

SAP BTP for RISE: Document Management, Archiving & Lifecycle Management

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North America Business Technology Platform Center of Excellence

SAP America

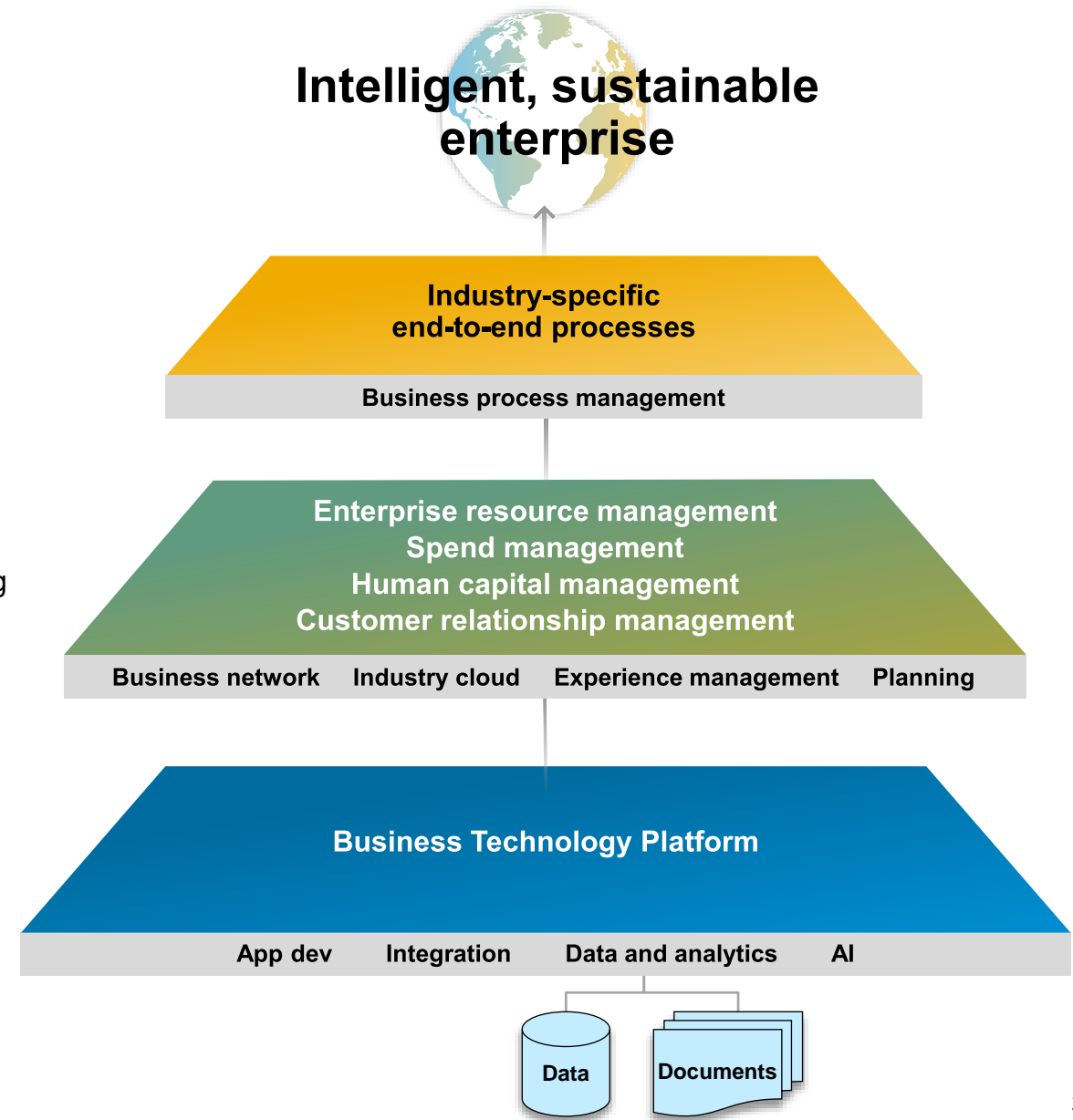
November 2022

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

SAP Business Technology Platform (BTP) helps manage business data, including *structured data* in the database, and *unstructured data* such as document attachments.

SAP solutions manage the information lifecycle in business context to help:

- simplify and accelerate business process,
- reduce operating and infrastructure costs
- protect the organization from audit, legal and regulatory compliance risk.



RISE with SAP – why BTP is better with SAP solution extensions and partners



Industry and HXM Solutions

As part of the launch of the Transformational Extensions at SAPHIRE, RISE with SAP can be leveraged to support the upsell and cross-sell of the full suite of industry and Human Experience Management (HXM) solutions.



Business Networks and SOLEX

Business Networks and Solution Extensions (SOLEX) extends the RISE with SAP and SAP S/4HANA customer value proposition.



SAP Business Technology Platform (BTP)

Continue the efforts from 2021 to build SAP BTP into the Reference Architecture, establishing a standard integration and extension platform. SAP BTP becomes a key differentiator of why only SAP can provide a comprehensive solution. BTP will continue to be a key cross-sell in 2022.



Business Process Intelligence (BPI)

RISE with SAP's focus on driving business transformation is predicated upon business process simplification and improvement.



Cloud Application Services (CAS)

Support the upsell of technical and application fixed-price managed services. The RISE with SAP Solution Team will position the CAS portfolio (not only SAP S/4HANA, private cloud CAS packages), thus supporting the transformational RISE with SAP packages.

