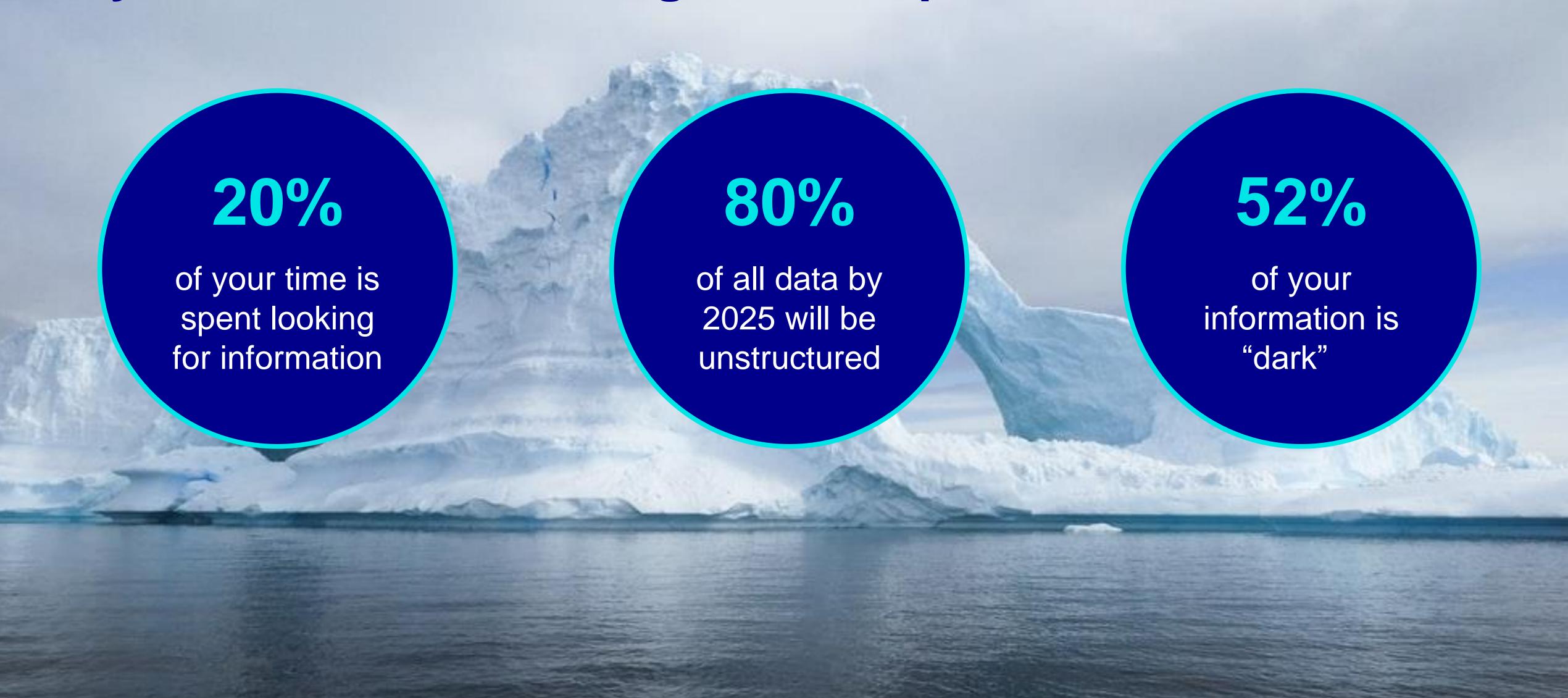


## opentext

## Why information matters with SAP RISE

March 2023 | Jonathan Beardsley | Director, Product Marketing, SAP Solutions

## Why is information management important?





## Where are your information silos?

- File Shares / Local drives
- Teams / SharePoint
- Leading business applications
- Paper in filing cabinets / off-site
- 3<sup>rd</sup> party Cloud drives
- Memory sticks / USB Keys

•



## Why is this a problem?

- Misaligned priorities
- Lack of information trust
- Information hoarding
- Reduced operational efficiency
- Reduced employee engagement
- Difficult decision making
- Increased Risk





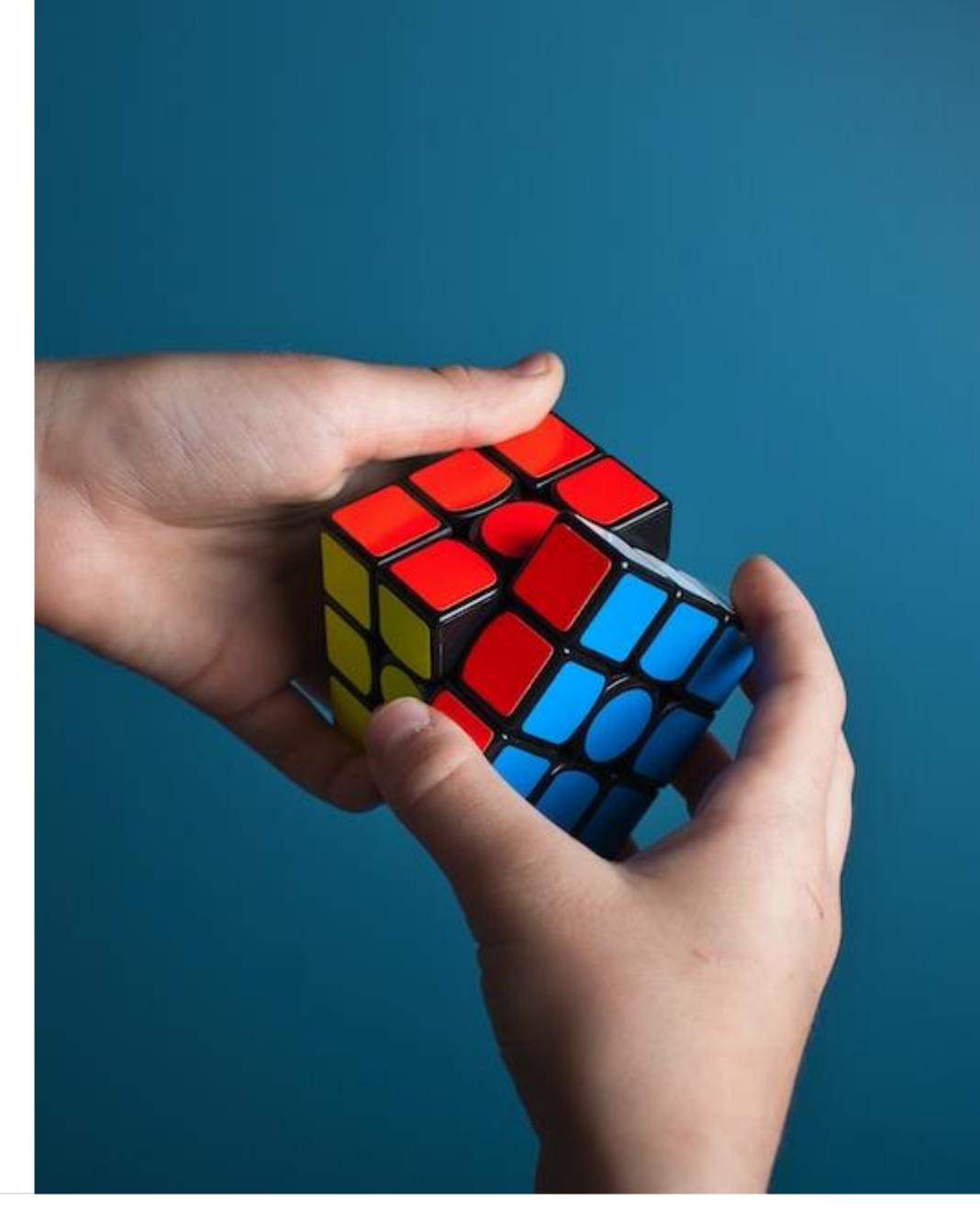
# Why is information management important for SAP?

## Information enables Intelligence

Data can tell you many things at a given point in time, but it cannot tell you everything.

How much of the knowledge related to SAP processes is contained in information?

How can a process be considered optimal and agile if the information needed is stored in someone's desk, or in Teams, or on their laptop?



# Information management is critical to SAP processes

#### All business processes either ...

Start with information

- Accounts Payable Incoming Invoice
- Employee Health and Safety Incident Report

#### Consume information

- Make to Order Request for Quote
- Asset Maintenance Asset information

#### **Generate Information**

- Accounts Receivable Customer Invoice
- Shipping Delivery Note
- Asset Maintenance Repair Instructions



## Information is changing

Information is no longer paper and printouts

It's traditional digital information – word documents, scanned images, pdf, tiff etc.

Its becoming rich media in the form of video and audio and super high res imagery

This presents challenges – how do I gain the most out of video files that are very very hard to index, find and use effectively?

How do I store it? In S/4HANA in the cloud?



# Challenges for the Business and IT – Increase Productivity

- Do more with less organizations need to be more agile and productive...
- Customer demand / supply chain demand / sustainability initiatives are all pressing challenges for an organization that need to be accelerated



# Challenges for the business and IT – Reduce TCO

- Business demands that TCO be reduced
- Legacy systems are costly to maintain
  - How much to even upgrade to the latest version?
- Storage and infrastructure and power costs are spiraling
- Unstructured content is driving higher content handling costs
  - As content evolves, you should not just keep adding more and more storage space into your data centers



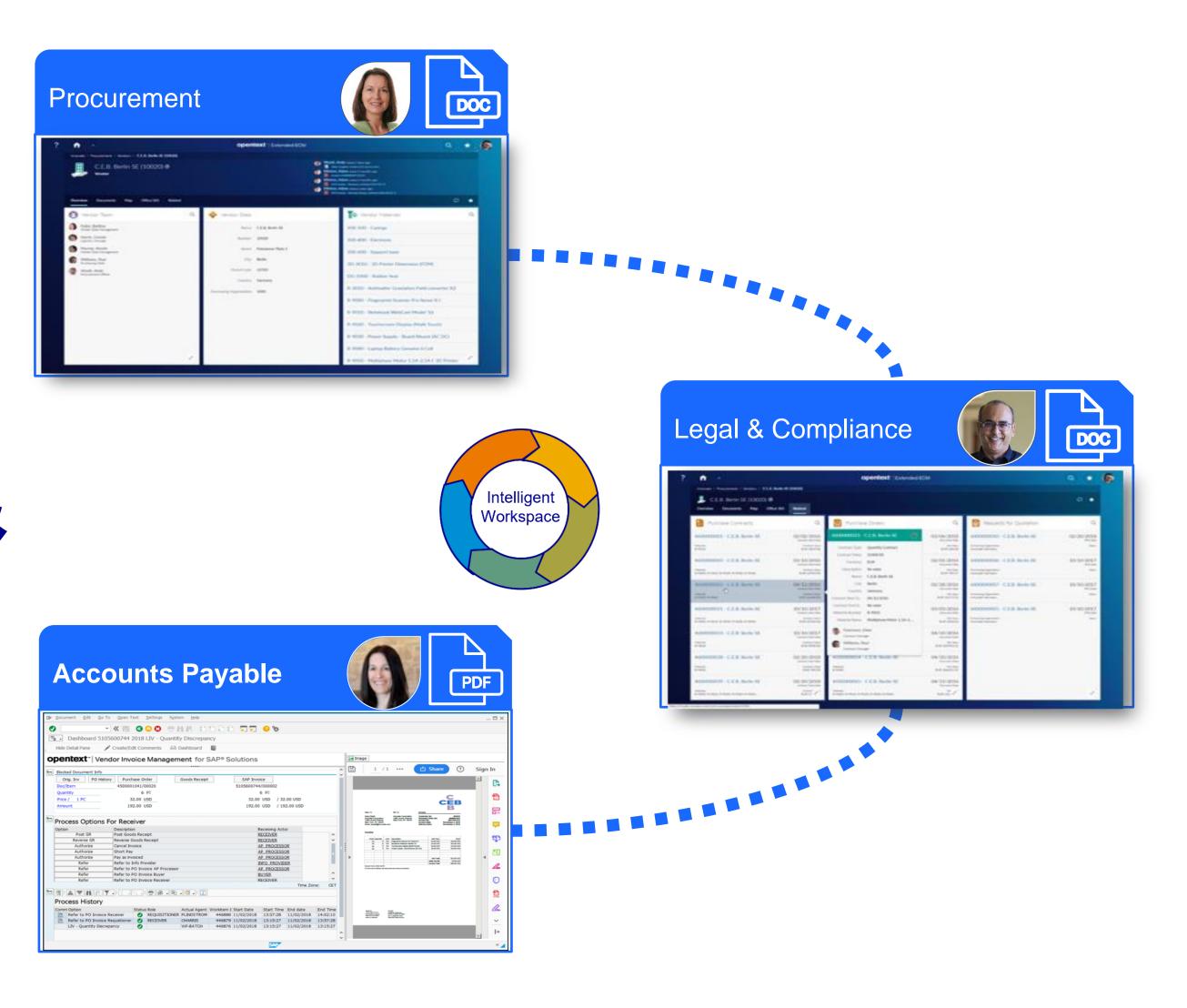
# Challenges for the business and IT – Be Compliant, Reduce Risk

Business continuity and compliance are at risk due to problems handling unstructured content.

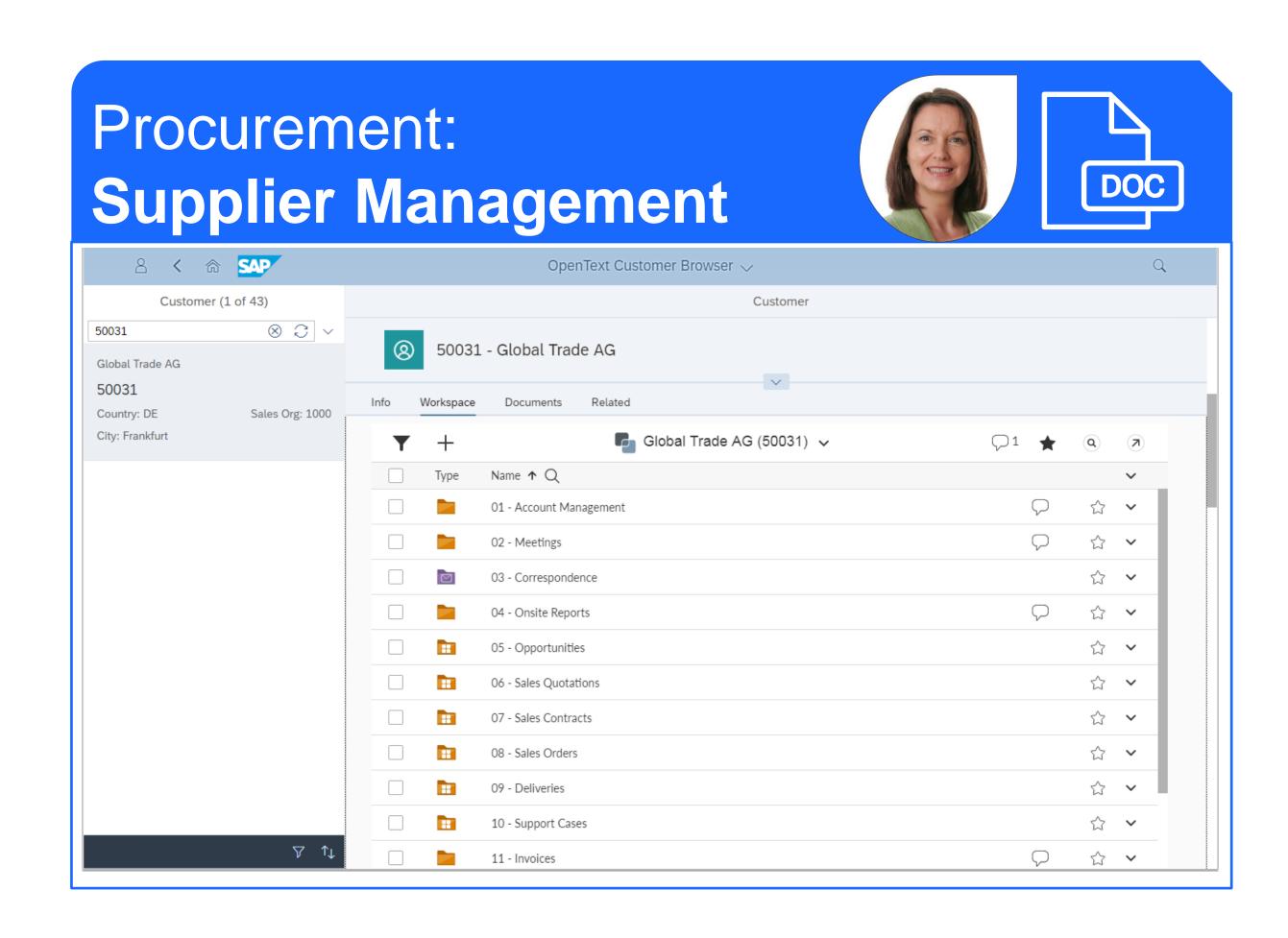
A pdf stored in an SAP database could contain personal information – could you find it and redact it if needed?

Are you storing you SAP data in a compliant manner?

