

A Deep Dive into SAP Integration Suite

Craig Stasila, Product Marketing, SAP
Tushar Pradhan, Product Management, SAP
Autumn Moss, Product Marketing, SAP

Las Vegas

2024

SAPinsider

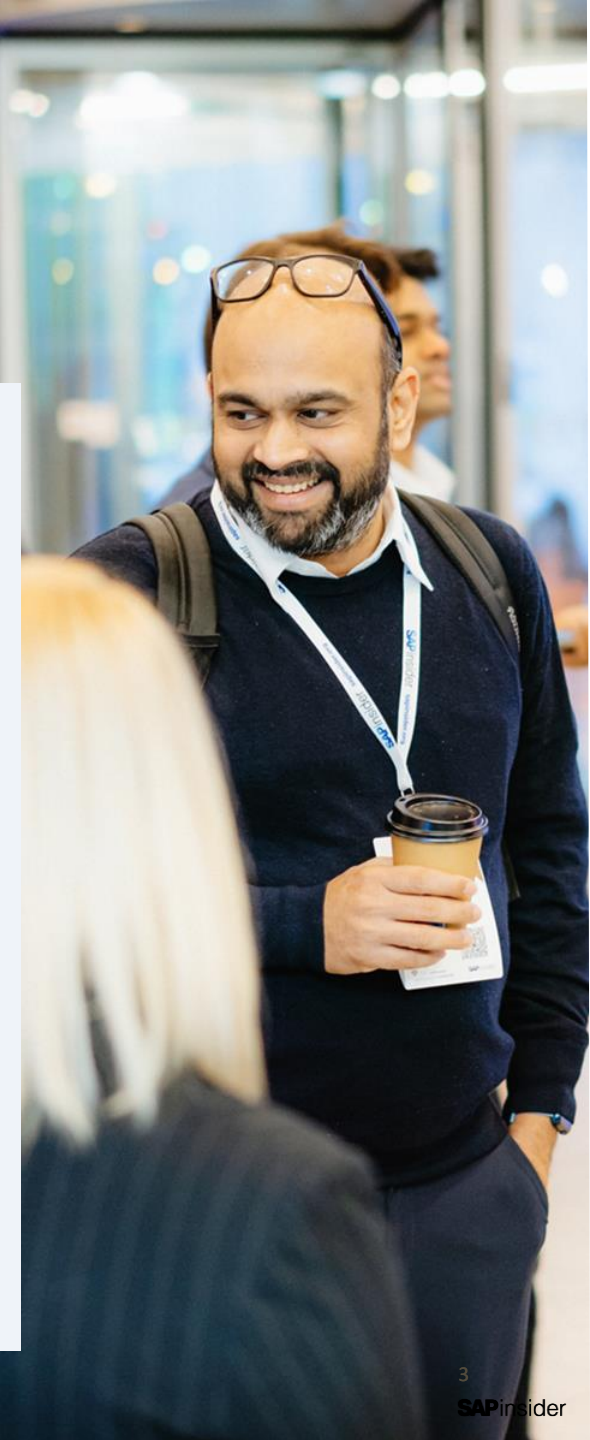


In This Session

Learn how a Digital Integration Hub can increase agility and deliver powerful business functionality quickly. Then, build APIs, process flows, and event-driven integrations to implement the Digital Integration Hub design pattern.

What We'll Cover

- Icebreaker
- Introduction and Overview of SAP Integration Suite
- Migration from PI/PO to SAP Integration Suite
- Hands On
 - API Layer
 - Process Integration
 - Event Driven Integration
- Wrap-Up