46%

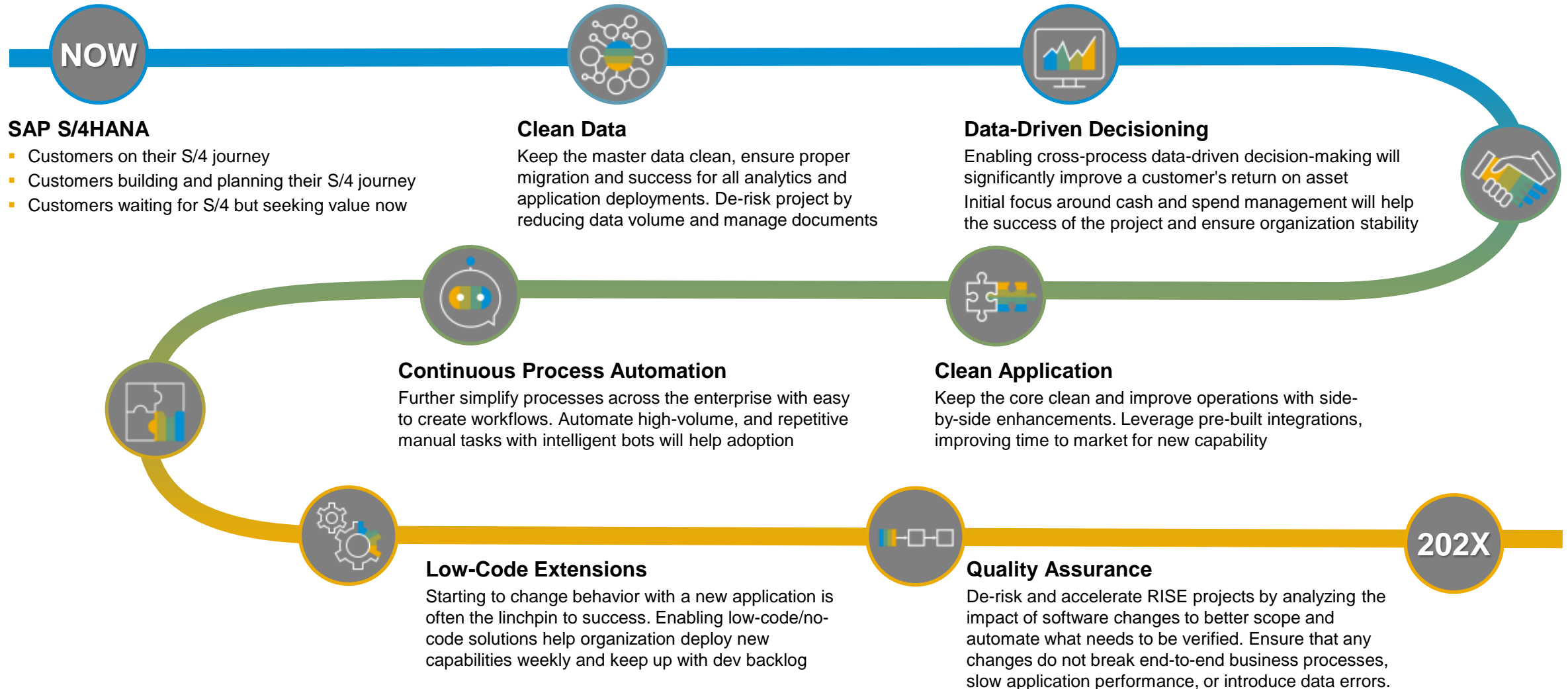
faster migration with
SAP Software Partners

300%+

ROI from SAP
Solution Extensions

Success Plan for S/4 with BTP

Prepare, Move, Run



The S/4HANA journey with RISE – customer objectives

Prepare



Validate readiness

Analyze the environment and identify any potential technical considerations that impact the migration

Analyze business processes

Gather insight into existing business processes and identify process inefficiencies and gaps

Assess data quality

Identify data quality issues, standardize and cleanse data, consolidate duplicate master data, evaluate personally identifiable data

Optimize data footprint

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

Get to standard

Decouple complex customizations from core ERP and redeploy in the cloud for greater agility

Establish quality assurance strategy

Establish standards, tools, and processes to minimize business risk throughout the S/4HANA journey

Move



Simplify, size landscapes

Plan the S/4HANA and supporting application landscape, move to cloud, modernize where possible

Migrate

Orchestrate, track, validate, and report on end-to-end project activities, execute conversion, move data

Modernize integrations

Deploy out-of-the-box integrations wherever possible, move to newer integration technologies

Define Information Management Strategy

Establish governance and control policies, identify content-centric processes

Execute quality assurance strategy

Provide visibility of change to execute automated performance tests. Identify and fix issues with SAP and 3rd-party applications and end-to-end business processes

Automate processes

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

Data & analytics strategy

Review embedded analytics capabilities and out-of-the-box analytics and data models, empower users with a self-service data strategy for SAP and non-SAP data

Run



Monitor

Ensure continuity with system monitoring, integration monitoring, user monitoring and business process monitoring across the landscape

Optimize IT processes

Simplify, automate, and centralize the management and operations of your SAP landscape

Sustain quality

Ensure business runs smoothly as you continue optimizing, innovating, and updating SAP and 3rd-Party applications, business processes, and data

Streamline business processes

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

Innovate

Use ML to solve complex business problems, incorporate IoT and AI bots to improve operational efficiency, support new business models

The S/4HANA journey with RISE – BTP and partner solution extensions

Prepare



Validate readiness

- RISE Readiness report
- Maintenance Planner

Analyze business processes

- Discovery reports
- SAP Business Process Intelligence

Assess data quality

- SAP Data Services
- SAP Information Steward
- SAP Master Data Governance
- Industry-specific MDG solutions by Utopia