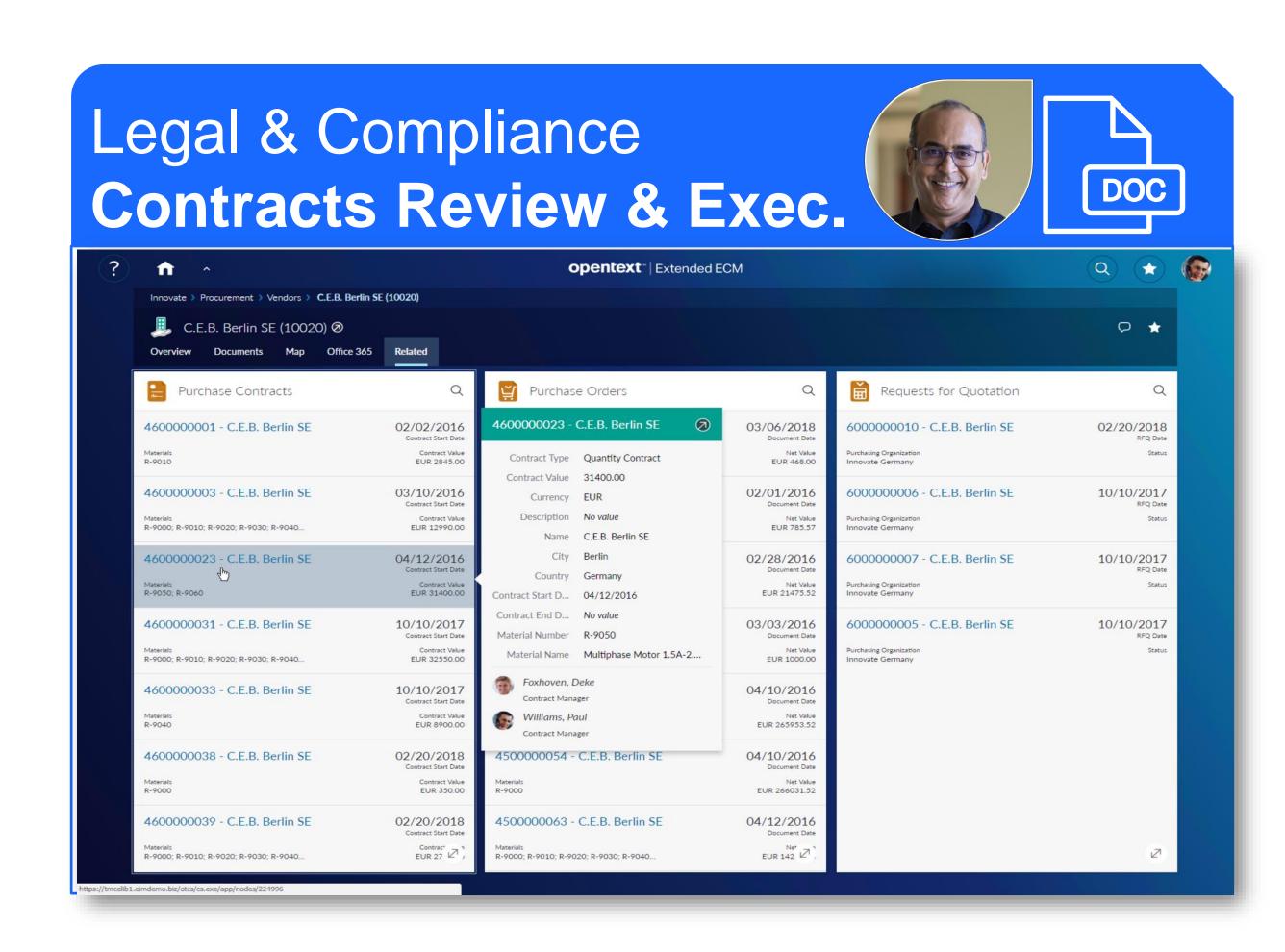




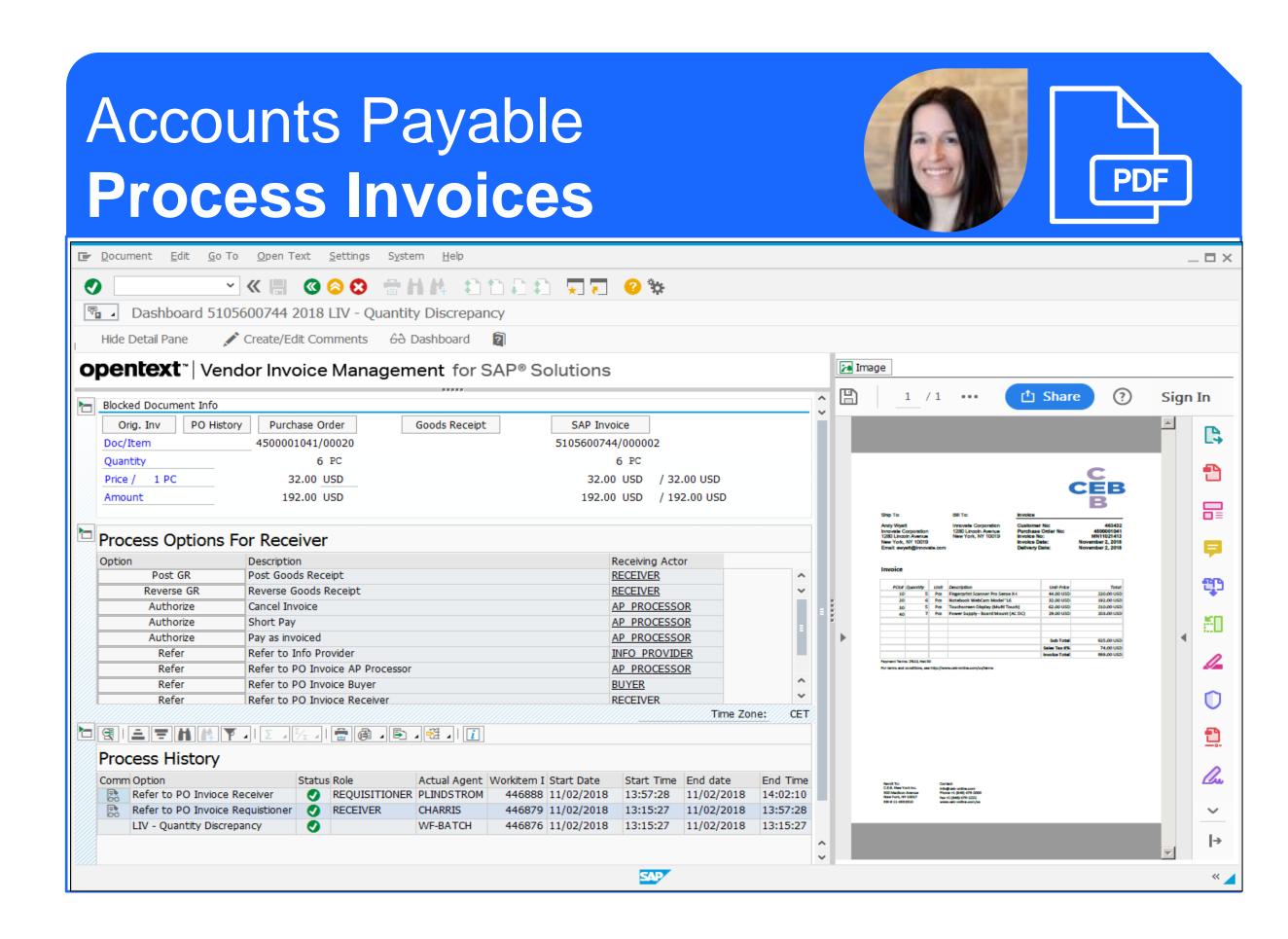
- 1. Standardize and streamline new supplier onboarding.
- 2. Improve process transparency and share documents and collaborate securely with suppliers.



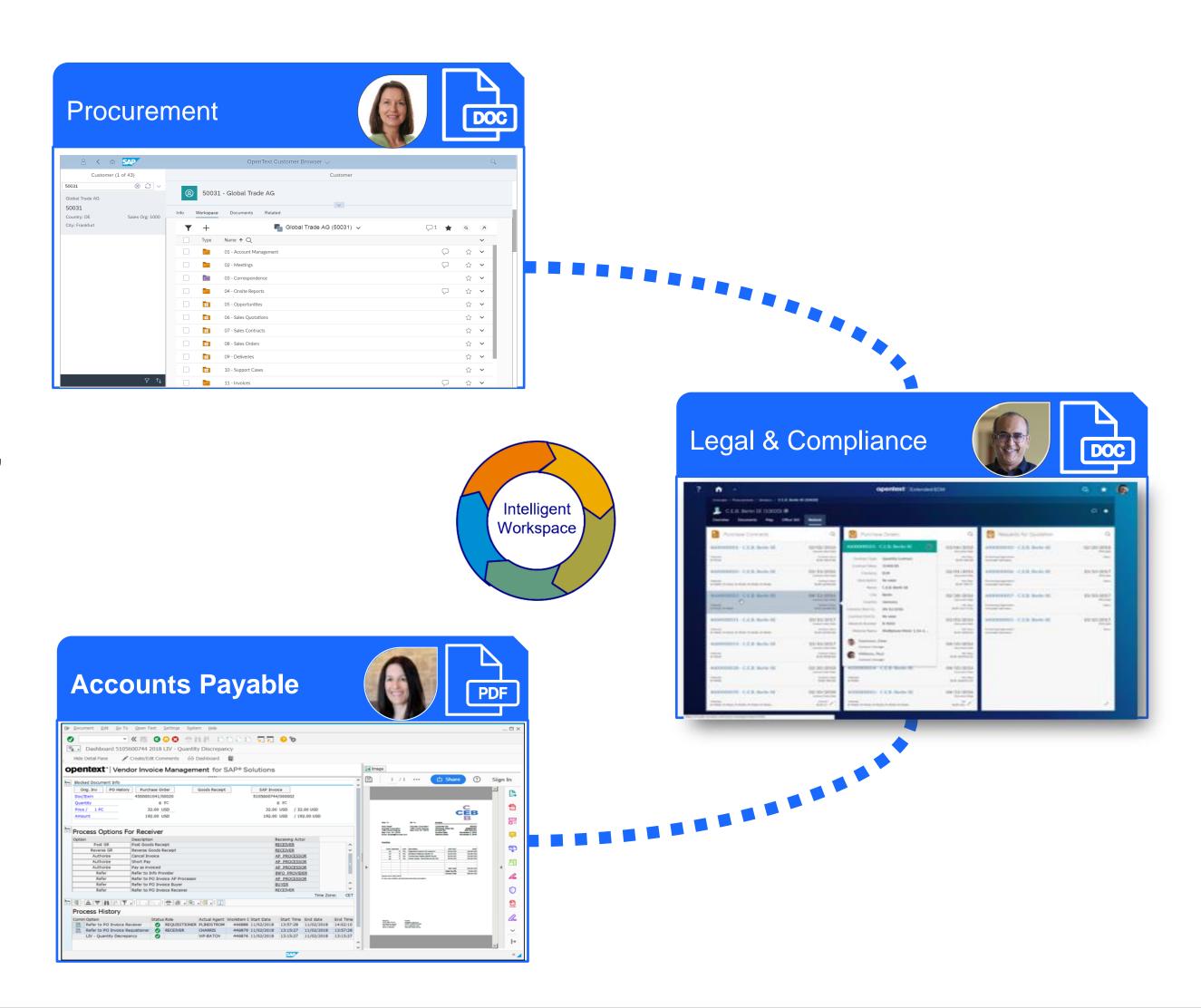
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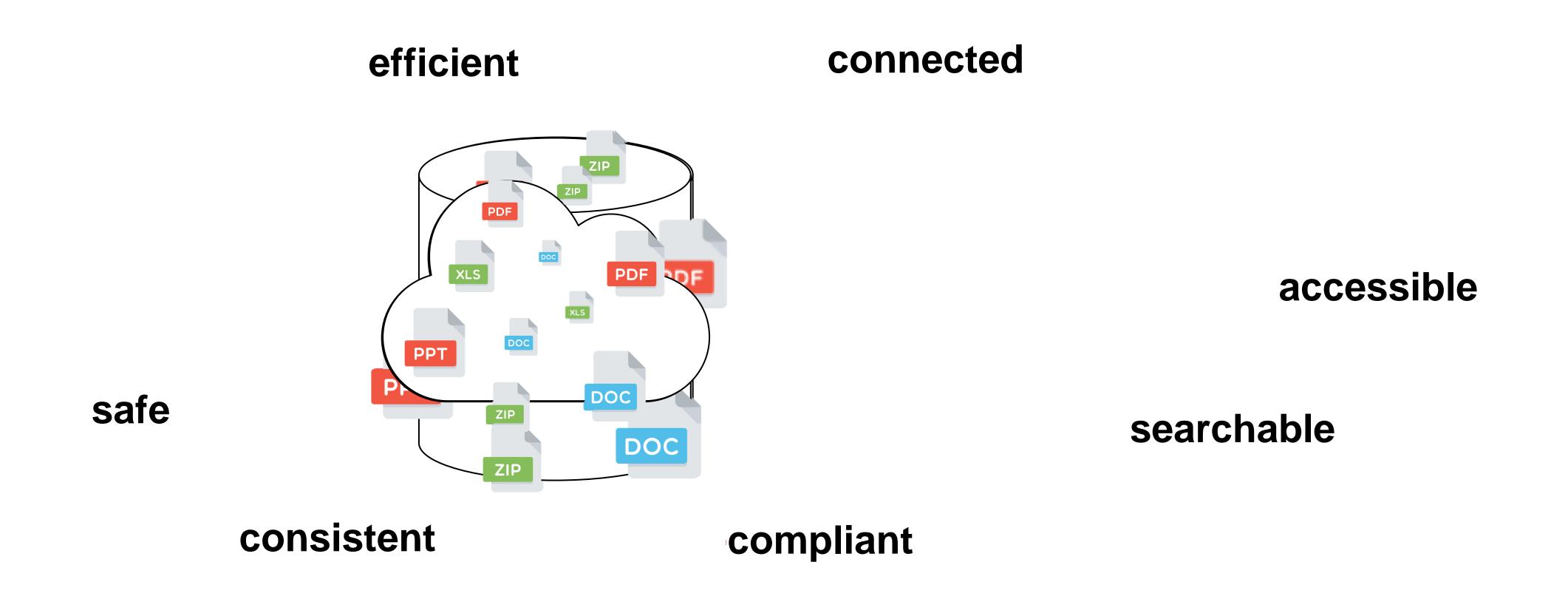
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- 3. Procurement, legal and compliance depts collaborate in Teams to review supplier contracts and ensure regulatory compliance.
- Automate handling of supplier invoices and reduce costs, eliminate errors and duplicate payments and enable supplier self service.



- 1. Standardize and streamline new supplier onboarding.
- 2. Improve process transparency and share documents and collaborate securely with suppliers.
- Procurement, legal and compliance depts collaborate in Teams to review supplier contracts and ensure regulatory compliance.
- 4. Automate handling of supplier invoices and reduce costs, eliminate errors and duplicate payments and enable supplier self service.
- 5. Intelligent Workspace for Finance and Procurement enables processes to be streamlined from bid package creation to onboarding and supplier invoice payment, reducing costs and errors, ensuring compliance and improving cashflows and visibility of liabilities.

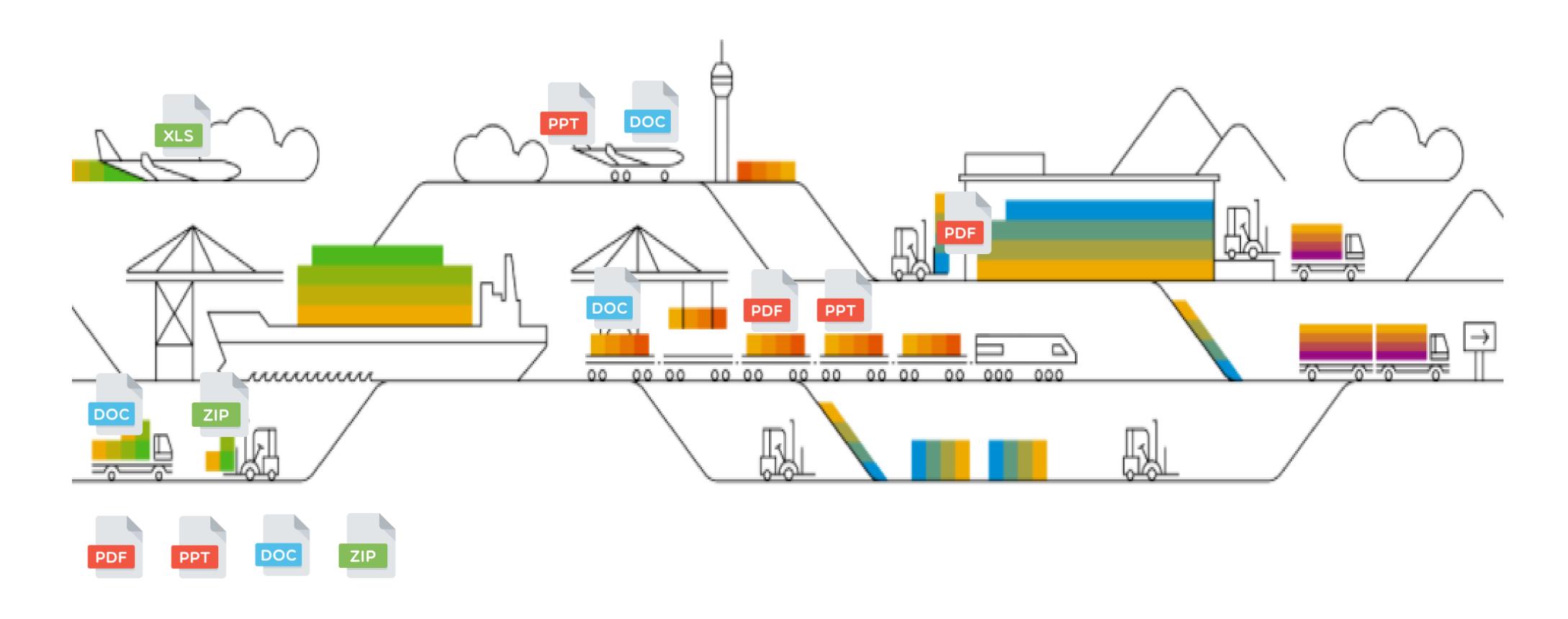


# Information is Key, Knowledge is King



# Information flowing through the Enterprise

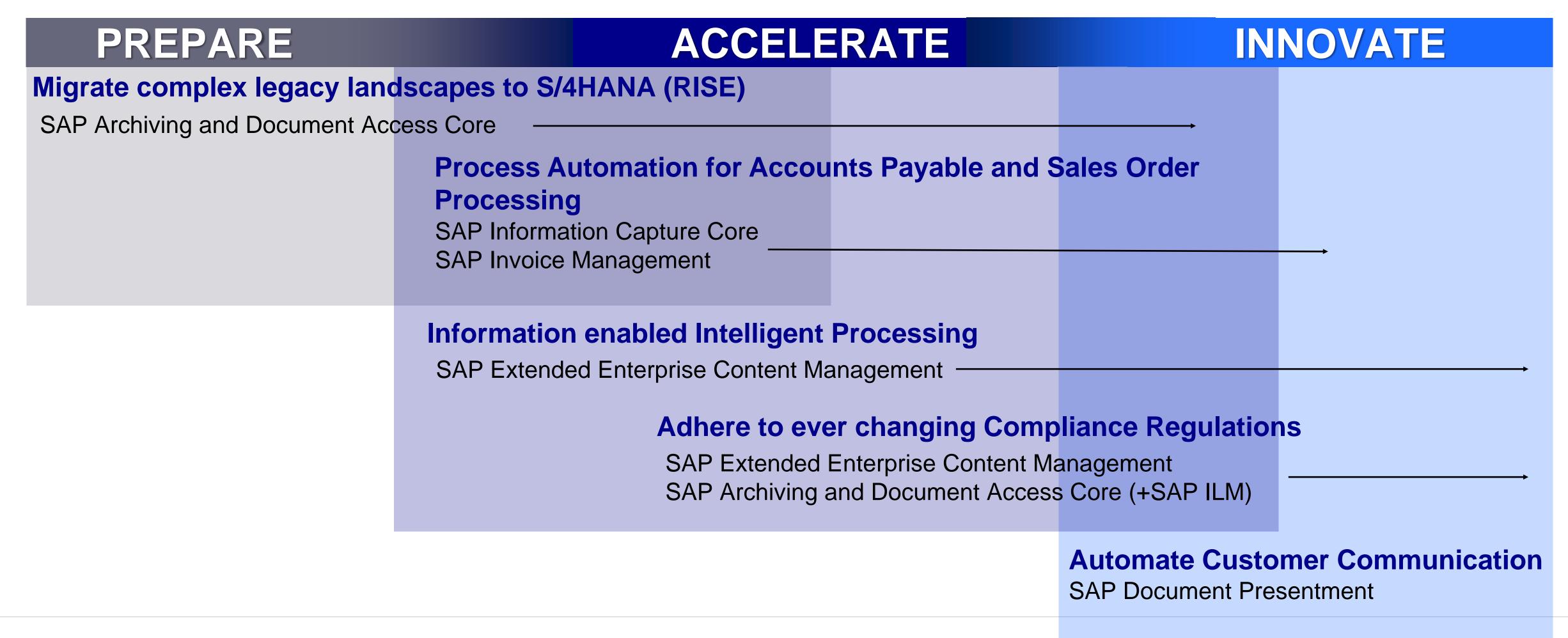
Content has a source and a destination. Often it is blocked by the boundaries of a department. Users might be unconscious of the value across the entire company. And even beyond.