SAP Integration Suite

Introduction and Overview

SAP Integration Suite

Integrate Everything to Innovate Now

Integrate everything

to accelerate innovation

100+

Seamless integration with 100+ different non-SAP systems

Mahindra and Mahindra¹

Accelerate connectivity

for faster time-to-value

50%

Reduction in time needed to file plant inspections

Uniper²

Connect everyone

with automated processes

90%*

Up to 90% reduction in vendor interactions for invoice processing

Zymeworks³

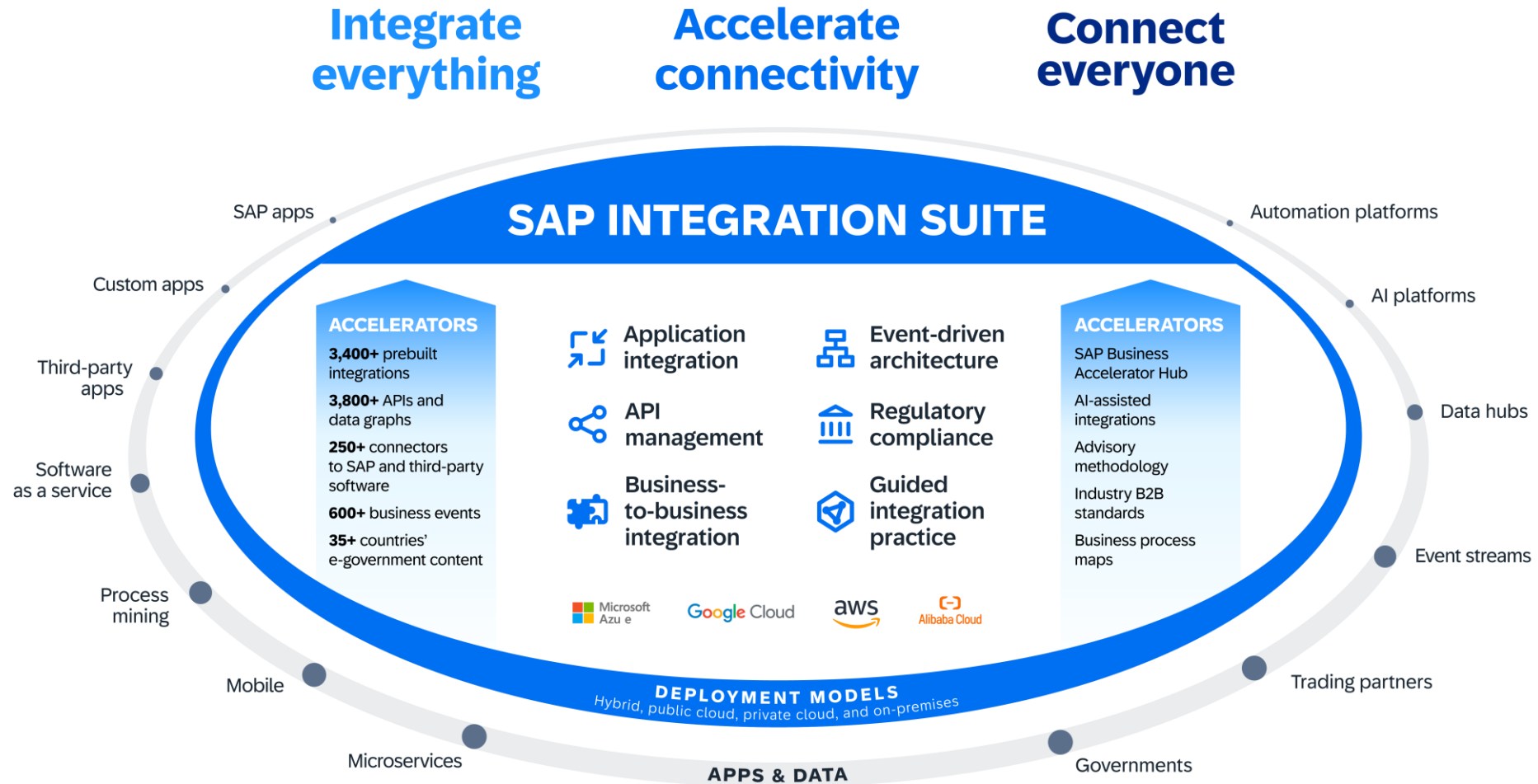
¹"[Project Aarohan - SAP Cloud Migration & Modernization \(SAP with RISE\)](#)", SAP Innovation Awards, 2023

²"[Uniper SE: Empowering the Workforce with Uniper's #saplab Initiative](#)", SAP Innovation Awards, 2023