Optimize data footprint

- Data ASSIST by Auritas
- SAP Information Lifecycle Management
- SAP Archiving & Document Access Core by OpenText

Get to standard

- BTP Custom Code Analyzer
- BTP Extension Suite

Establish quality assurance strategy

- *SAP Application Testing Solutions by Tricentis

Move



Simplify, size landscapes

- S/4HANA
- BTP Integration Suite
- BTP Extension Suite
- PCE options for BTP

Migrate

- S/4HANA Migration Cockpit
- SAP Data Services
- SAP Information Steward
- SAP Advanced Data Migration by Syniti

Modernize integrations

- BTP Integration Suite
- SAP Process Orchestration
- BTP Application Integration Framework
- SAP Data Intelligence

Define Information Management Strategy

- SAP Extended ECM by OpenText

Execute quality assurance strategy

- Solution Manger
- SAP Application Lifecycle Management Cloud
- *SAP Application Testing Solutions by Tricentis

Automate processes

- BTP Extension Suite
- BTP iRPA
- BTP Conversational AI
- SAP Information Capture Core and SAP Invoice Management by OpenText

Data & analytics strategy

- S/4HANA embedded analytics
- SAP Analytics Cloud
- Data Warehouse Cloud
- BW/4HANA
- HANA Cloud
- System Landscape Transformation
- Data Intelligence

Run



Monitor

- Solution Manger
- SAP Application Lifecycle Management Cloud

Optimize IT processes

- SAP Landscape Management
- SAP Information Lifecycle Management
- Solution Manager

Sustain quality

- *SAP Application Testing Solutions by Tricentis

Streamline business processes

- BTP Extension Suite
- SAP Business Process Intelligence
- SAP Extended ECM by OpenText
- SAP Document Presentment by OpenText

Innovate

- BTP Extension Suite
- BTP Conversational AI
- BTP iRPA
- SAP Data Intelligence
- BTP Work Zone

Key

SAP solution extensions by OpenText

SAP solution portfolio for content management capabilities



SAP Document Management System (DMS/Content Server)

Basic document storage and access solution for on-prem deployment, useful to help keep document attachment storage outside of the SAP database.

SAP Business Technology Platform – Document Management services

Extending the SAP digital core with services for managing and processing documents and document-enabling cloud applications in the BTP environment.

SAP enterprise content management solution extensions by OpenText

Transactional document processing and collaborative content management solutions, deeply integrated with SAP, for use with SAP and non-SAP applications.

Information lifecycle management and archiving storage strategies, benefits



Data Volume Management

Right-size the database and reduce storage and management costs

30% to 70% reduction in database size



Legacy System Decommissioning

Organize data that needs to be retained and shut down old systems

50% reduction in costs related to legacy data retrieval and delivery



Audit/Legal/Regulatory Event Readiness

Reduce cost and risk of electronic discovery and regulatory compliance

32% reduction in storage costs, 20% faster handling inquiries



Retention Management

Logically unified and physically distributed scalable storage

70% efficiency gain in shared services center

Overview of SAP Information Lifecycle Management and archiving solutions



SAP Information Lifecycle Management defines retention policy for archived data and documents and administers holds on retained information until dispositioning (deletion according to policy).



SAP solution extensions by OpenText provide a secure, long-term, device-independent, managed repository where archived information remains accessible in context of business process.

RISE with SAP: SAP solution extensions by OpenText



SAP Archiving and Document Access Core

Store, and retrieve archived data and all types of document attachments within SAP business applications



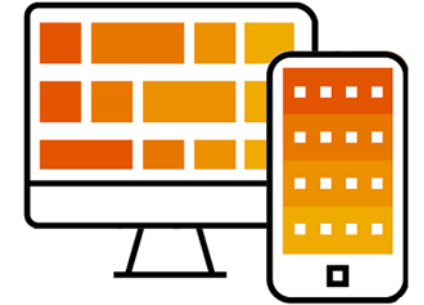
SAP Information Capture Core and Invoice Management

Automate and transform information processing to enable intelligent operations



SAP Extended ECM

Connect SAP structured data with enterprise information to work smarter across business processes within and external to SAP S/4HANA with lower risk