# RISE with SAP: SAP solution extensions by OpenText

SAP Enterprise Content Management solutions by OpenText help companies on their journey to S/4HANA and the Cloud ... and towards the Intelligent Enterprise



### Prepare

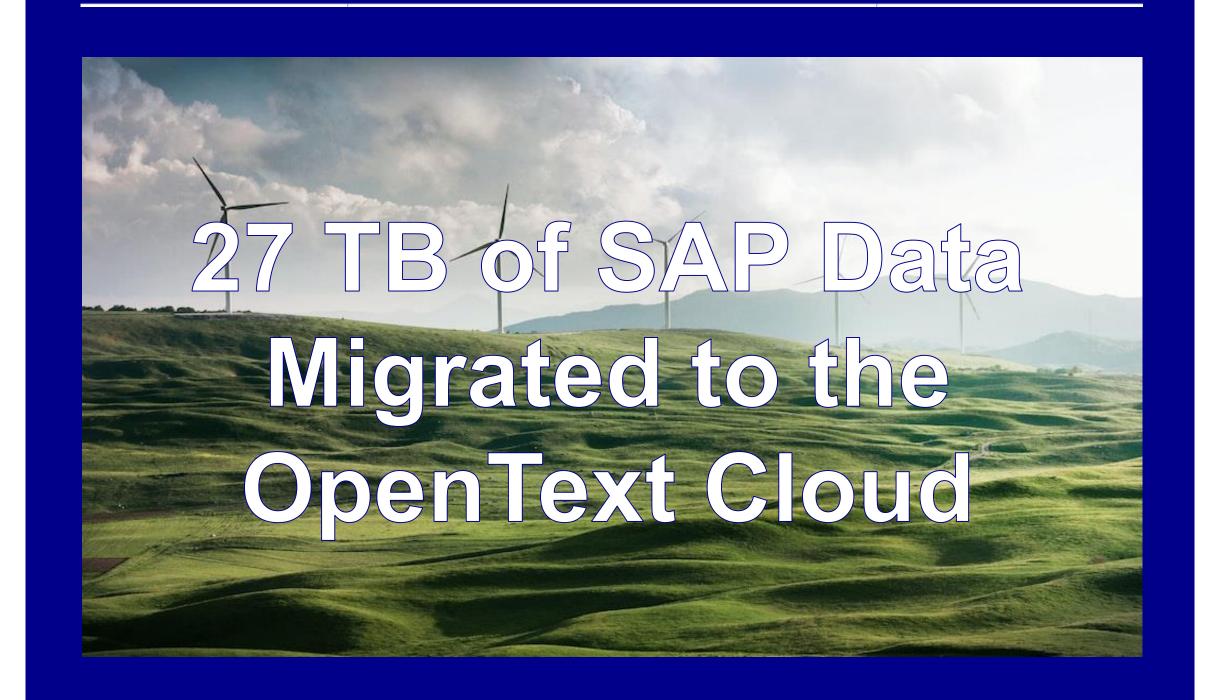
#### Set the foundation for success

What information do you need to take across to RISE?

What information is of value, and what can be placed into long-term storage?

How do I control the costs associated with my RISE instance?

Reduce the data footprint in your existing landscape to make the S/4HANA migration simpler and cleaner, evaluate retention policies and unstructured content management.



#### Accelerate

#### **Automate**

Are my processes delayed because the information is not available to the stakeholders?

Am I putting processes at risk or incurring unnecessary costs by relying on manual data entry?

# Innovate, simplify & automate business processes using cloud native AI, ML and RPA



#### Accelerate

#### **Information Management Strategy**

Do all stakeholders have access to relevant information, regardless of the leading application they are using?

Can I make an intelligent decision with doubts about the information at hand?

Are we storing SAP information in a compliant manner or putting ourselves at risk?

# Establish information management governance and control policies and identify information centric processes



#### **Continuous Innovation**

#### Continuous process improvement

During the implementation, is your business going to stand still?

Who else needs access to the information?

Have the processes already changed dramatically?

Is there more I can do with the information I have?

Conduct in-depth process analysis for actionable improvement, simulate process changes, understand your customer journey



# The clock is ticking

If you start RISE without an information management strategy, the problem will be doubled by the time you finish your RISE journey

The most super-optimized process will always have risk, and potential delays if you do not factor in information management at the start of the process re-imagining

Information management is a key to becoming an intelligent and sustainable enterprise.



#### What to find out more?

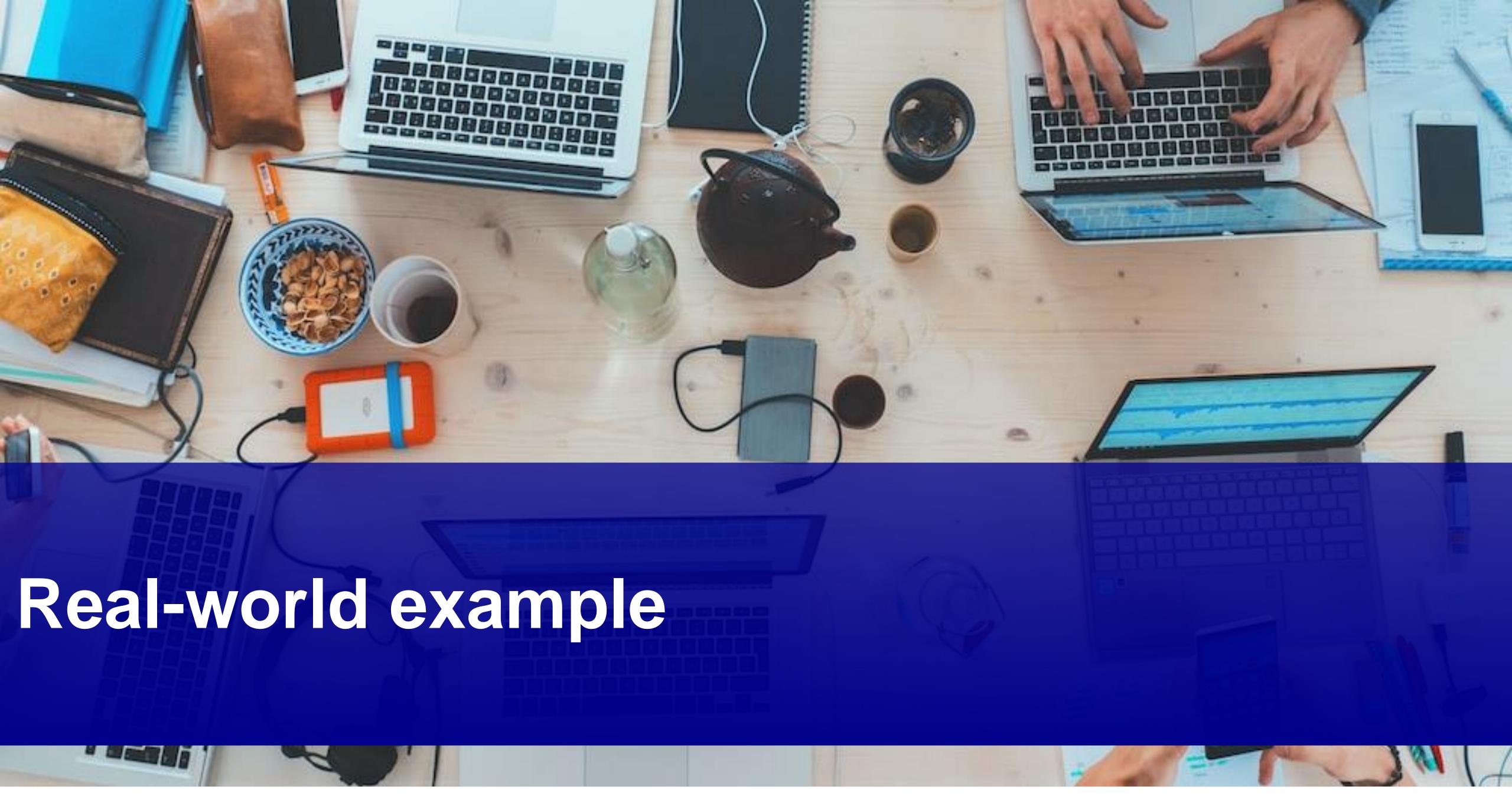
Come and find us ....

jbeardsl@opentext.com

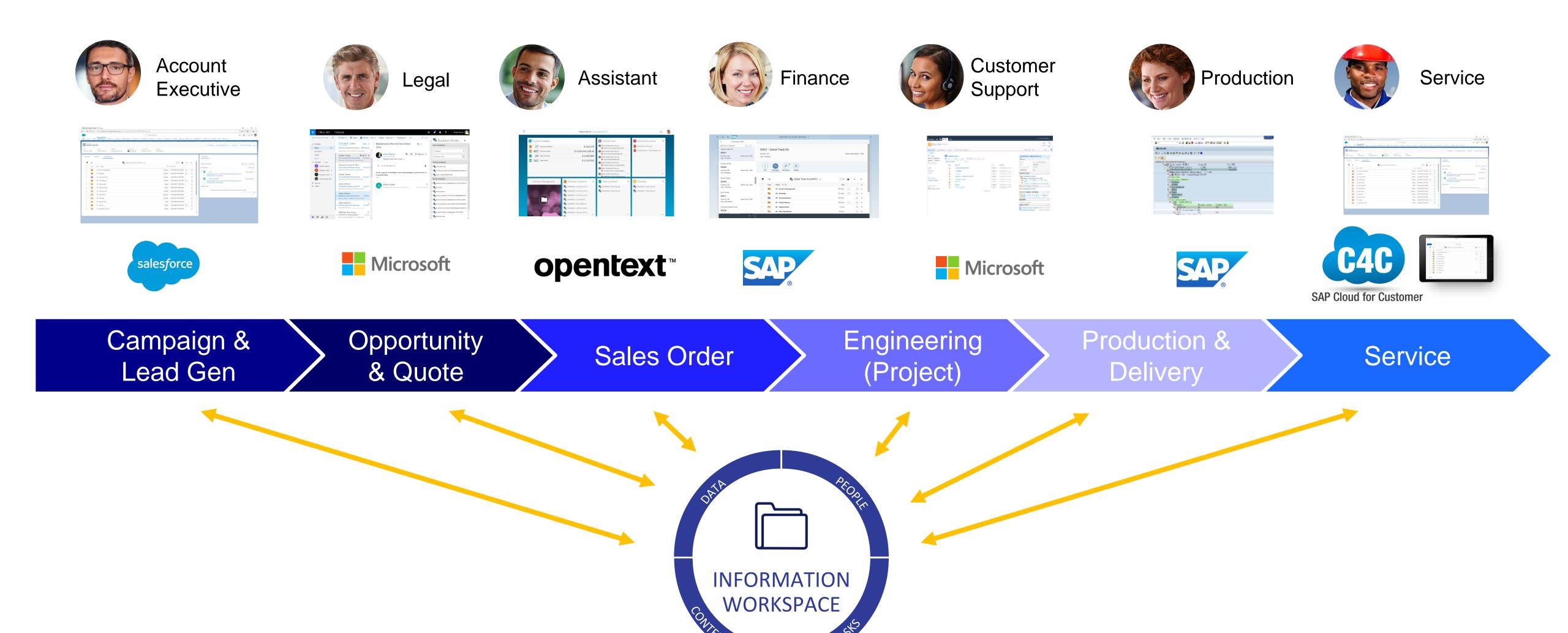
https://www.linkedin.com/in/jonbeardsleyopentext/