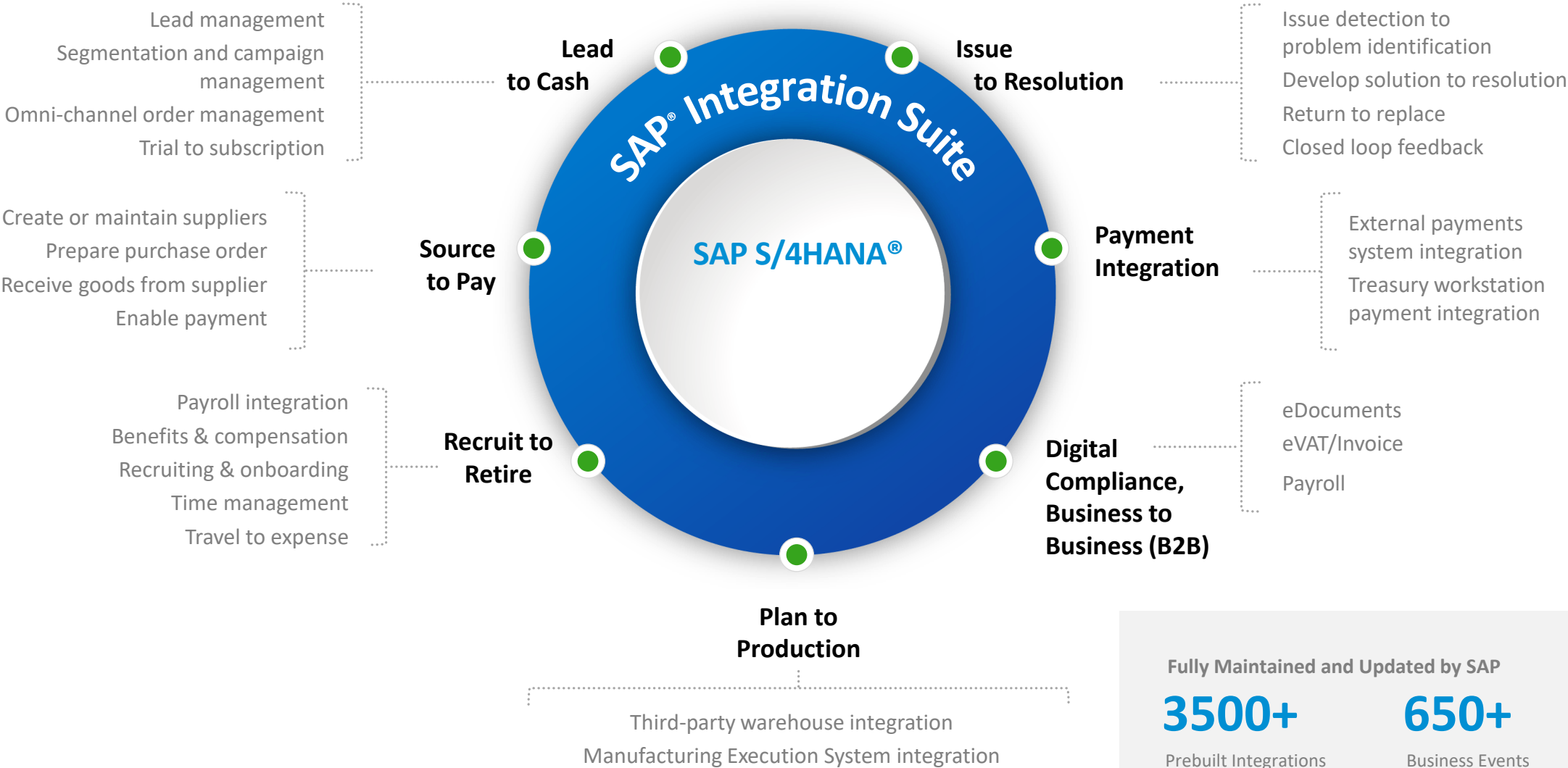
³"[Digital Transformation Supporting the Development of Highly Differentiated Antibody-Based Therapeutics](#)", SAP Innovation Awards, 2023

*Goal reduction in time and effort by end of 2023

Integrate Everything to Innovate Now



Seamlessly Connect all Your Core Business Processes



Fully Maintained and Updated by SAP

3500+

Prebuilt Integrations

650+

Business Events

Choose a Recognized Integration Platform as a Service (iPaaS)

SAP recognized as a Leader in the 2024 Gartner® Magic Quadrant™ for the 4th consecutive time.