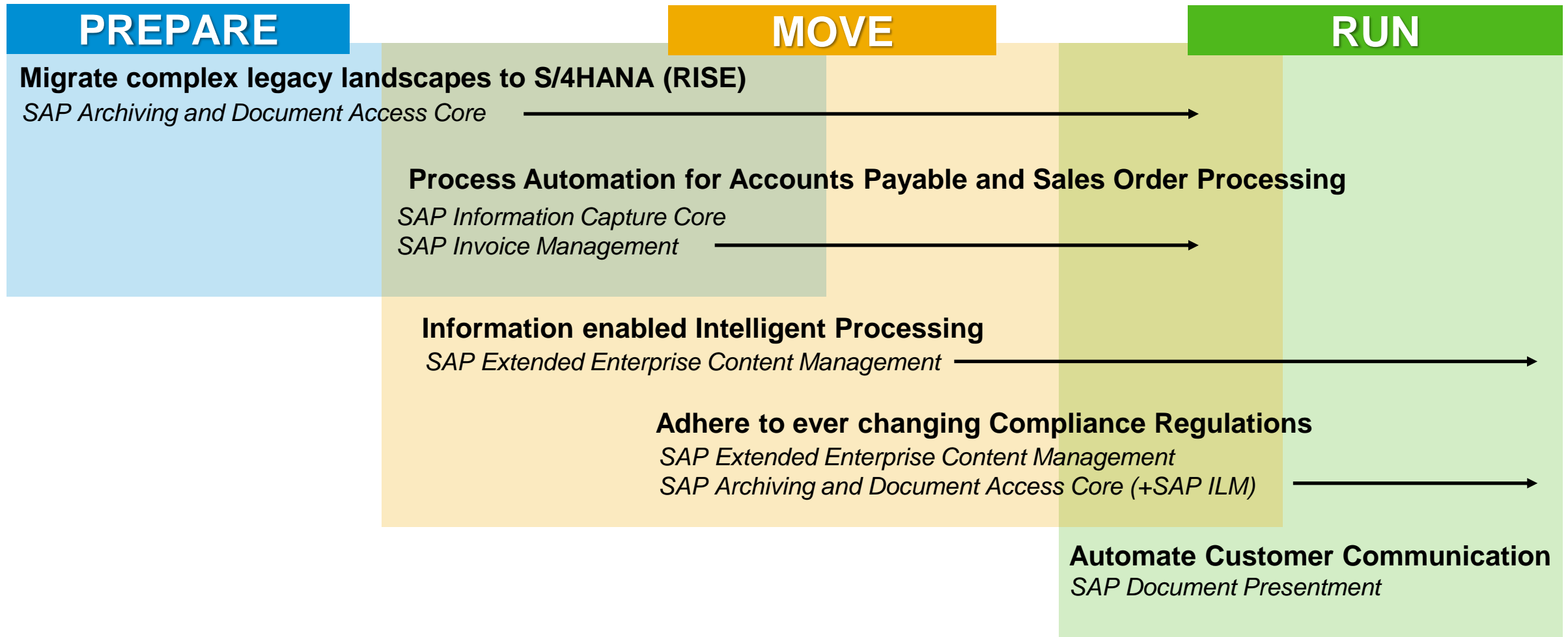


SAP Document Presentment

Maximize the impact of communications by creating targeted and personalized documents for omni-channel delivery

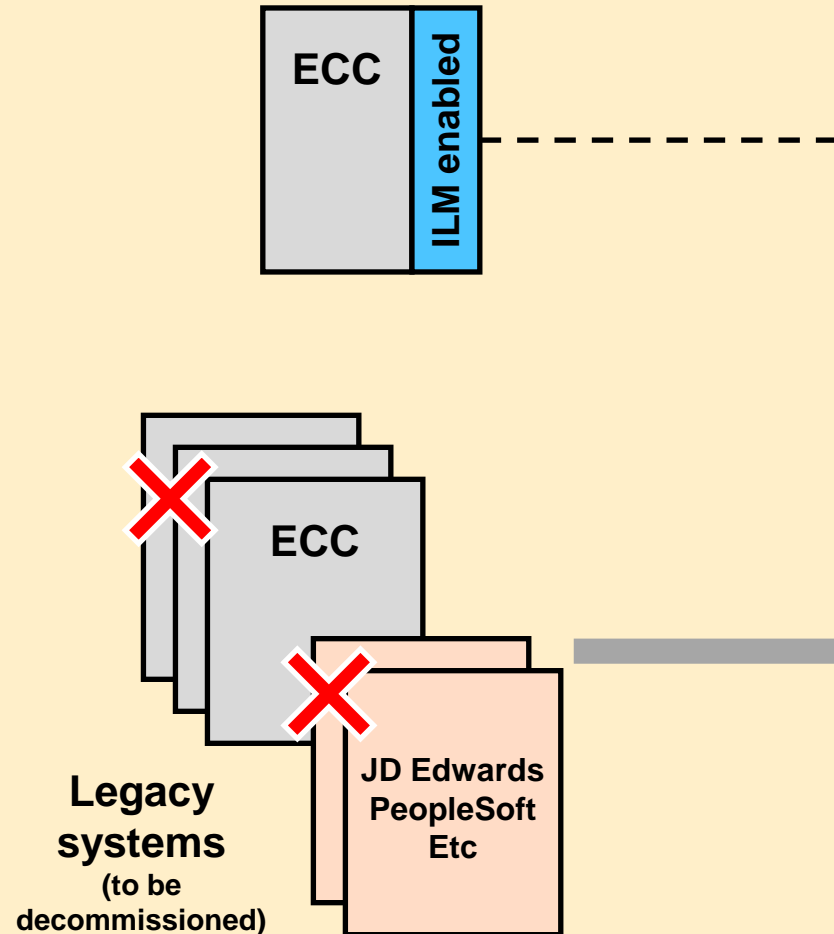
RISE with SAP: SAP solution extensions by OpenText in the cloud