# Supporting Processes E2E, across Applications



















































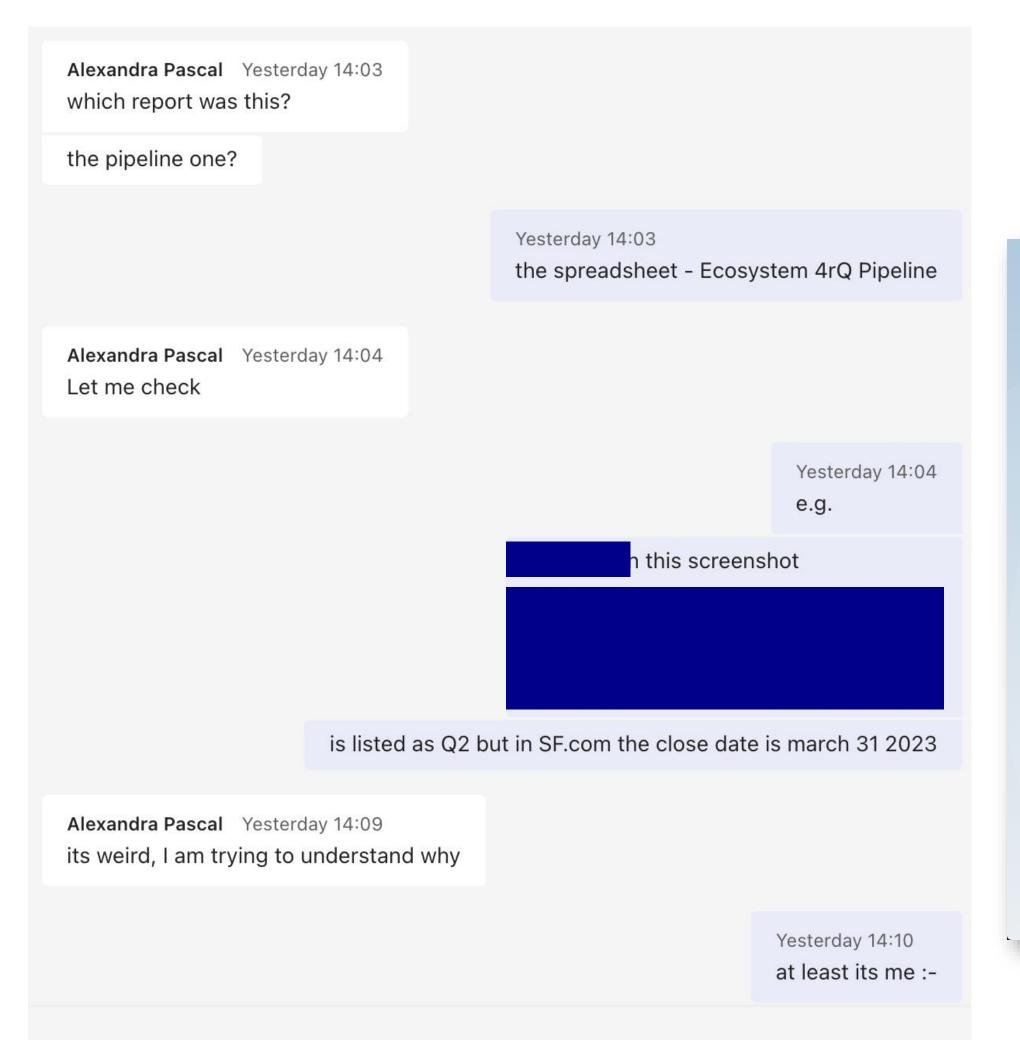




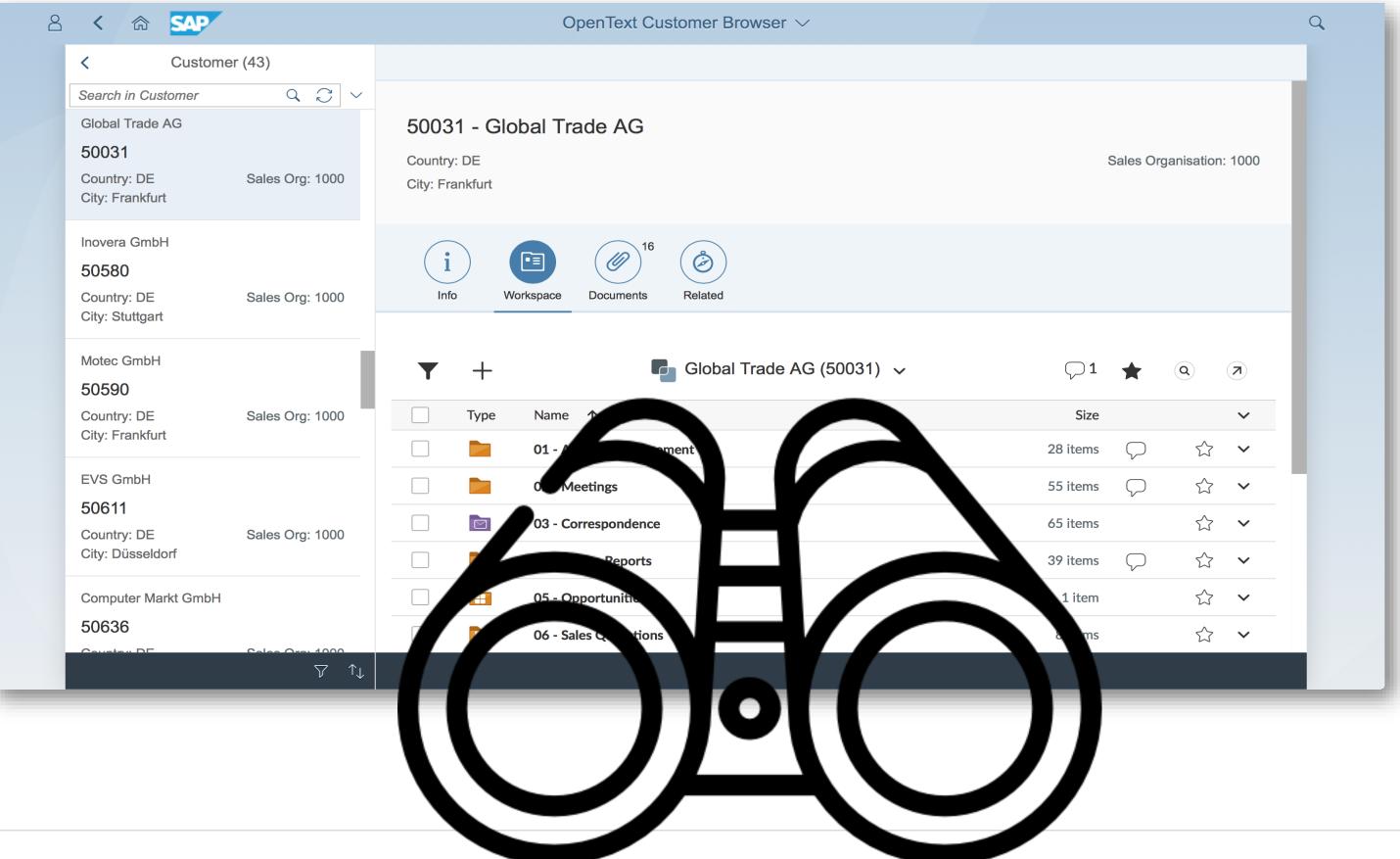






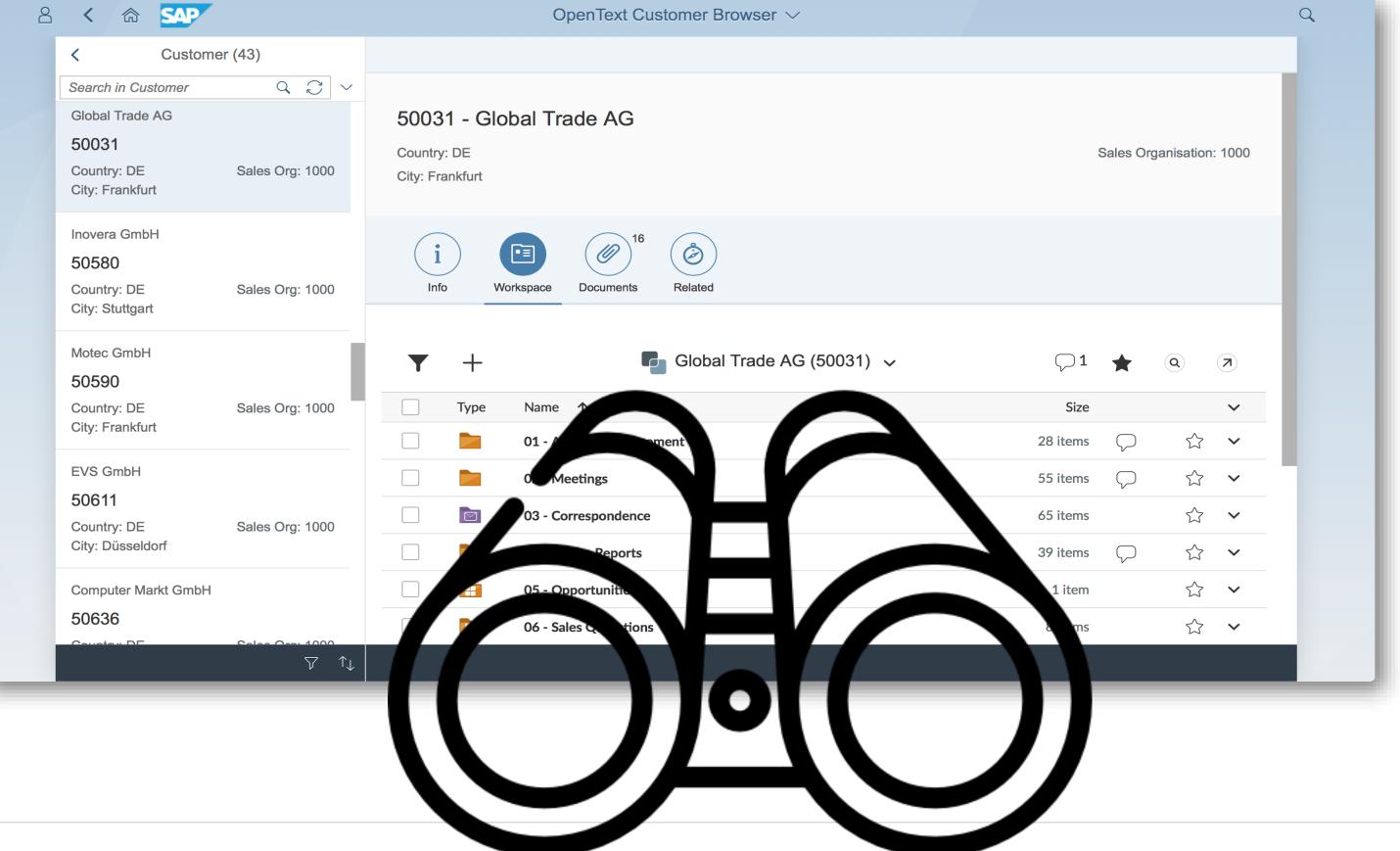




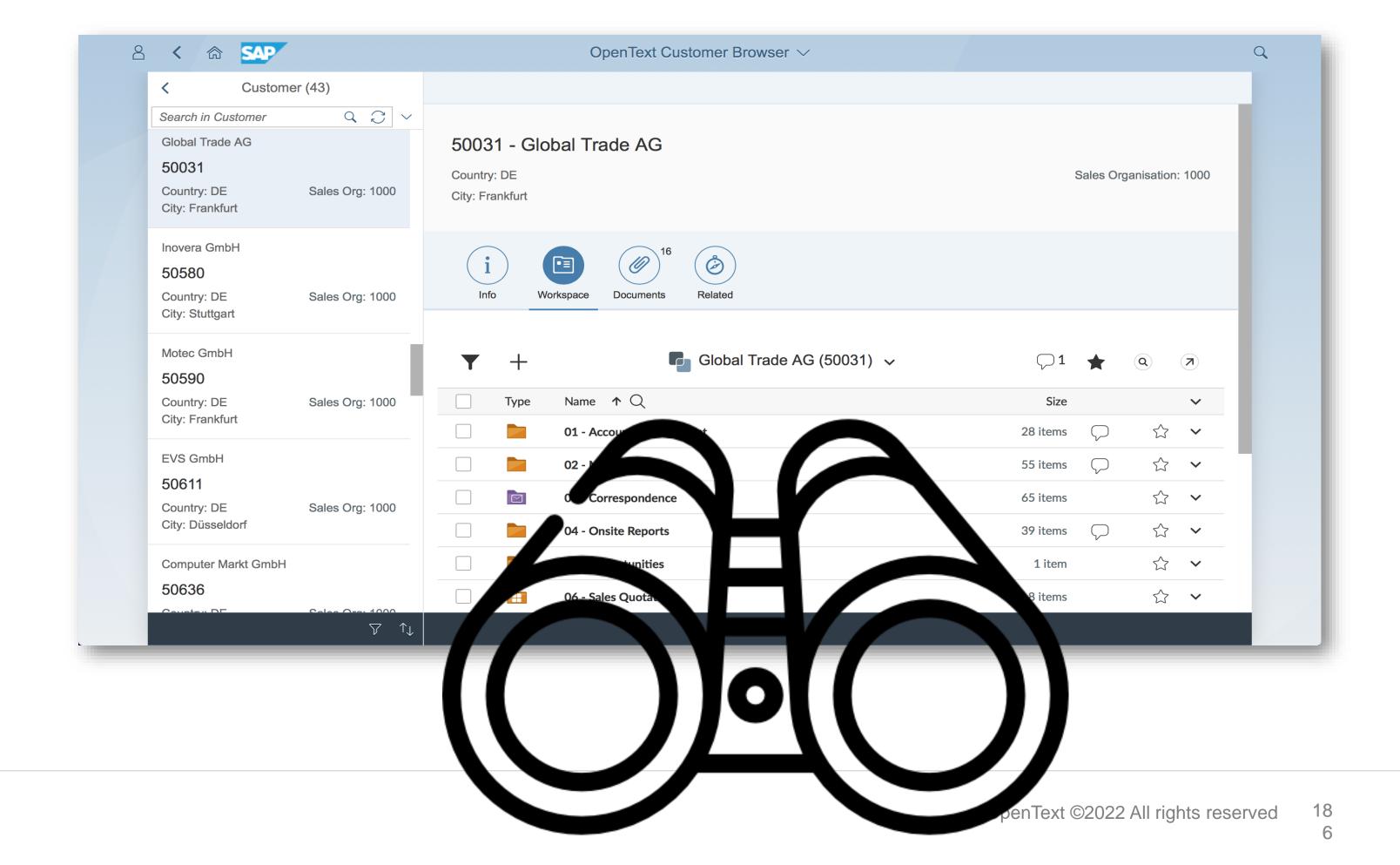










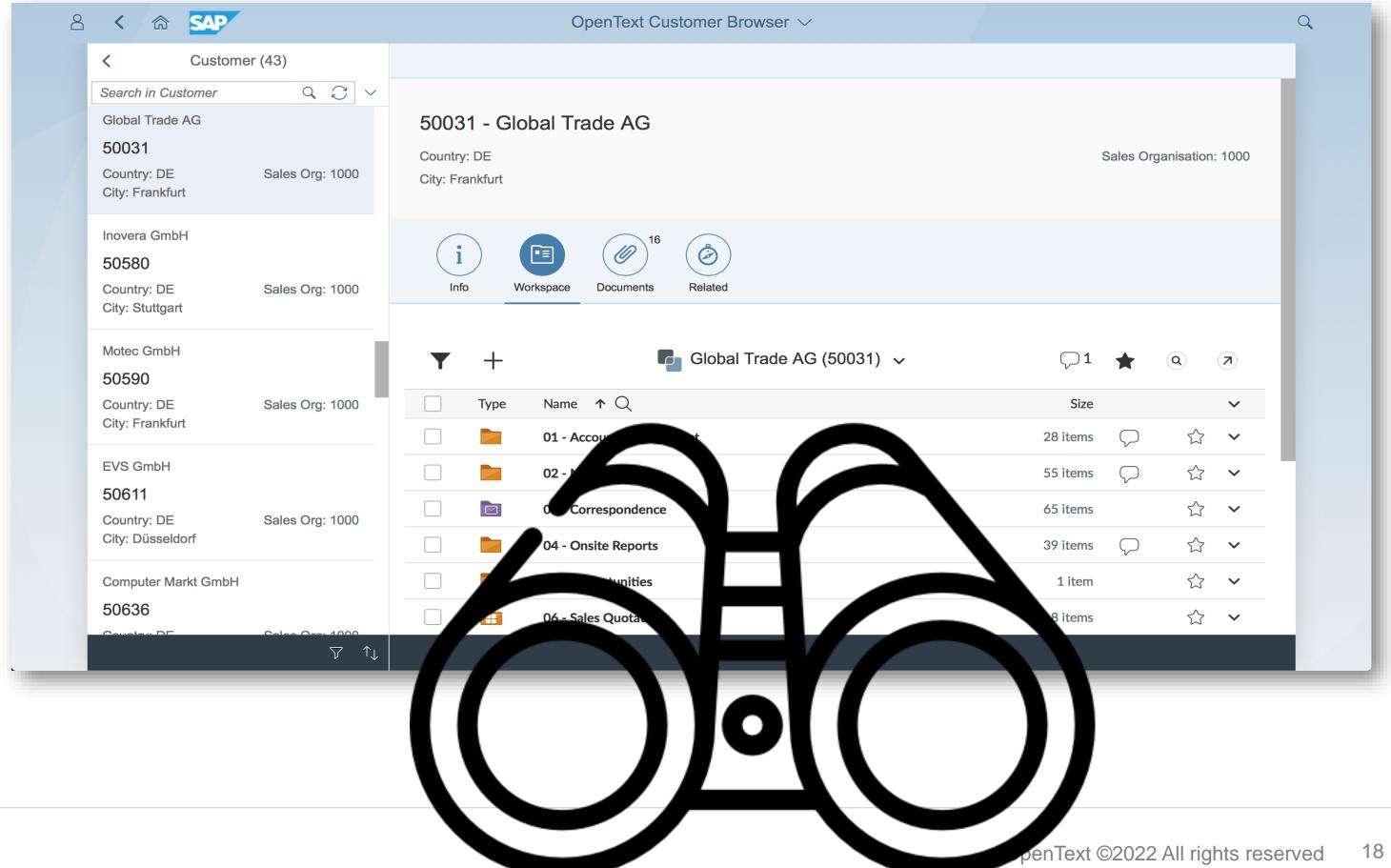


#### What's the outcome?

By not having visibility into the Teams space where the new terms and conditions were applied for the customer we have inadvertently

- Sent the wrong payment terms to the customer
- Leading to a potential issues with customer / supplier reputation
- Leading to lack of trust from the customer
- Leading to delays in getting the correct invoice released
- Leading to potential compliance risk





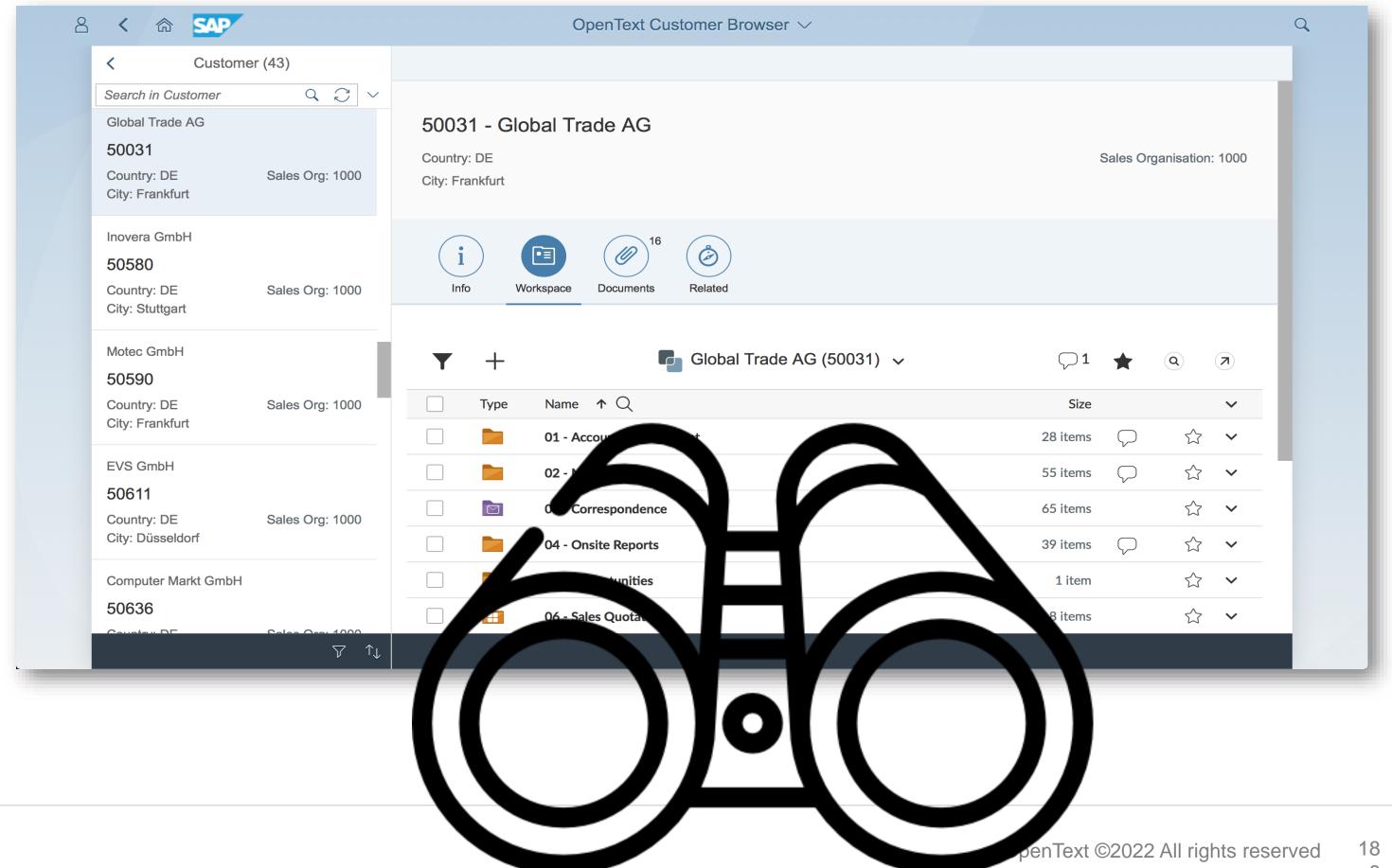
#### What's the outcome?

And if the team space is deleted ...

All of the below but a clear compliance risk – once the team is deleted, its deleted for ever.

- Sent the wrong payment terms to the customer
- Leading to a potential issues with customer / supplier reputation
- Leading to lack of trust from the customer
- Leading to delays in getting the correct invoice released
- Leading to potential compliance risk





































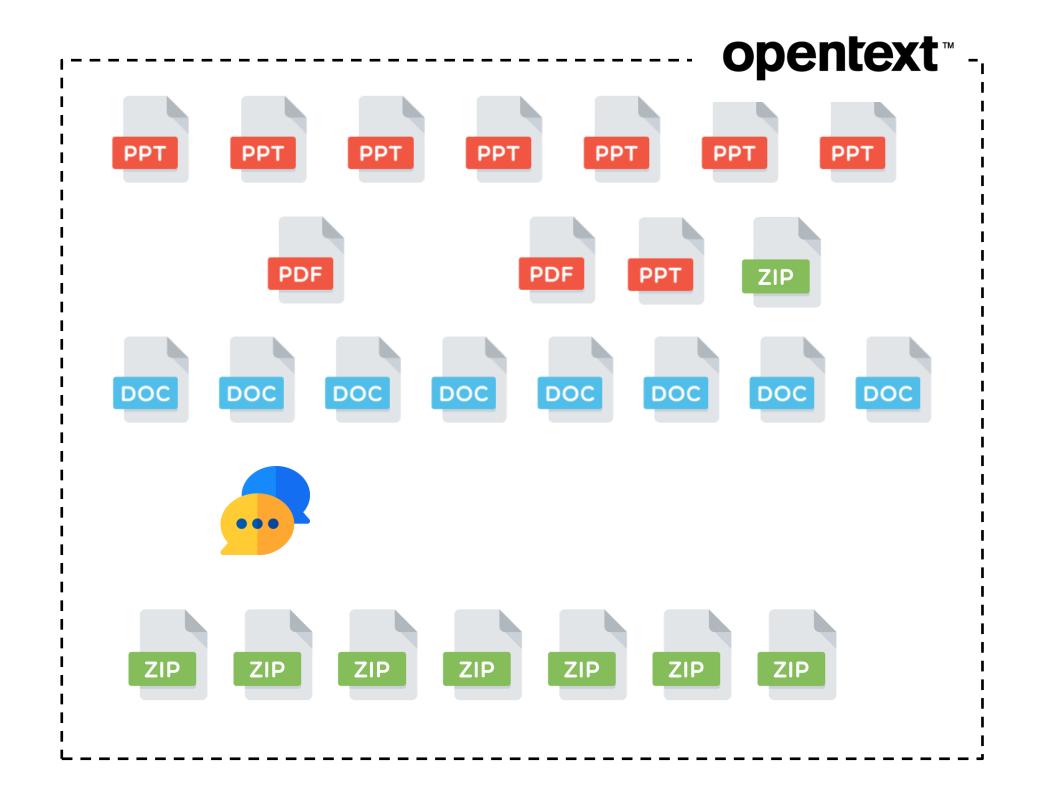




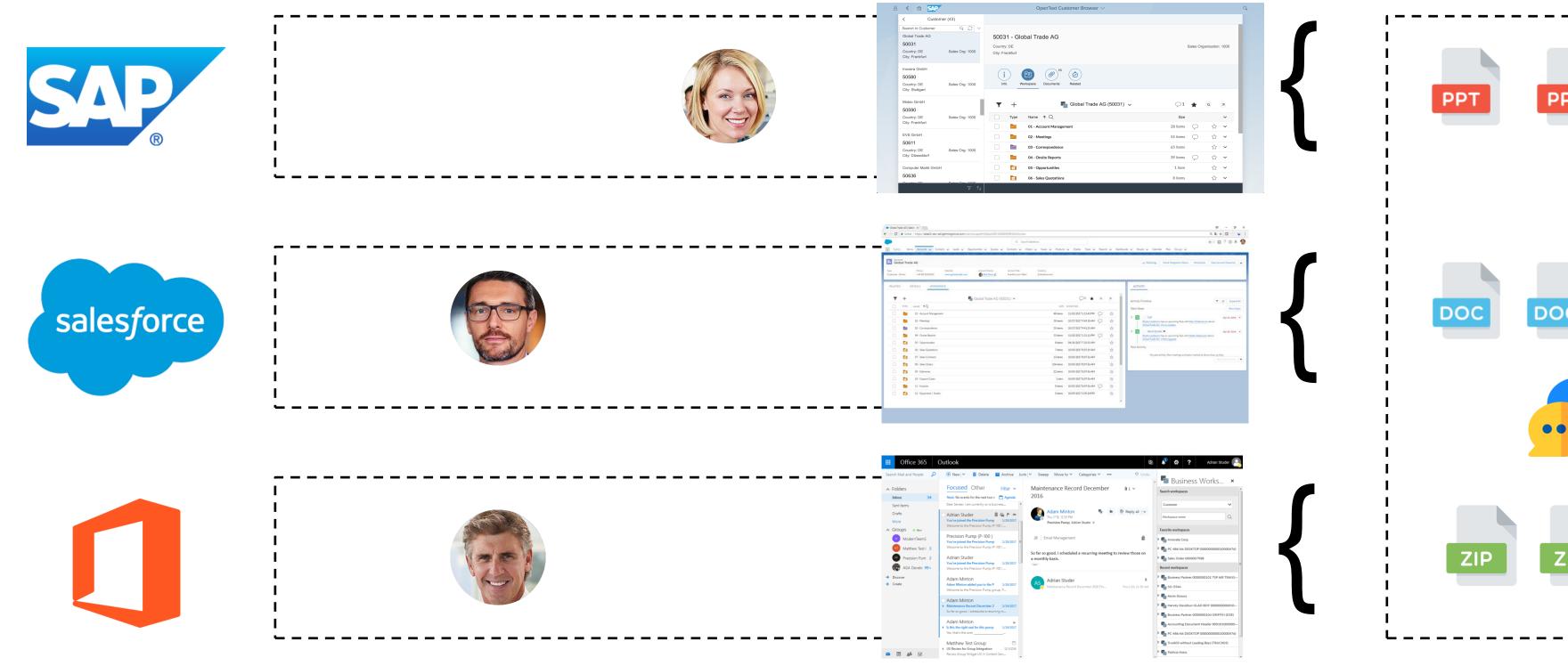


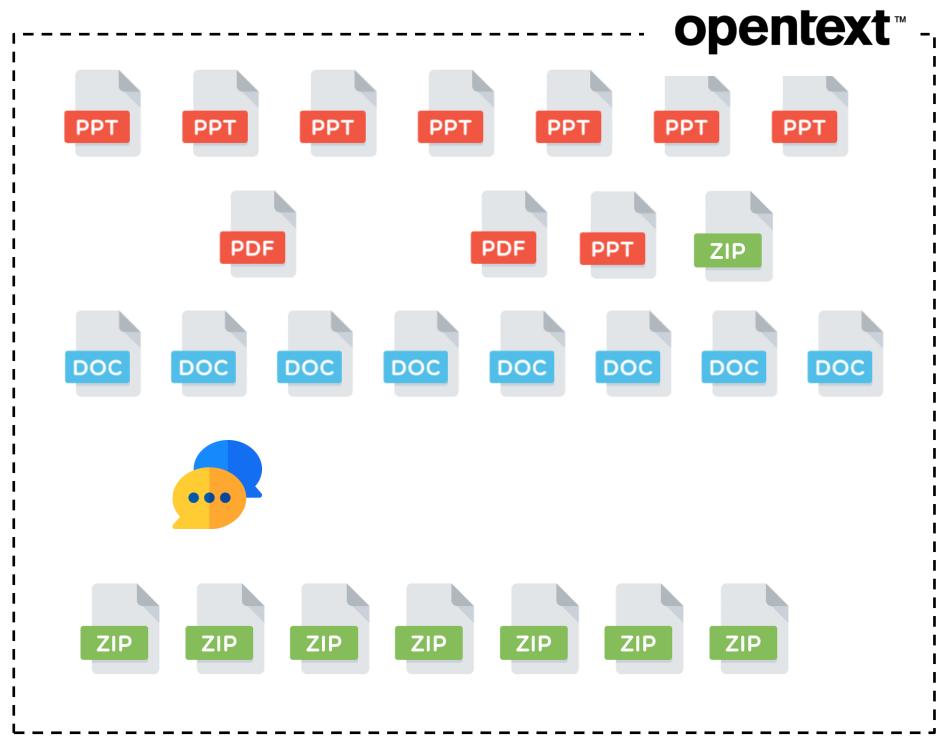




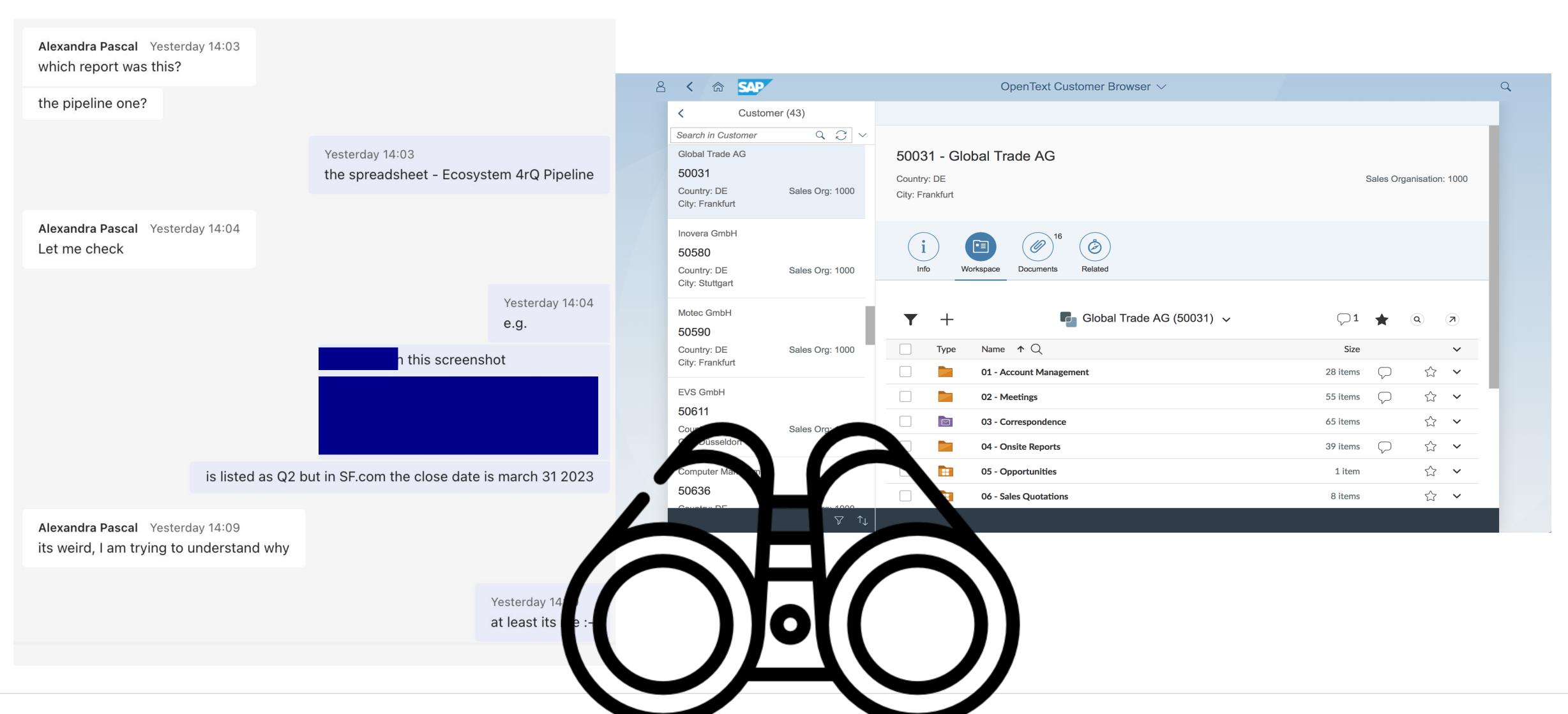








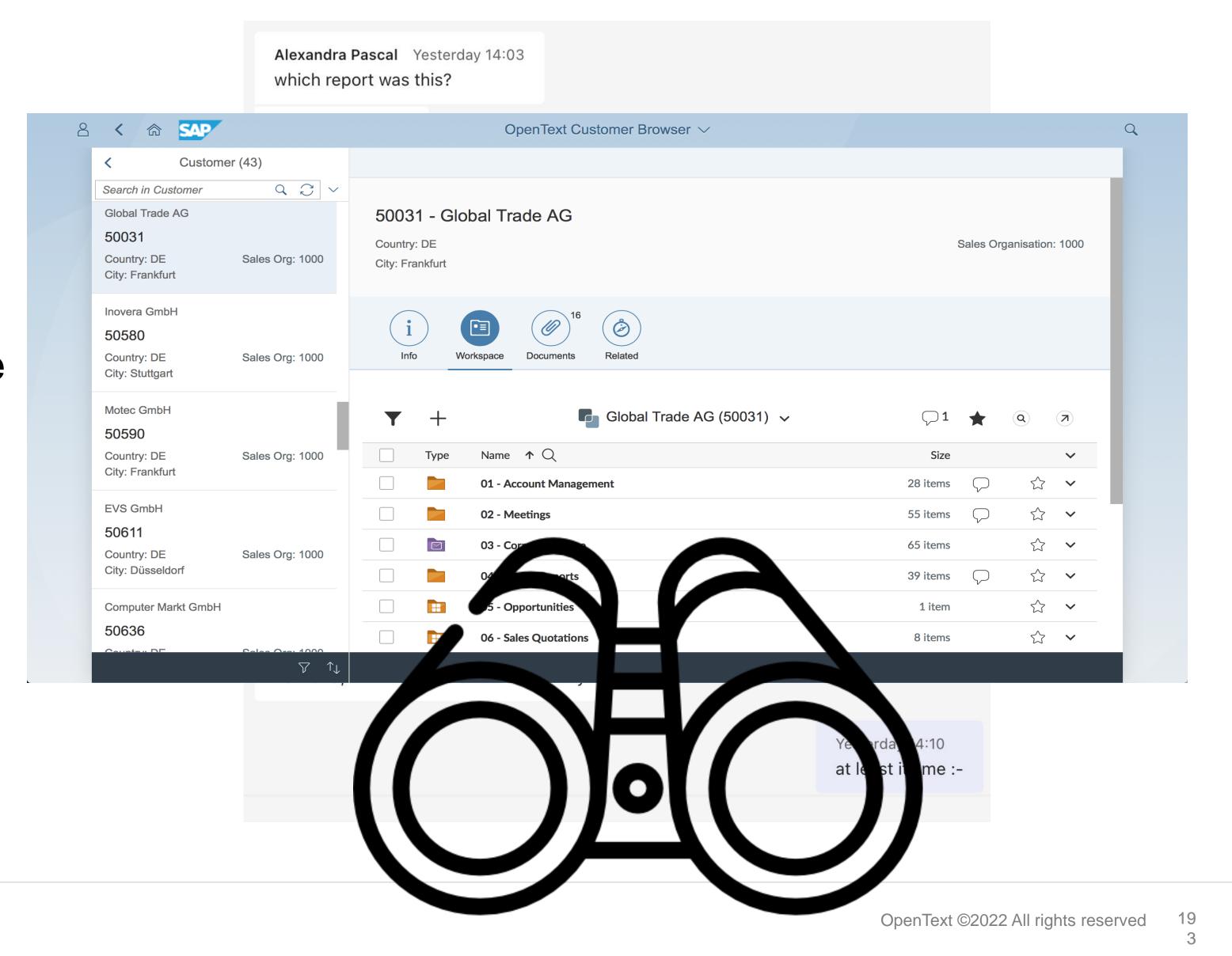
#### Now what's the outcome



#### Now what's the outcome

By embedding information into this process and customer in a single location

- The customer receives the correct payment terms as this is now visible to the SAP user
- Contract's that have been signed are honored
- The invoice and cash flow are forecast effectively
- Information is being handled in a compliant fashion.



# Agenda

12.45 – 13.30

09.00 – 09.15	Welcome & Keynote
09.15 – 09.30	SAP Datasphere
09.30 – 10.00	ATP – Customer Success Story
10.00 – 10.30	Maersk – Customer Success Story
10.30 – 10.45	RISE with SAP BTP
10.45 – 11.00	Break
11.00 – 11.15	Achieving Sustainability Ambitions through SAP BTP
11.15 – 11.30	.msg global – Getting control of financial planning, analysis, tax and sustainability
11.30 – 12.15	OpenText – The problem with Information Management with SAP
12.15 – 12.45	Tarento Presentation

Networking Lunch





## Track Sessions

Track 1: Meeting Room Propeller

Track 2: Meeting Room Wrench

Track 3: Meeting Room Walker



# Agenda

13.30 – 15.00 Track sessions

Track 1: RISE with SAP BTP

Track 2: Data & Analytics

Track 3: SAP Integration Suite

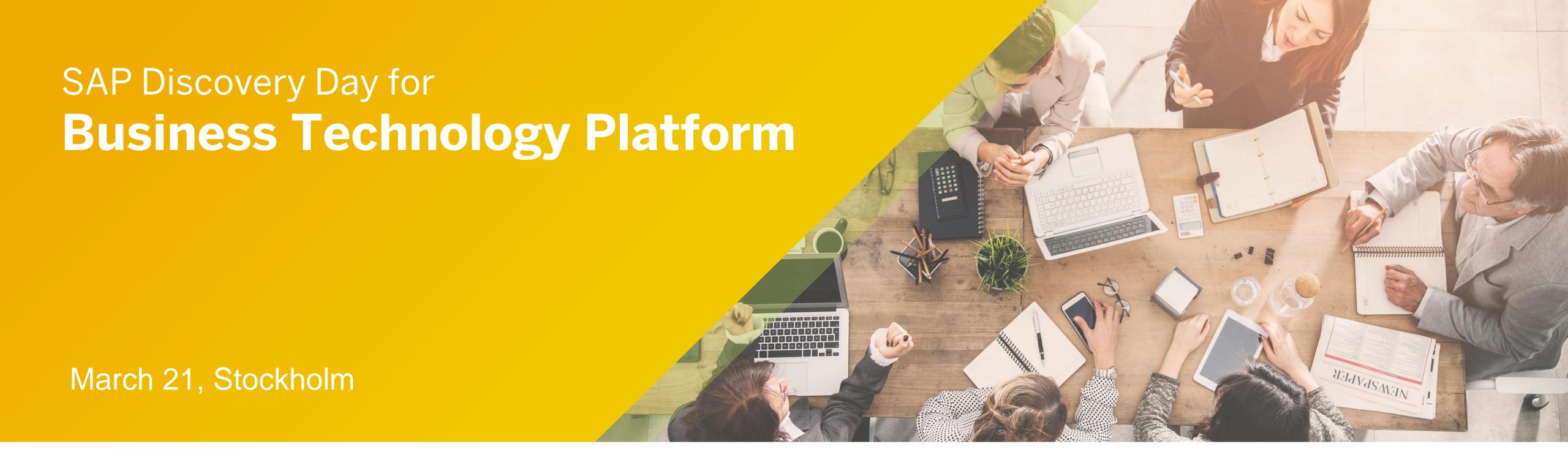
15.00 – 15.15 Break

15.15 – 15.45 Empower Business Users with SAP Build

15.45 – 16.30 Customer Panel – Key Takeaways

16.30 Wrap-up





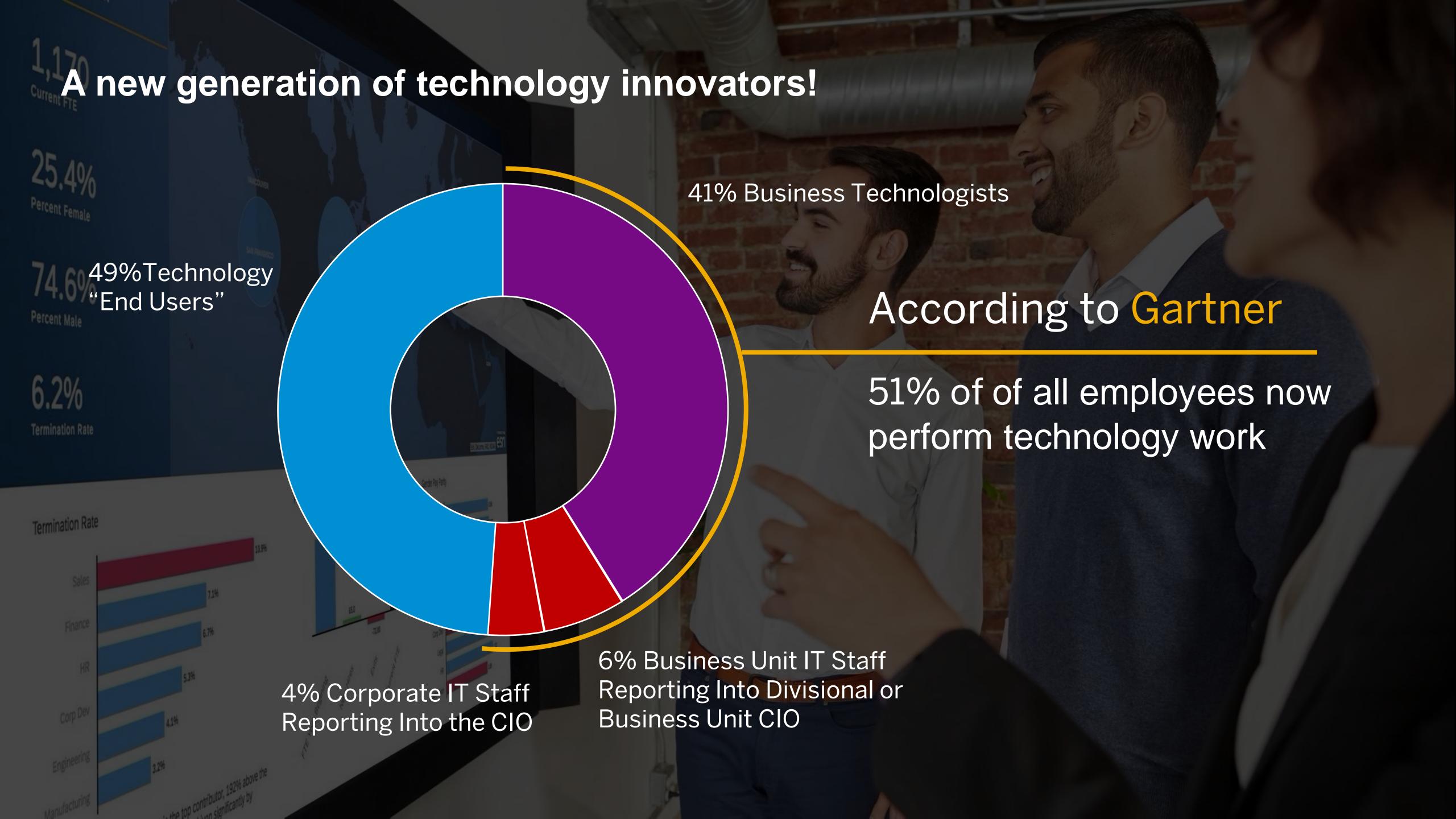
# **Empowered People Perform SAP BUILD**