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



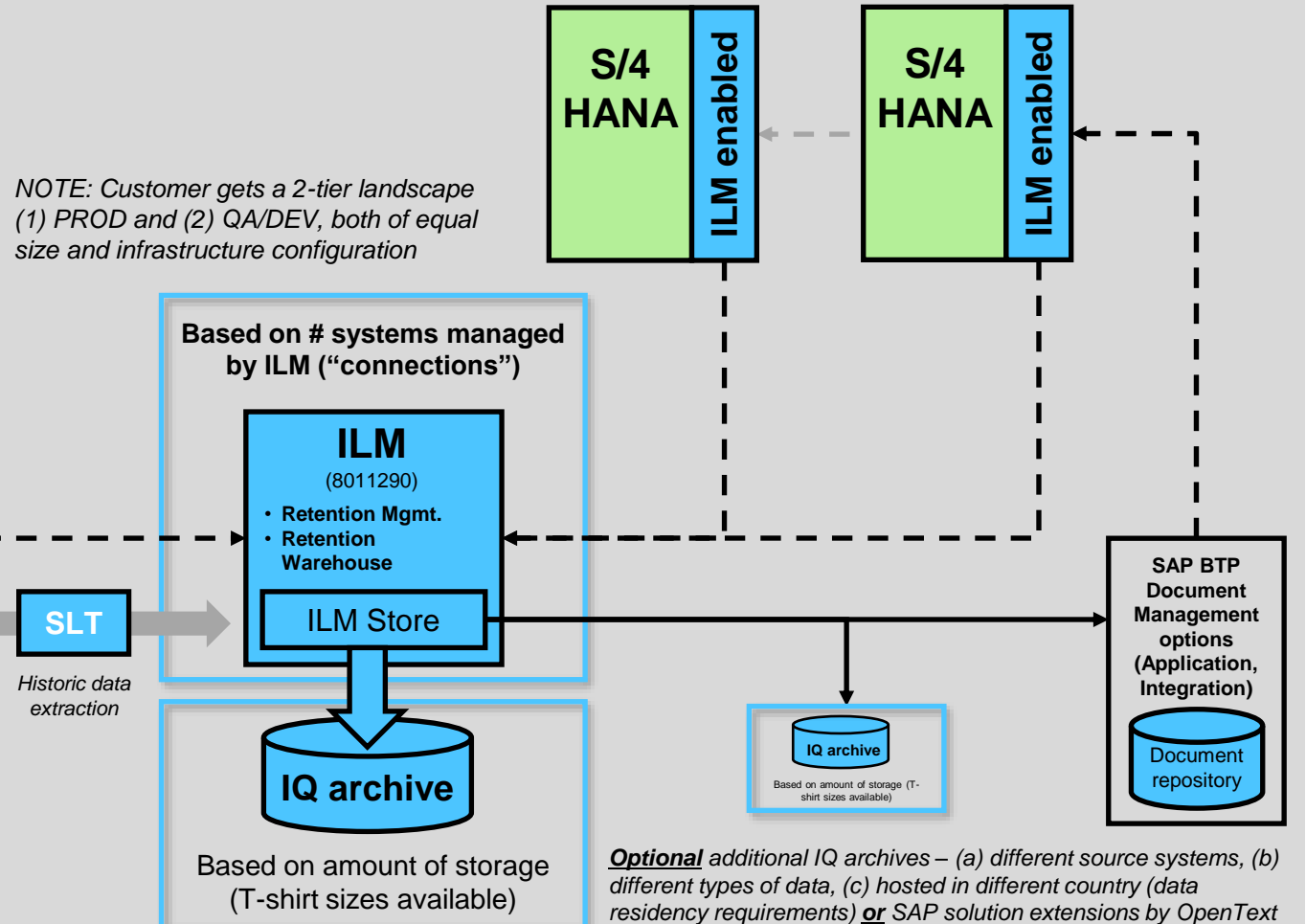
ILM PCE high-level architecture

Customer (OP | HEC | EX)



PCE

NOTE: Customer gets a 2-tier landscape (1) PROD and (2) QA/DEV, both of equal size and infrastructure configuration



For archive sizing and scheduling using SAP BTP services



DATA ASSIST by Auritas is an all-in-one solution that allows users to perform an accurate analysis of archive objects within their database while scheduling & automating the archival process.

Organizations running SAP on either HANA or non-HANA platforms can optimize the amount of data stored in production and archiving systems to make better, cost-effective choices around storage and performance.

Relevance to SAP RISE with BTP

- ❖ Early BTP adoption and consumption
- ❖ Leverages other BTP services to increase integration and extension models
- ❖ Helps optimize the data footprint
- ❖ Simplifies sizing for supporting landscapes
- ❖ Aligns with Cloud First deployment strategy

Customer case studies

Deal profile: SAP solution extensions by OpenText - Prepare



South32 is a mining and metals company headquartered in Perth, Western Australia. It was spun out of BHP Billiton on 18 May 2015.

In preparing for RISE they are Archiving 4.5TB of historic information into the cloud with Archiving and Document Access Core

SAP Solution Extensions

- SAP Archive and Document Access Core



Deal profile: SAP solution extensions by OpenText - Move

Phillips Domestic Appliances group was divested from Royal Phillips group in 2021. They manufacture products like coffee machines, air purifiers and air fryers. The new organization was a greenfield candidate for RISE to deliver an entire new ERP Infrastructure focused around the Finance planning operations.

SAP solution extension subscriptions

- SAP Extended Enterprise Content Management Cloud Edition
- SAP Invoice Management
- SAP Information Capture Core
- *SAP Archiving and Document Access Core*