Abhijeet – BTP CoE (EMEA North)

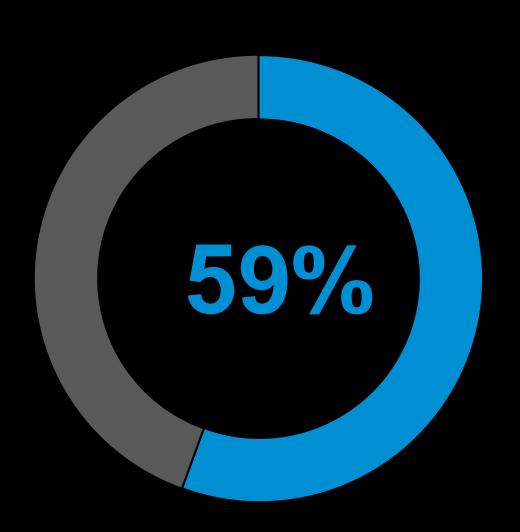


# Why should it interest you?

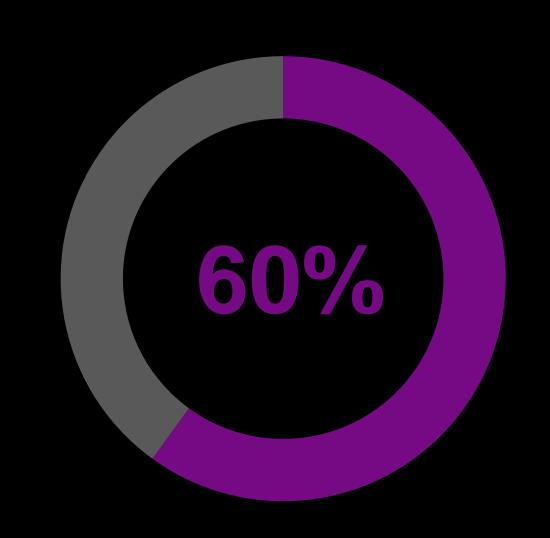




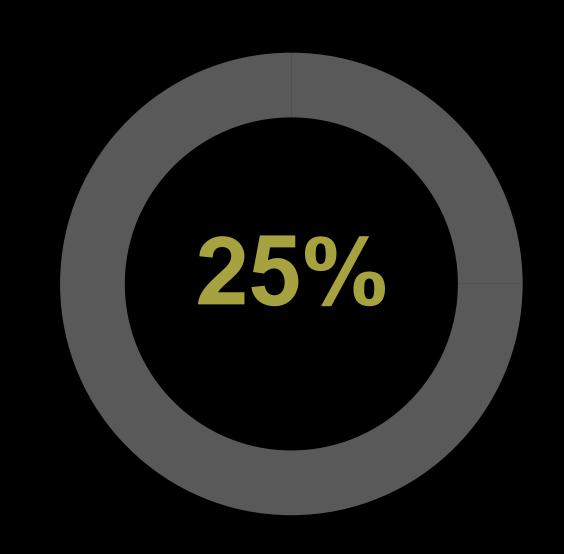
#### IDC low-code survey key insights



Enterprises using low-code offer business developer programs



Increased investment in low-code platforms in the next year



Faster development when using low-code platforms



Concern when considering a low-code platform is security

Source: IDC InfoBrief, Sponsored by Vendor SAP, Breaking the Code: How Low-code is Changing Development, document # US49060722, May, 2022

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# The challenge

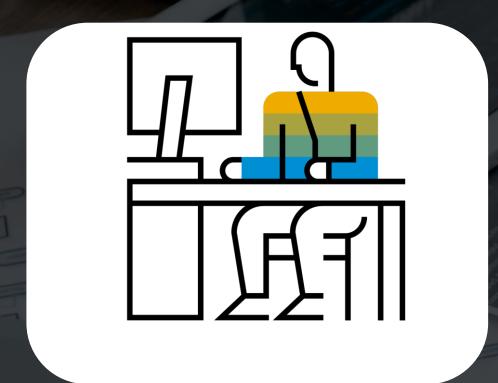
How to deliver applications faster?

**BUSINESS EXPERTS** 



How to make developers more productive?

**ENTERPRISE DEVELOPERS** 



How to innovate in a safe and compliant way?

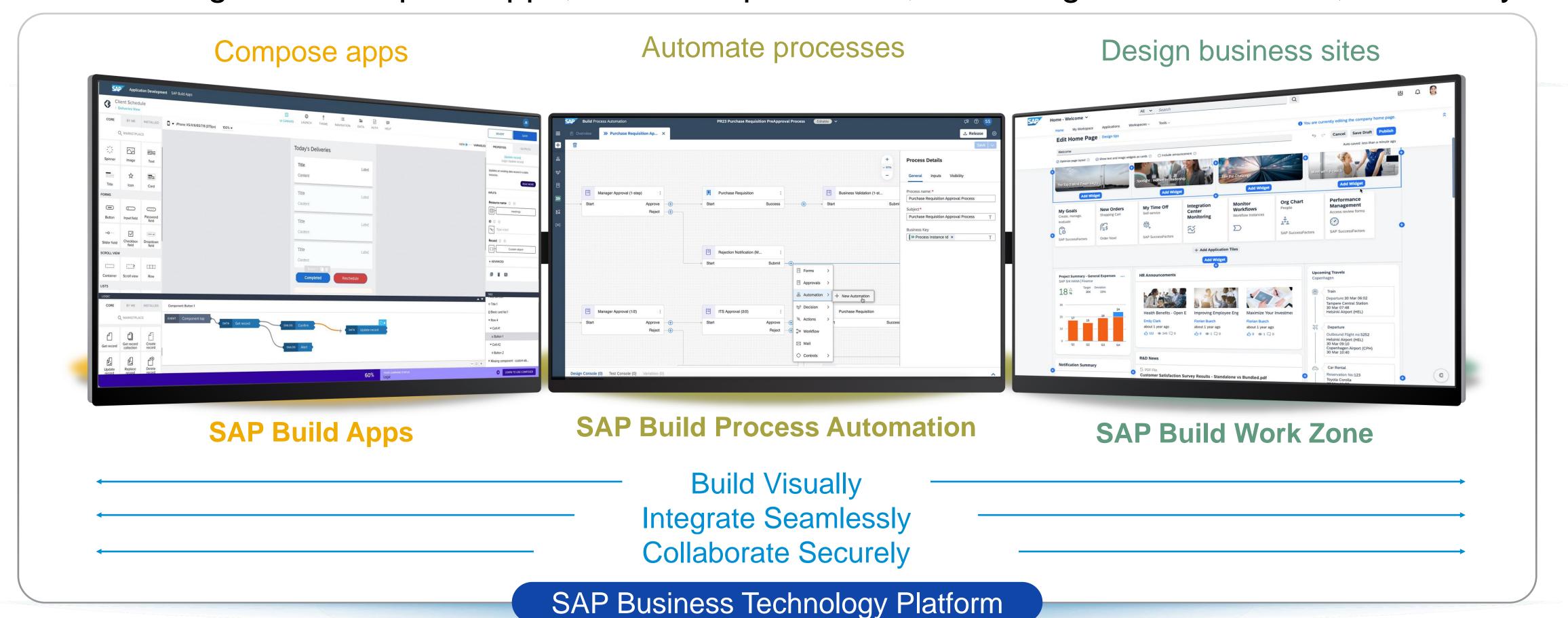
**ENTERPRISE IT** 



## Why is it interesting for our customers?

#### **SAP Build**

Create and augment enterprise apps, automate processes, and design business sites, all visually



Keep the core clean

Extend & automate beyond S/4H in-app development capabilities

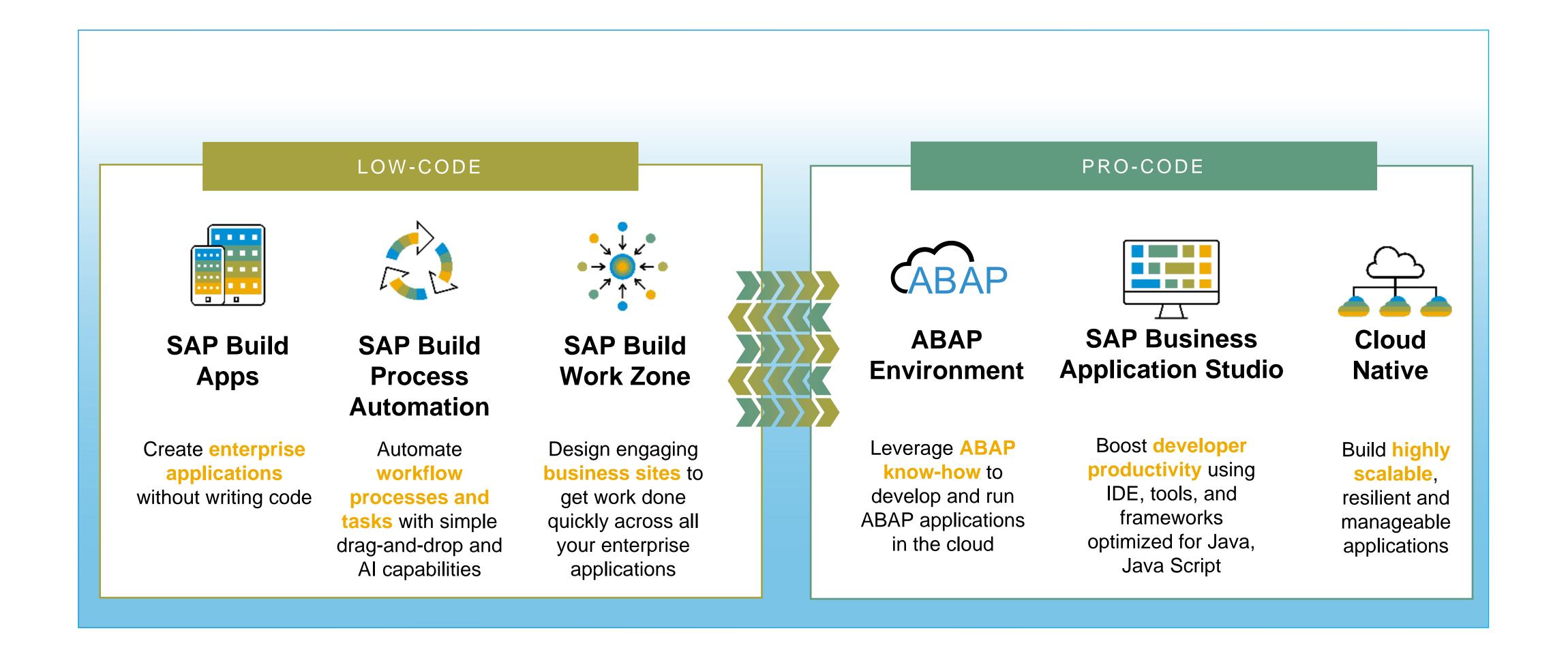
2 Empower business
users & scale development
Automate daily tasks with lowCode functionality

Visualize and continuously enhance processes

Work collaboratively, get process improvement recommendations; further enhance with Signavio

#### For business and professional developer

With low-code and pro-code tools



#### SAP Build in RISE Transformation Journey

#### Meeting customer trends to enhance the RISE with SAP S/4HANA journey

Now

#### **ECC or S/4HANA**

Customers building and planning their S/4 journey



#### Conduct Custom Code Analysis & Clean Data (BTP)

De-risk migration: keep core master data clean. Run Custom Code Analyzer to optimize migration and application deployments. Speed up cloud migration with automated bots provided in Build Process Automation

Lay Foundation for clean core S/4HANA Cloud



#### Analyze Process Insights (Signavio)

Analyze processes to find bottlenecks and get tangible improvement recommendations with the Process Insights tool





#### Continuously automate common processes (Build Process Automation)

Automate workflow, processes and tasks with drag-and-drop simplicity



#### Easily extend S/4HANA with Applications (Build Apps)

Build new applications to support migration and improve operations; Benefit from native integrations with S/4HANA

Intelligent,
Sustainable
Enterprise

**202X** 





#### **Create custom Business Sites** (SAP Build Work Zone)

Build targeted business sites for either internal and external users. Allow easy to access to insights, interactive interfaces, portals, videos, forums and more; enhance productivity and drive better decisions



#### Run as Intelligent Enterprise (BTP)

Leverage complete power of S/4H and Build, BTP services and Signavio. Gain significantly improved return on assets, extending on customer use-cases with CPEA credits

#### **SAP Build Apps**

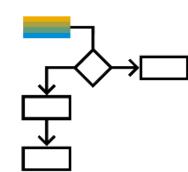
Build Full-Stack Enterprise-Apps in Minutes - Absolutely Zero Coding Required





Drag-and-drop the user interface Access a pallet of user interface controls, drag them into place, and

preview the final result in real time.



#### Create any logic without code

Drag-and-drop any logic function – sensors, file operations, data functions, animations, and more – onto a canvas.

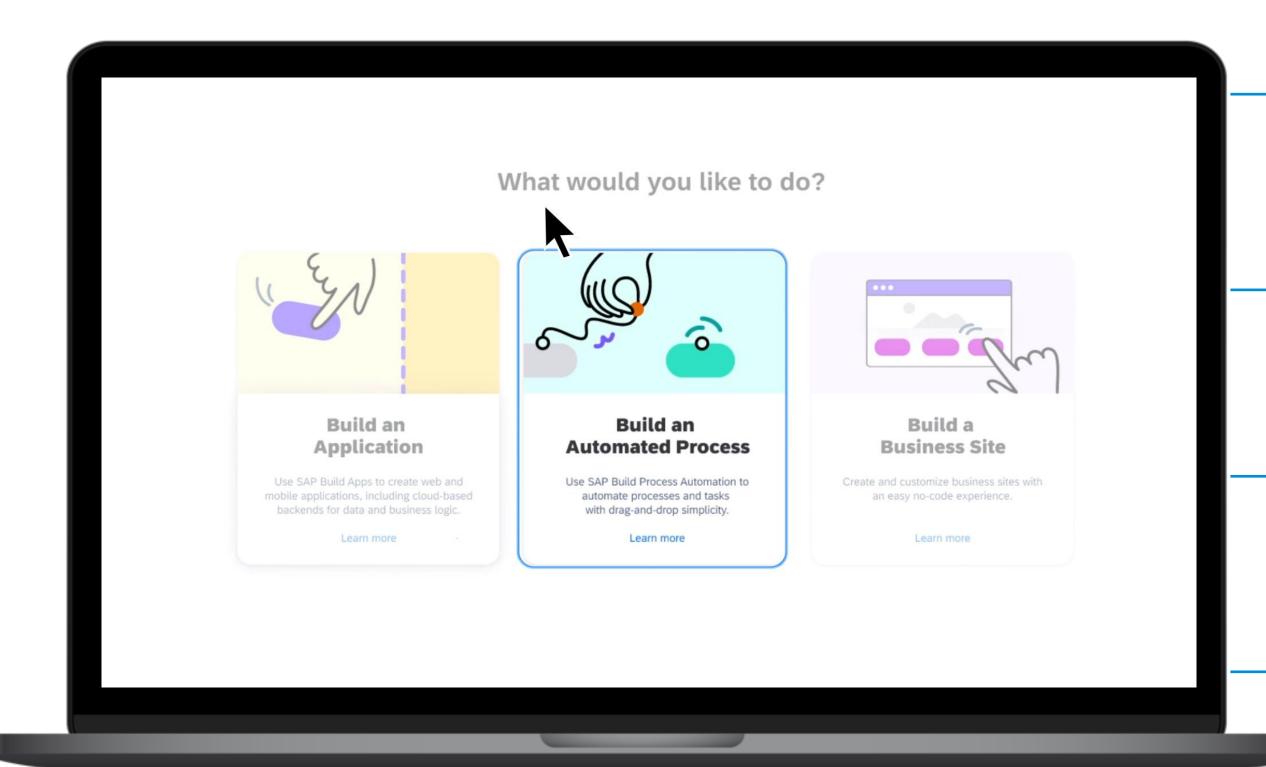


#### **Easily integrate data**

Easily add your own data integrations or get started with some of ours.

#### **SAP Build Process Automation**

Simplify process and task automation



Automate processes and tasks with drag-and-drop simplicity

Workflow management, robotic process automation (RPA), and embedded AI in a single solution

Leverage process expertise without coding

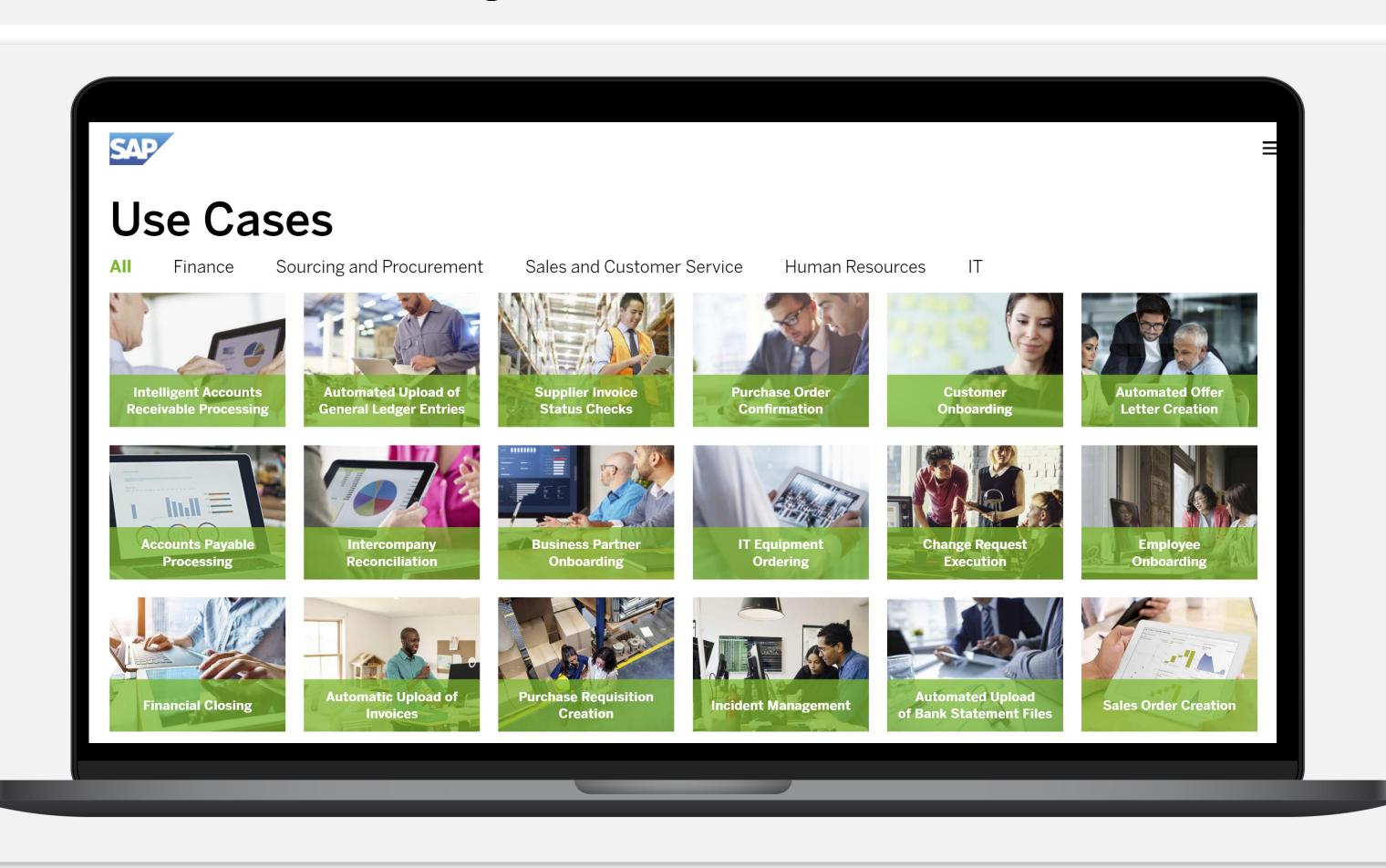
SAP Build Process Automation

#### Pre-Built Automation Content by SAP for S/4HANA

Over 300 Pre-Built packages

Over 80 S/4HANA specific and growing

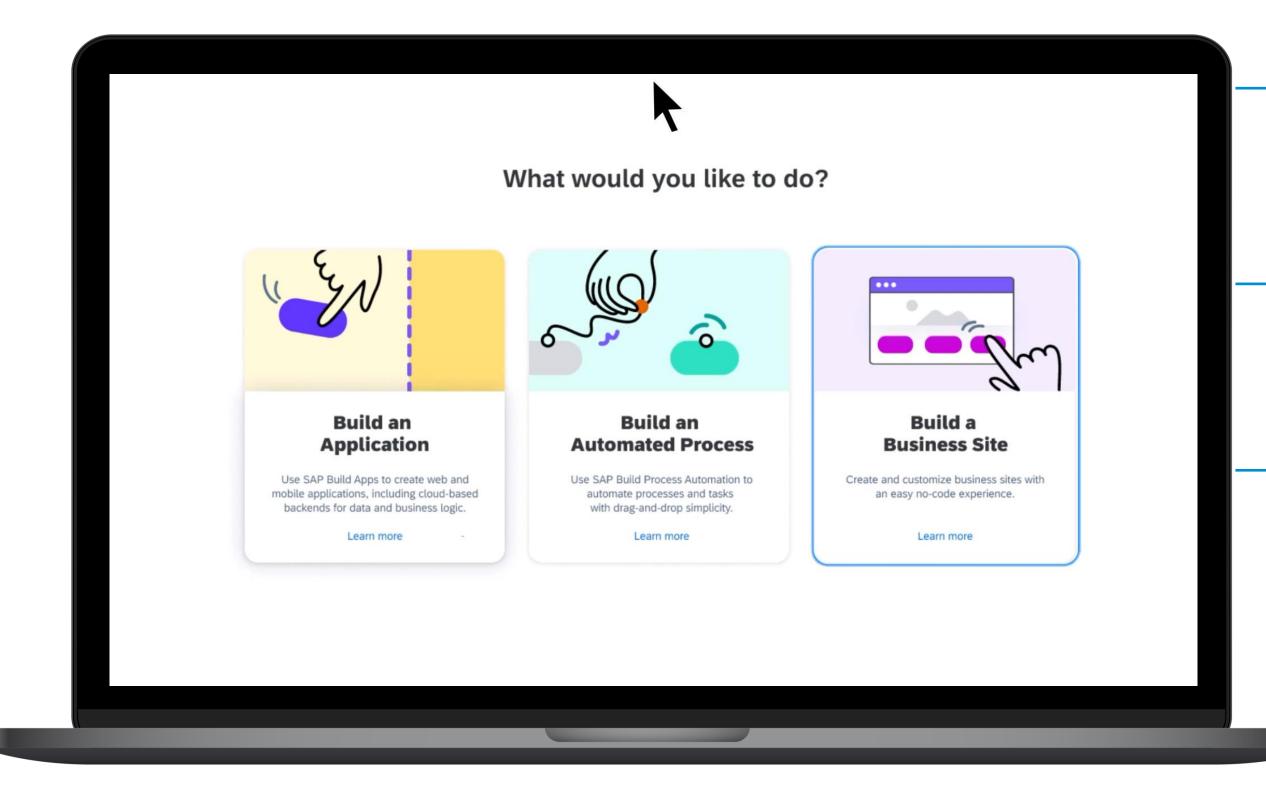
Use Case Specific Scenarios: Finance, Sourcing & Procurement, Sales & Service, HR, IT



Automate
Your
Intelligent
Enterprise

#### SAP Build Work Zone

Create engaging sites to get work done quickly across enterprise applications



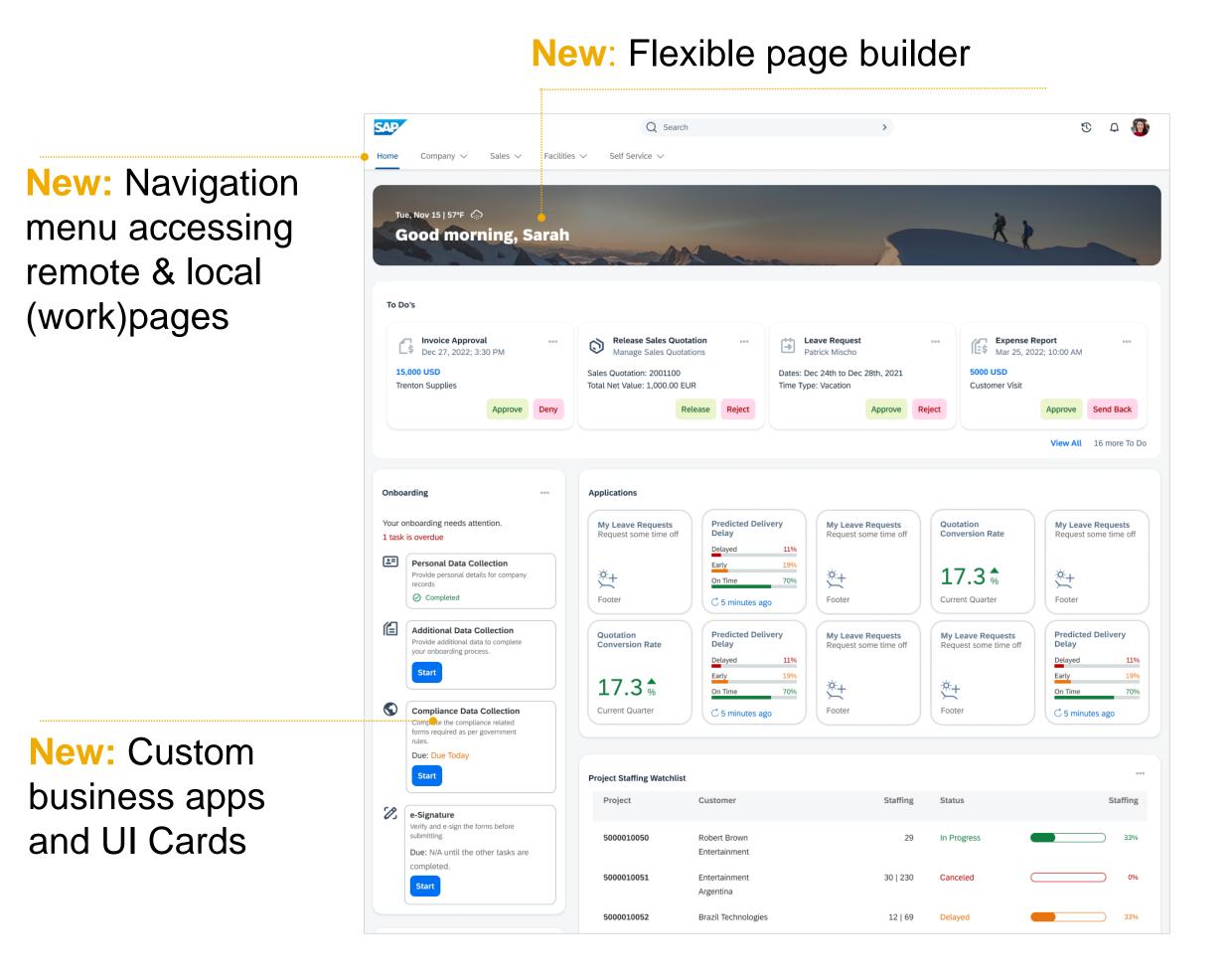
**Build personalized business sites with ease** 

Maximize team productivity with guided experiences and knowledge sharing

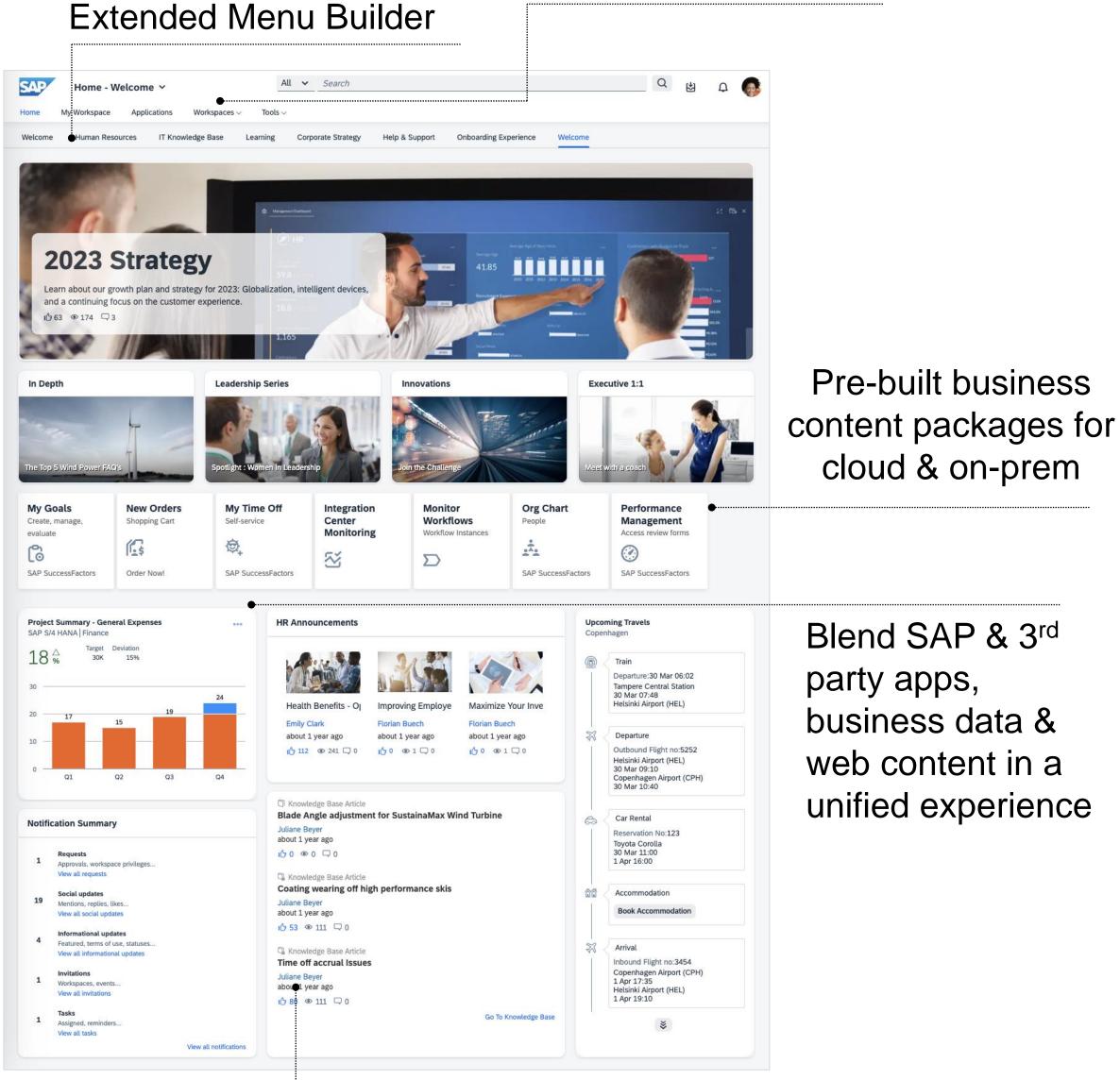
SAP Build Work Zone

#### SAP Build Work Zone

#### Improving productivity leveraging harmonized experience





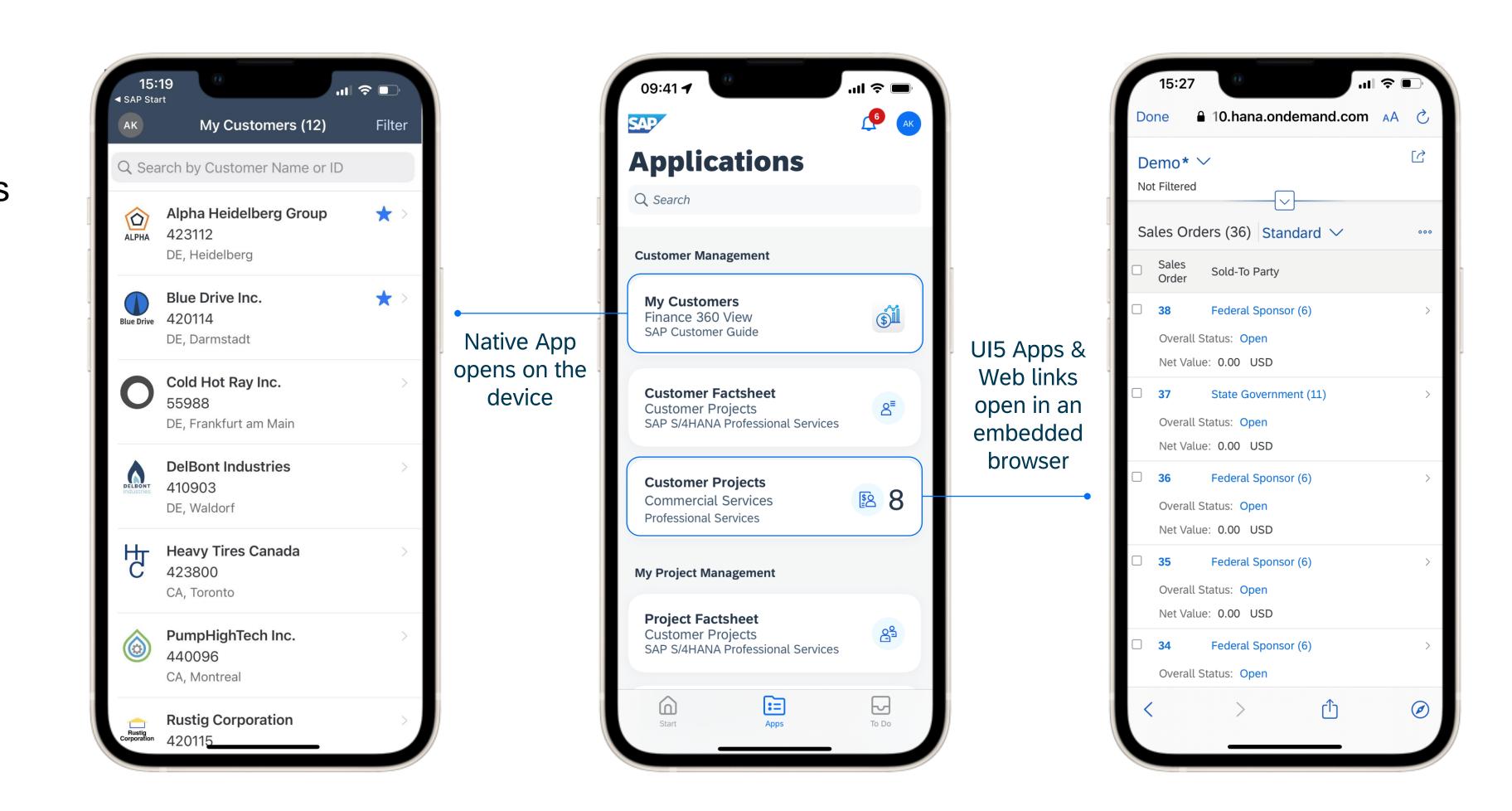


#### **SAP Mobile Start**

#### Leverage your mobile app investment with SAP Mobile Start

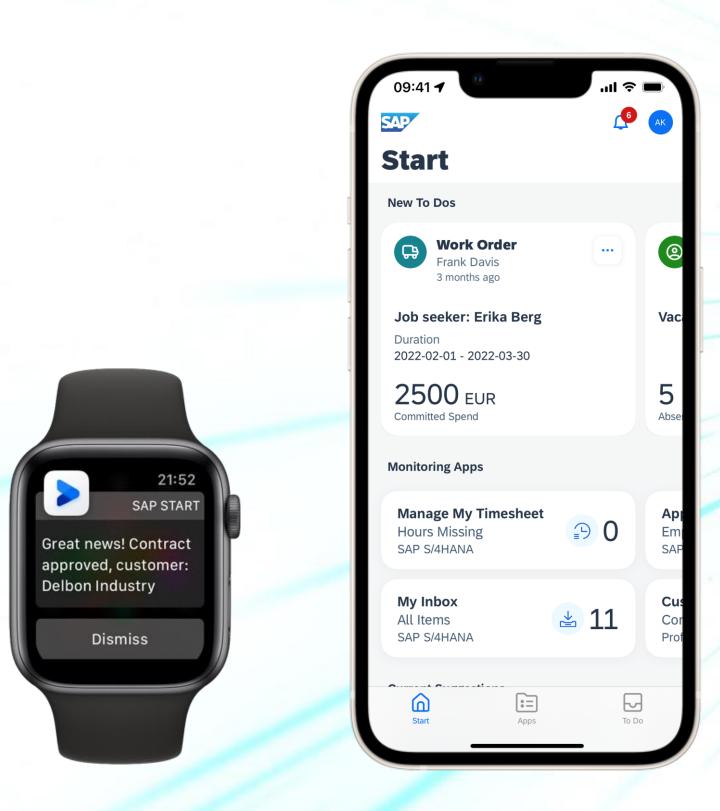
SAP Mobile Start allows you to leverage your investment in mobile apps, as you can access and launch them much easier, and benefit from the integration into the device framework