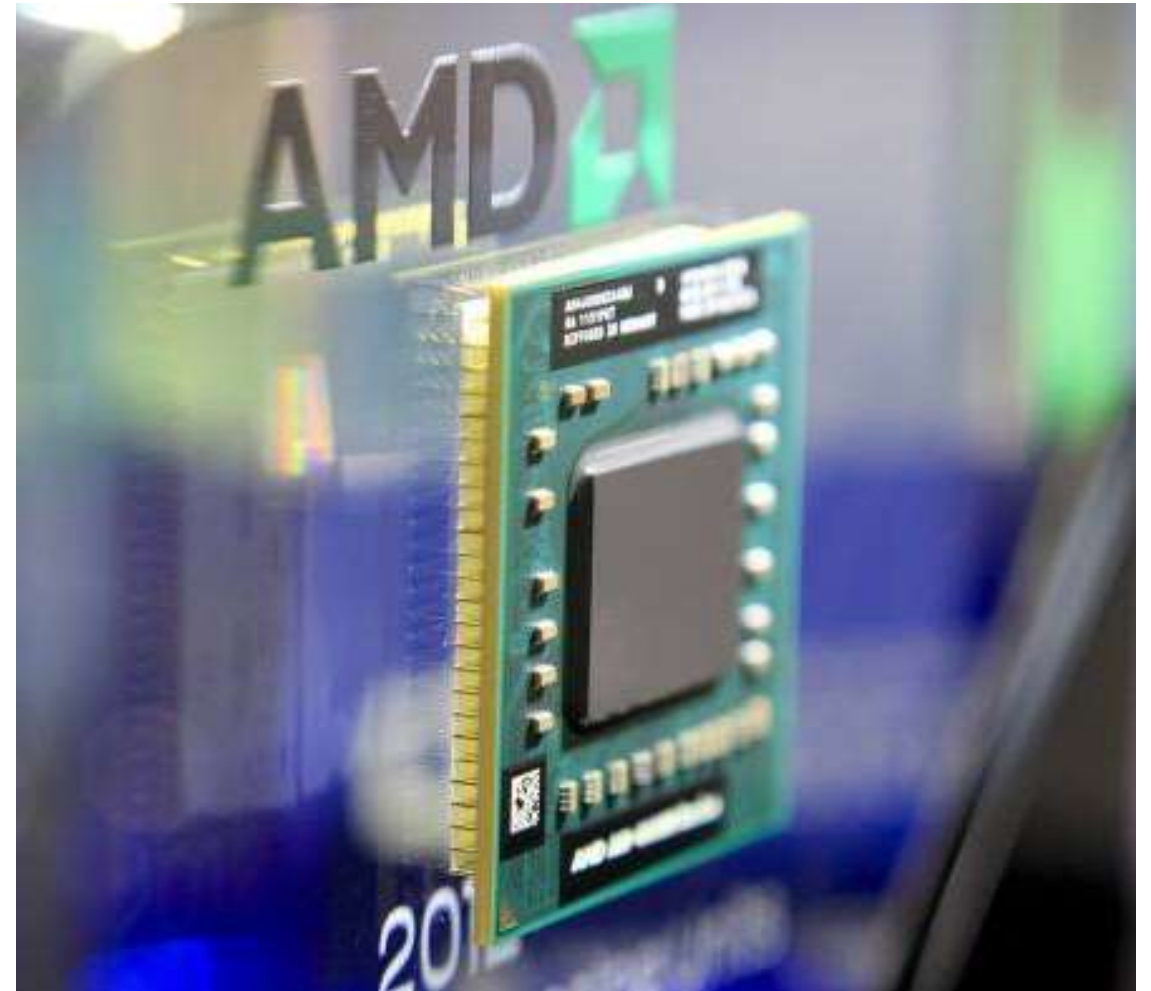
Deal profile: SAP solution extensions by OpenText - Run



Advanced Micro Devices, Inc. is an American multinational semiconductor company based in Santa Clara, California, that develops computer processors and related technologies for business and consumer markets.

SAP solution extension subscriptions:

- SAP xECM by OpenText cloud
- SAP xECM by OpenText cloud add'l storage
- *SAP Information Capture Core by OpenText*
- *SAP Invoice Management*



Thank you!

Where you can learn more...

[SAP Information Lifecycle Management](#)

[SAP Solution Extensions by OpenText](#)

- [SAP Archiving & Document Access Core by OpenText](#)
- [SAP Extended ECM by OpenText, cloud edition](#)
- [SAP Invoice Management by OpenText](#) and [SAP Information Capture Core by OpenText](#)

[SAP BTP Document Management – Integration option](#)

[SAP BTP Document Management – Application option](#)

[Data ASSIST by Auritas](#)

SAP BTP for RISE: Prepare, Move, and Run with test automation solution extensions by Tricentis