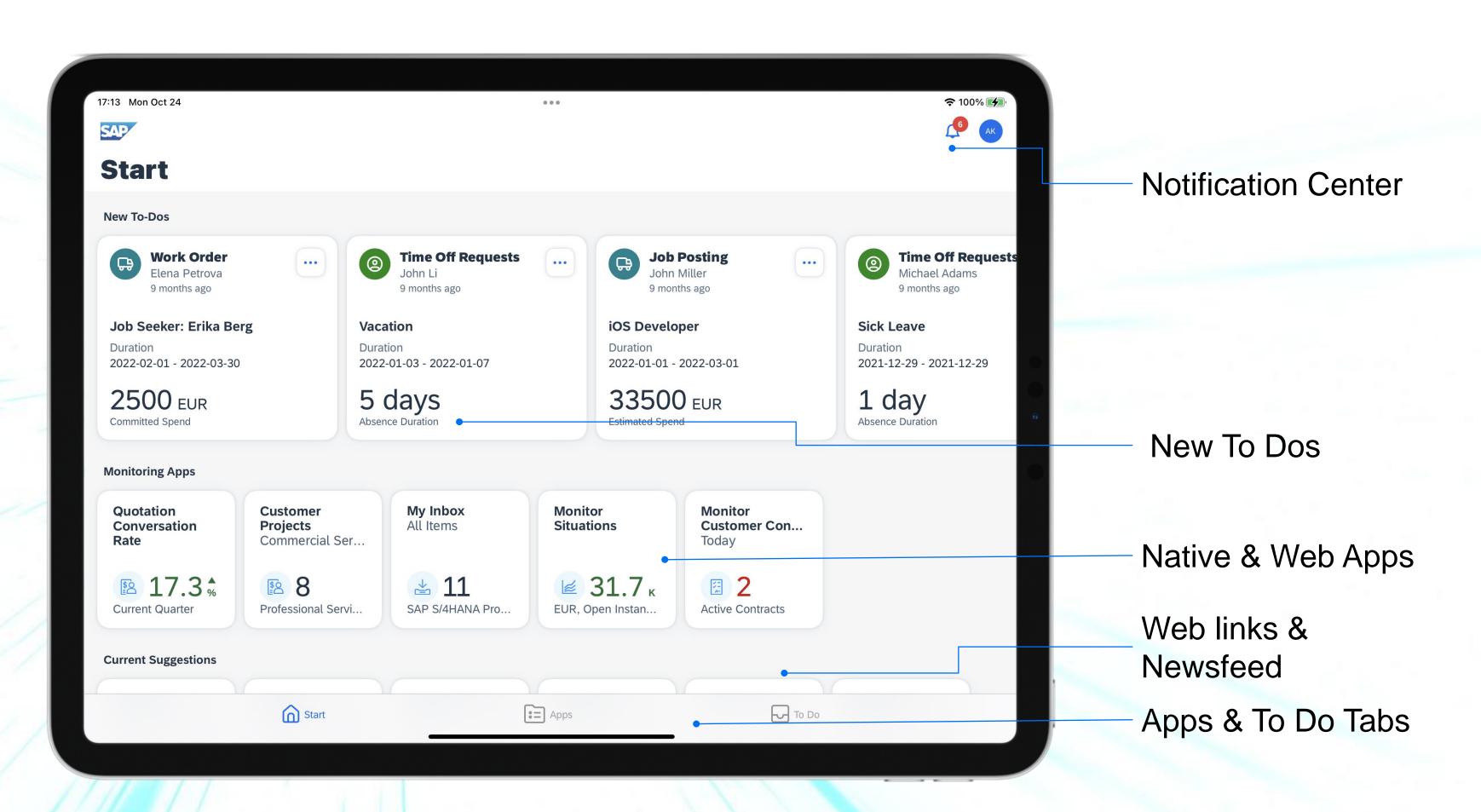
- Standard SAP UI5 apps
- ✓ Your custom UI5 apps
- Standard SAP native apps
- ✓ Your native apps
- ✓ Your partner apps



#### Native Entry Point to the Intelligent Enterprise Suite

iOS devices



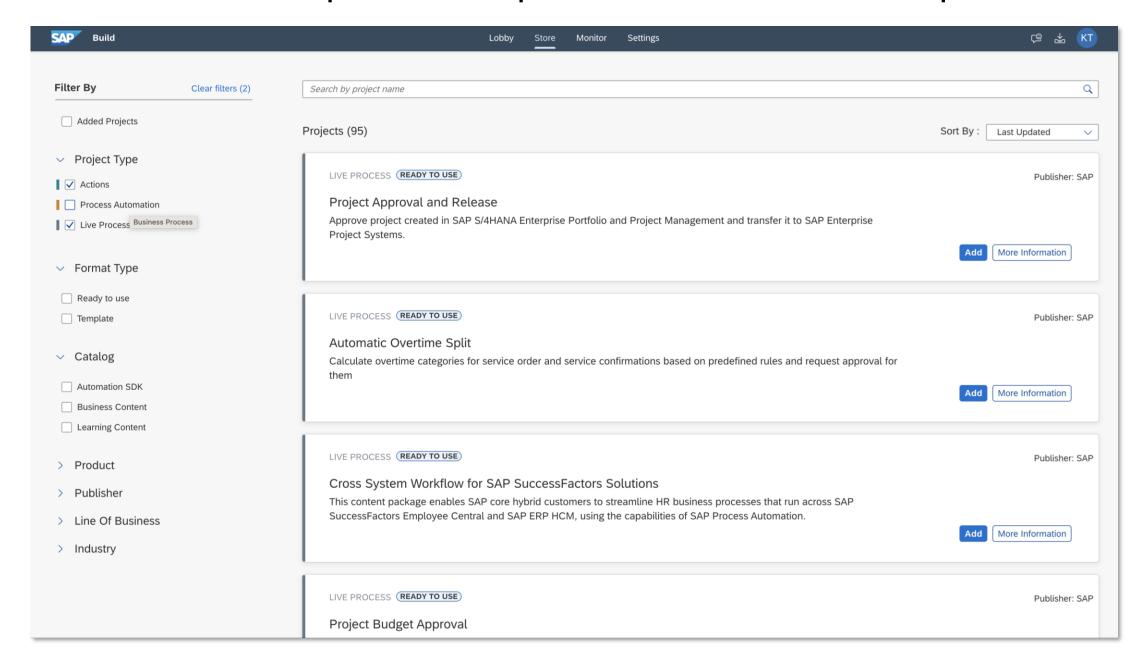


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# Integrate seamlessly

#### Integrate seamlessly

Accelerate development with pre-built content and components

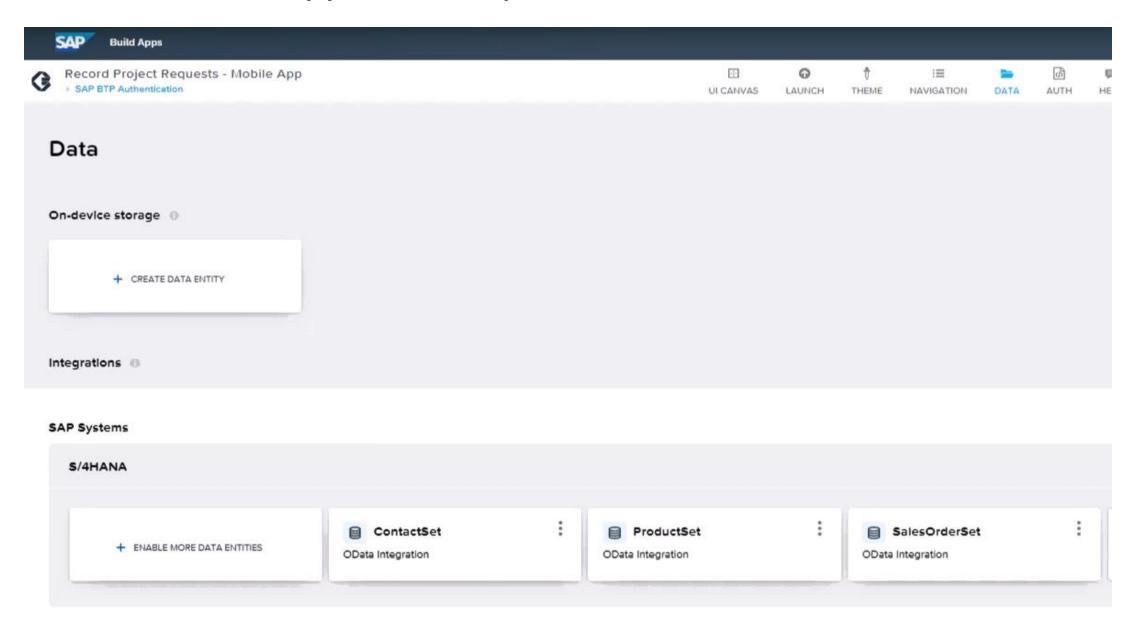


Get started with over 1,300 pre-built workflows and automations

Access Line of Business and Industry specific content for SAP S/4HANA, SAP Ariba, SAP SuccessFactors and more

Constantly monitor and optimize business processes with SAP Signavio integration

Connect to applications, processes and data



Easily connect to SAP and non-SAP systems

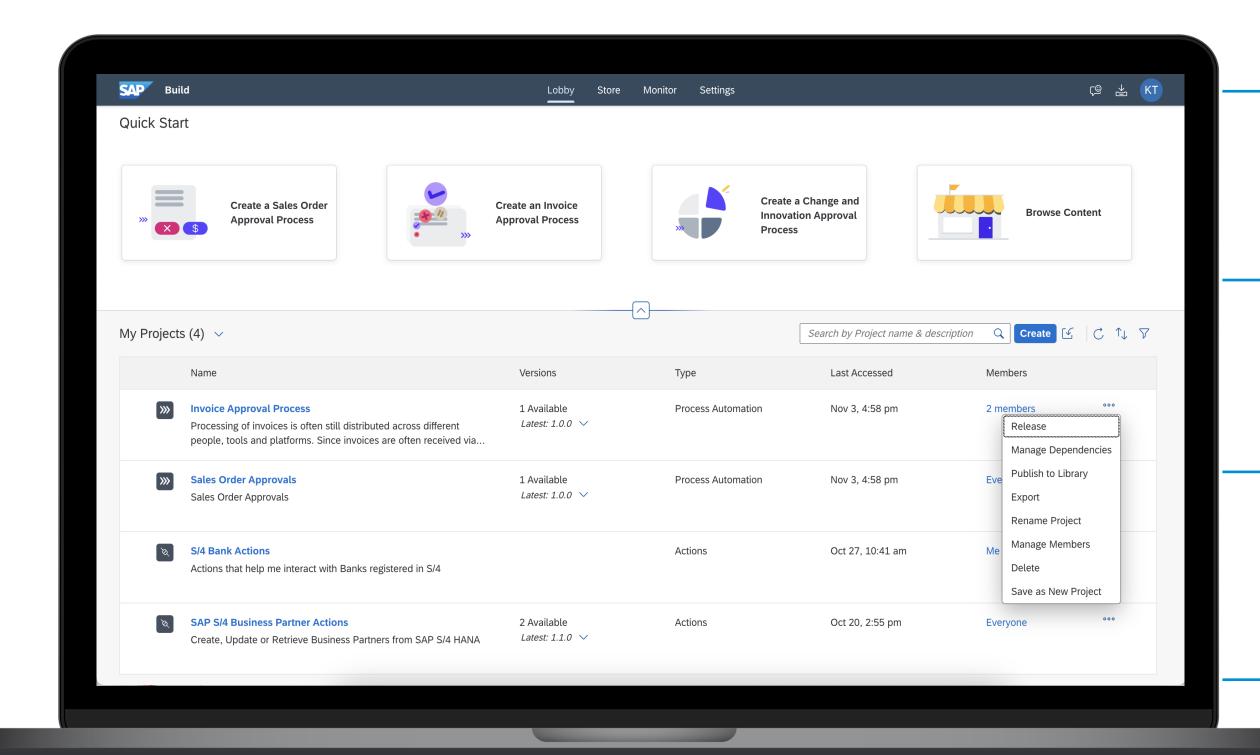
Use business data without loosing context and meaning

Provide secure access with centralized identification and authentication

# Collaborate securely

#### Collaborate securely

Foster collaboration and fusion team development



Develop faster in the unified development experience

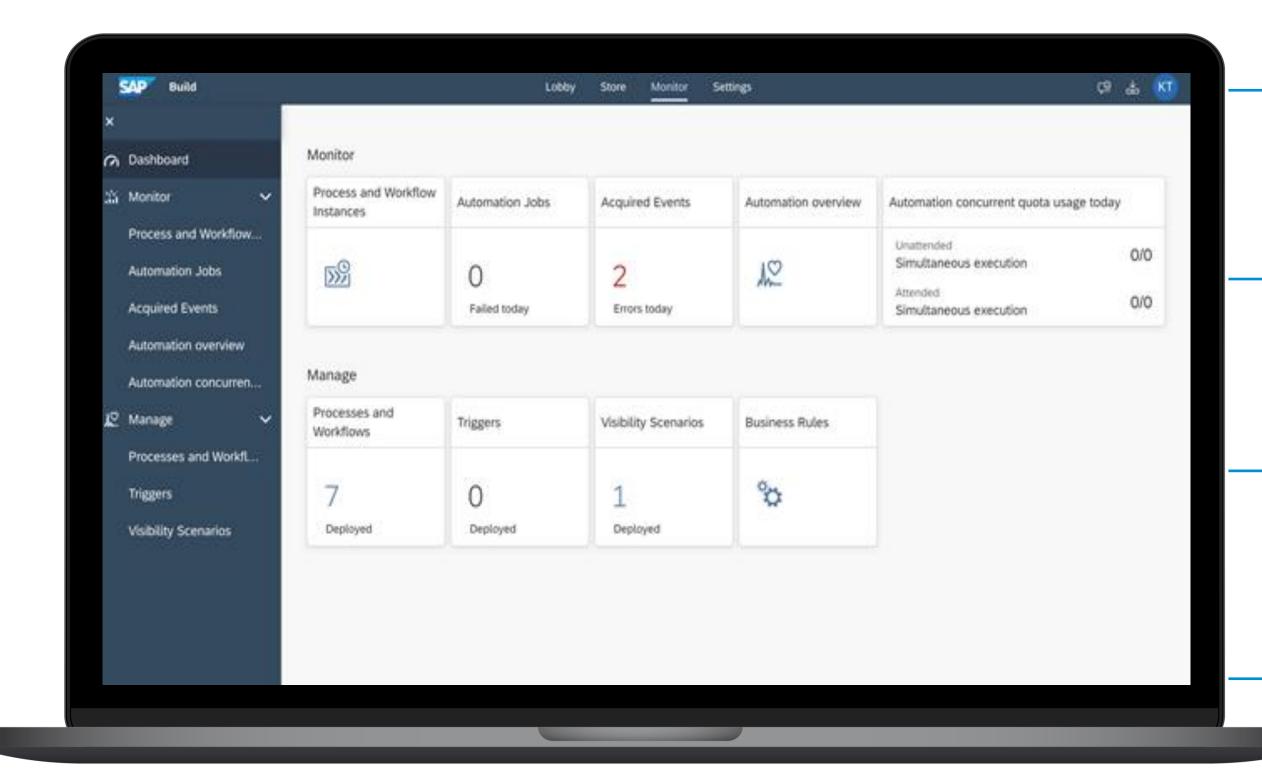
Share project artifacts with team members and across projects

Enable fusion team development by enabling co-development between professional and citizen developers

SAP Build lobby

#### Collaborate securely

Operate with confidence



Ship with confidence using built-in DevOps and CI/CD capabilities

Maintain compliance and provide transparency with audit log capabilities

Enable secure user management with identity authentication, authorization and provisioning capabilities

Monitor deployed projects

#### **Bringing to Life - Source to Pay Process**

#### **BTP Solution Components**



Spend management and analytics, procurement budget analytics etc. Custom EDW





Extension – Build WorkZone, Workflow

e.g., Supplier Portal with workflow





**SAC Planning, HC, DI** 

Ordering Plan with accurate lead times.
Custom demand forecast leveraging
ML and external data e.g., Google

Plan

**Invoice and Pay** 



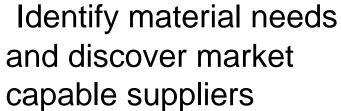
**Process Automation** 

Create Purchase Requisitions from Excel

#### **Buy and Make**

#### **Source and Contract**

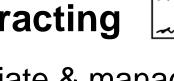
#### Sourcing





+

Contracting

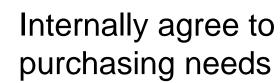


Negotiate & manage agreements with suppliers

#### **Forecast**

Buyers **forecast** demand and suppliers **commit** to delivery

#### Request



#### Order

Execute purchases of goods and services

#### Make

Execute build schedules and deliver products



Integration with ERP and external apps/
3rd parties

#### Receive

products and services



Process
excellence
3-way-matching

optimization

Extension
SAP Build Apps
Intelligent Assistant

for Good Receipts

#### Create & Manage



the invoices



#### **Process Automation**

Upload Supplier Invoices from Email Attachments, Document Management Service

#### Pay



suppliers for contract performance/delivery

# Customer Stories



### SAP Build unleashing business expertise



**CS** Expert

#### Situation:

Needed to optimize customer loyalty program

#### **Outcome:**

Built an application that increases customer participation by 2x



Read the customer story



**HR Leader** 

#### **Situation:**

Wanted to improve employee experience

#### **Outcome:**

Automated process and approvals for handling remote work requests 70% faster



Read the customer story



**Procurement Pro** 

#### **Situation:**

Needed to streamline supplier interactions

#### **Outcome:**

Designed a site that drives supplier engagement and handles 3x more invoices



Read the customer story



#### **Manufacturing Guru**

#### Situation:

Wanted to ship new products faster

#### **Outcome:**

Built 10 apps to optimize E2E manufacturing system and inventory management



Watch the customer video

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#### User Stories from our Customers Showcase Value



### Build App Compose apps



#### **Build Process Automation**

Automate processes



#### **Build Work Zone**

Design business sites

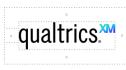
Savings in IT dev. costs along with faster app. development



Increased efficiency with custom apps orchestrating full manufacturing process



Built app for vehicle damage report and inspection process improved efficiency and reduced errors



Created "Advocate Program" app, increased customer satisfaction: customers easily connect with peers, exchange ideas, learn



Factory floor app shared among employees centrally manages all open work orders, driving productivity and efficiency ...

Process improvements with tailored S/4HANA automations



28% Increase in revenue from optimizing production to supply automations, with a lower operations expense-to-revenue ratio



**50%** reduction in payment times through automation of invoice verification



Turned 4 days' work to 10-minute task in financial accounting: 99% decrease in time spent on processing production orders



20% Faster closing activities, saving time for finance personnel to focus on meaningful tasks

Efficiency gains from visualizations, easy access and team collaborations

CORNING

**2000%** increase in learning programs adoption via single unified entry point



30% increase in productivity and time savings due to fast access to critical data in daily workflows and group synergy

Onvergention

X3 adoption of vendor portal for SAP & non-SAP procurement



20% efficiency improvement from new central workspace for all employees need in easily performing their job

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# Agenda

13.30 – 15.00 Track sessions

Track 1: RISE with SAP BTP

Track 2: Data & Analytics

Track 3: SAP Integration Suite

15.00 – 15.15 Break

15.15 – 15.45 Empower Business Users with SAP Build

15.45 – 16.30 Customer Panel – Key Takeaways

16.30 Wrap-up



#### Panelists

#### **Thomas Hartmann**

IT Business Partner & Head of Technologies & SAP ERP ATP

#### **Bo Linddahl Rasmussen**

Head of App and API Platforms Vestas

#### Prasanna Kumar Ganasala

ERP Platform Manager Yara International ASA









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