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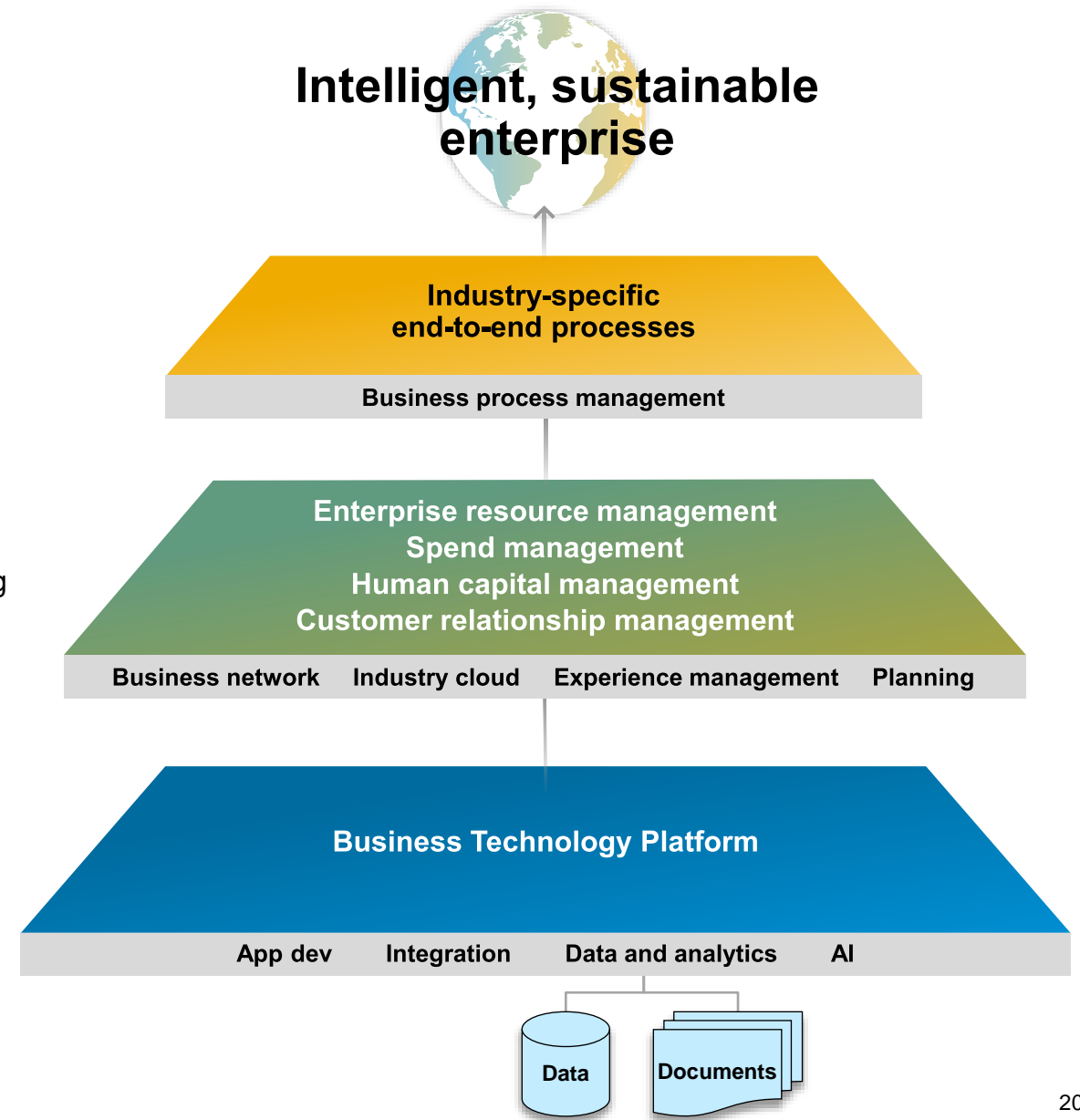
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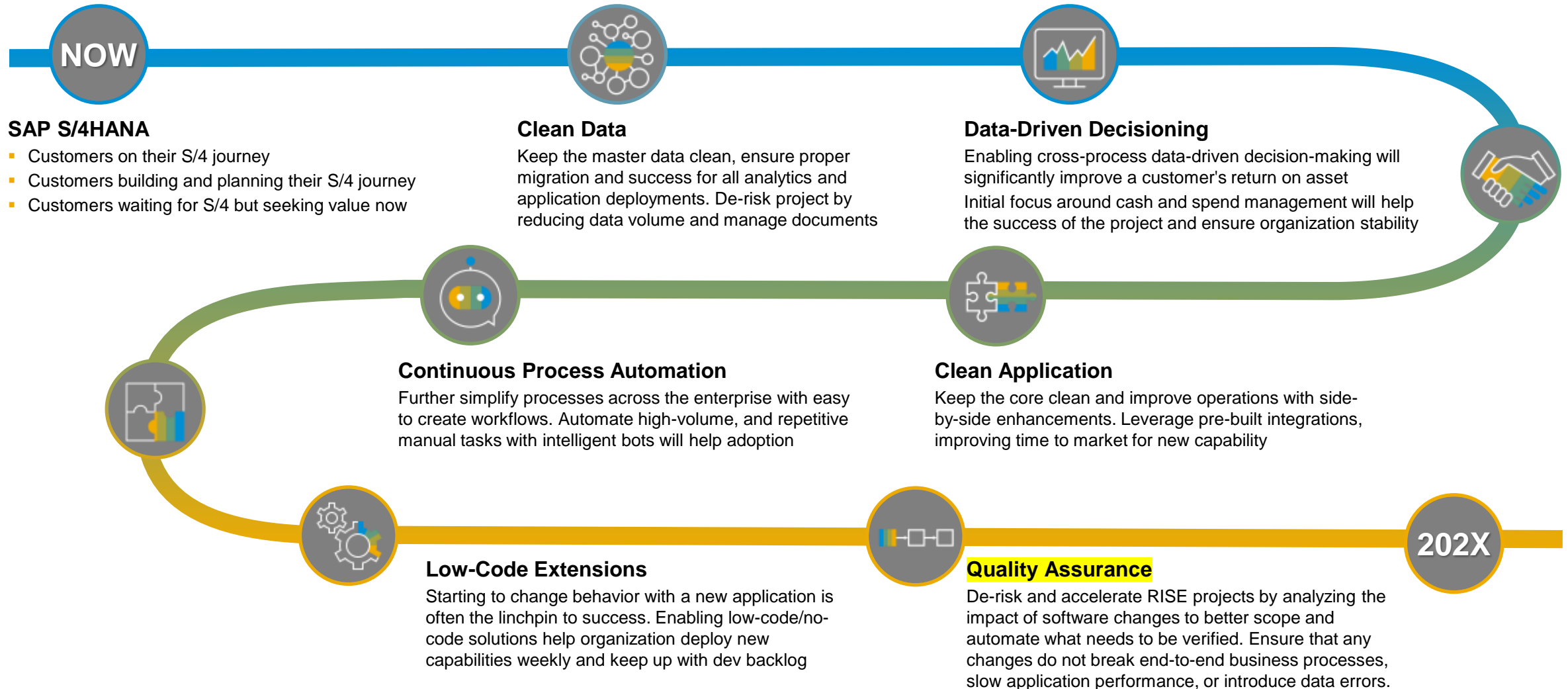
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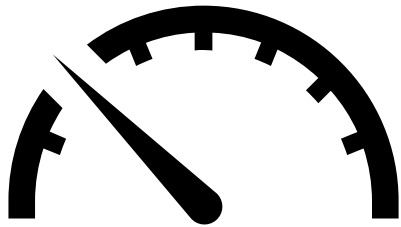
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- SAP Data Intelligence
- BTP Work Zone

Key

SAP solution extensions by Tricentis

SAP Application Testing solutions by Tricentis: **Quality Assurance Strategy**

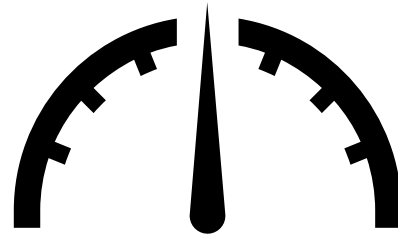
Prepare



Prepare for Success

Prepare for success with a Quality Assurance foundation strategy to set yourself up for success

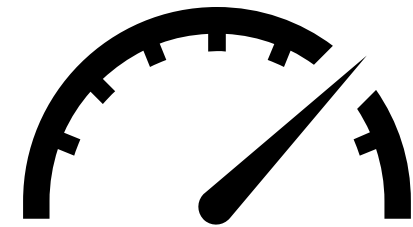
Move



Move without Risk

As your business evolves so does the frequency of change. Minimizing the risks requires continuous Quality Assurance

Run




Run and Accelerate

Achieve accelerated time to market by maintaining Quality Assurance across the entire IT landscape

←  **300%**
Faster release times

 **78%**
Reduction in production defects

 **50%**
Reduction in hypercare costs



RISE with SAP: **SAP Application Testing Solutions by Tricentis**

The Quality Assurance Roadmap

Prepare



Establish your Quality Assurance strategy with
*SAP Application Testing Solutions

Move



Move faster and reduce risk with *SAP Application
Testing Solutions

Run



Maintain quality while innovating at top speed by
extending *SAP Application Testing Solutions

The SAP Solution Extensions by Tricentis

Where is the risk?

SAP Change Impact Analysis

AI-powered analytics and insights that significantly reduce the risk, time, and cost of delivering and supporting changes to SAP solutions.

Does it work?

SAP Enterprise Continuous Testing

Codeless, resilient test automation that reduces the risk of changes to applications and end-to-end business processes across SAP and 3rd-party solutions.

Does it scale?

SAP Enterprise Performance Testing

Continuous performance and load testing for SAP and 3rd-party solutions, including APIs and microservices.

Is my data correct?

SAP Enterprise Data Integrity Testing

Ensures complete, correct and consistent analytical data across the IT landscape

Customer case studies



Tyson Foods

How Tyson Foods gained speed, reduced risk, and saved millions on their journey to SAP S4HANA

THE SITUATION

- Massive SAP S/4HANA transformation project. Customer had 2% test automation rates with over 350+ licenses of HP and Worksoft
- Expanding, complex infrastructure of shared system components with SAP

THE NEED

- Test automation for SAP from ECC, Fiori and S/4HANA to APIs and custom apps
- Convert Manual Testers to Automation Specialist
- Become more Agile and DevOps focused

WHY TRICENTIS

- Ease of use
- Comprehensive regression tests across SAP and non-SAP systems
- Extensive platform and protocol support
- Lower total cost of ownership

8X

Time to Market
Acceleration

75%

Risk Reduction
[Up from 38%]

58%

Cost Savings
[\$44M > \$18M annually]



McKesson

Mastering SAP testing complexity for innovation without disruption

SITUATION

- Complex workstream with a large partner ecosystem
- No margin for error - Simple business processes cross over 30 different custom and packaged applications (SAP ECC, FI, Hybris, Ariba, Salesforce, Workday, Pega).
- Enterprise digital transformation including moving 24 SAP instances to SAP S4HANA.

COMPLICATION

- During this change, pressure to catch defects earlier and reduce cost of testing.
- Daily release schedules
- E2E business process validation covers multiple technologies

SOLUTION

- On target for 90% test automation coverage
- 35% reduction in testing costs (\$1.4M annual savings projection)
- McKesson's Defect Removal (DRE) exceeds 99%



"Software that doesn't function correctly can have far-reaching and, in some cases, dire implications due to McKesson's industry-leading business and life-critical mission"

Daniel Khan, North American Service Transition & Business Leader

Duke Energy

Duke delivers on transforming customer experience
with the move to SAP S/4HANA

PROJECT BACKGROUND

- Transform the customer experience starting with streamlining internal billing systems for a universally optimized customer experience
- Duke's leadership knew testing would be a critical component to the project's success

COMPLICATIONS | CHALLENGES

- Consolidating 4 different billing applications into a single system
- Ensure the S/4HANA project did not negatively impact critical business processes
- Automating testing for multiple SAP applications –SAP for Utilities, SAP Marketing, SAP commerce cloud, ICU, C4C, Fiori and Customer recommendation engine

SUCCESSFUL BUSINESS OUTCOMES

- Test automation is viewed as high quality, high business value
- Advanced from waterfall to weekly SAP releases
- Defects discovered earlier, enabling faster and more efficient defect resolution

250

End-to-End Tests
Run Weekly

0

Defect
Releases

150

Unattended Tests
Run Nightly
(under 12 Mins)

Thank you!

Where you can learn more about [SAP solution extensions by Tricentis](#):

- [SAP Change Impact Analysis](#)
- [SAP Enterprise Continuous Testing](#)
- [SAP Enterprise Performance Testing](#)
- [SAP Enterprise Data Integrity Testing](#)

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