Customers highly recommend SAP Integration Suite to their peers and score the product highly for customer satisfaction.

This graphic was published by Gartner, Inc. as part of a larger research document and should be evaluated in the context of the entire document. The Gartner document is available upon request from [SAP here](#).

Gartner®, Magic Quadrant™ for Integration Platform as a Service, Keith Guttridge, Andrew Comes, Shrey Pasricha, Max van den Berk, Andrew Humphreys, 19 February 2024
GARTNER is a registered trademark and service mark of Gartner and Magic Quadrant is a registered trademark of Gartner, Inc. and/or its affiliates in the U.S. and internationally and are used herein with permission. All rights reserved.
Gartner® does not endorse any vendor, product or service depicted in its research publications and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

Figure 1. Magic Quadrant for Integration Platform as a Service

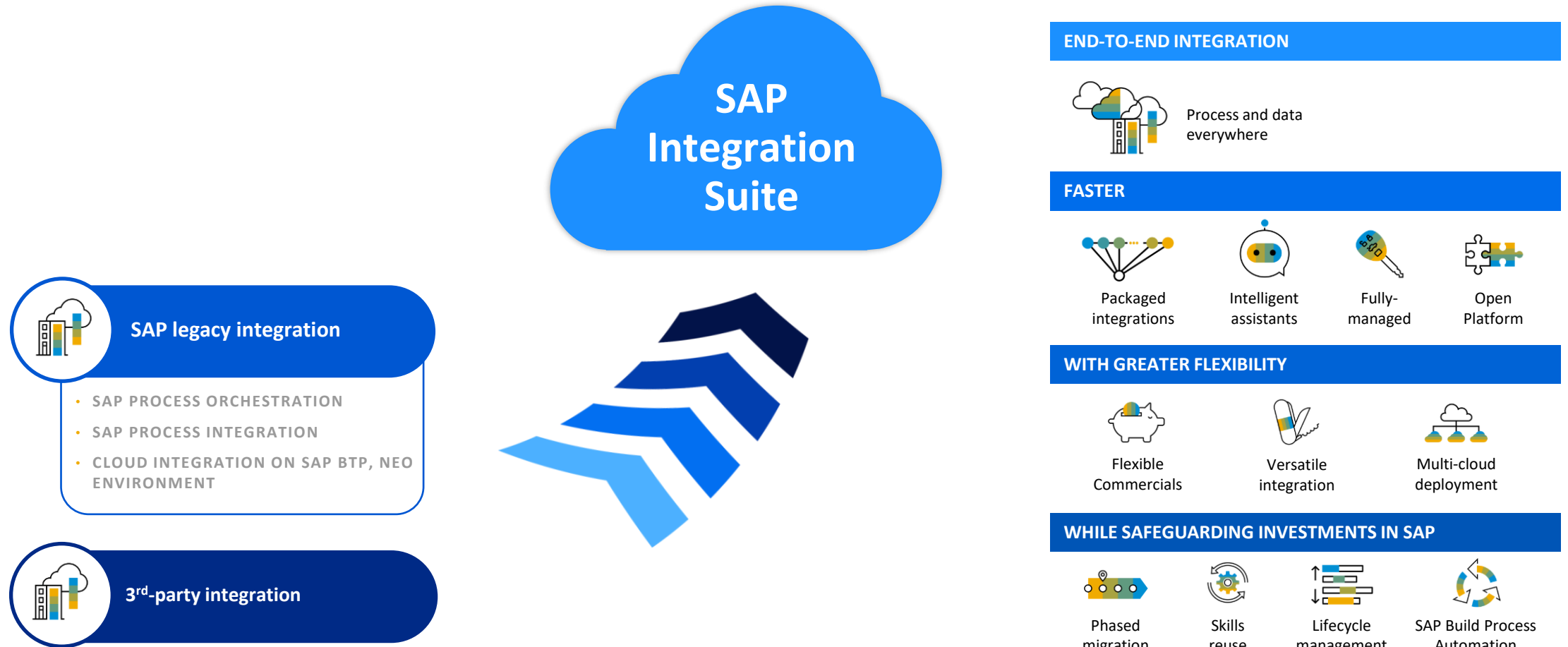


SAP Integration Suite

Migration from PI/PO to SAP Integration Suite

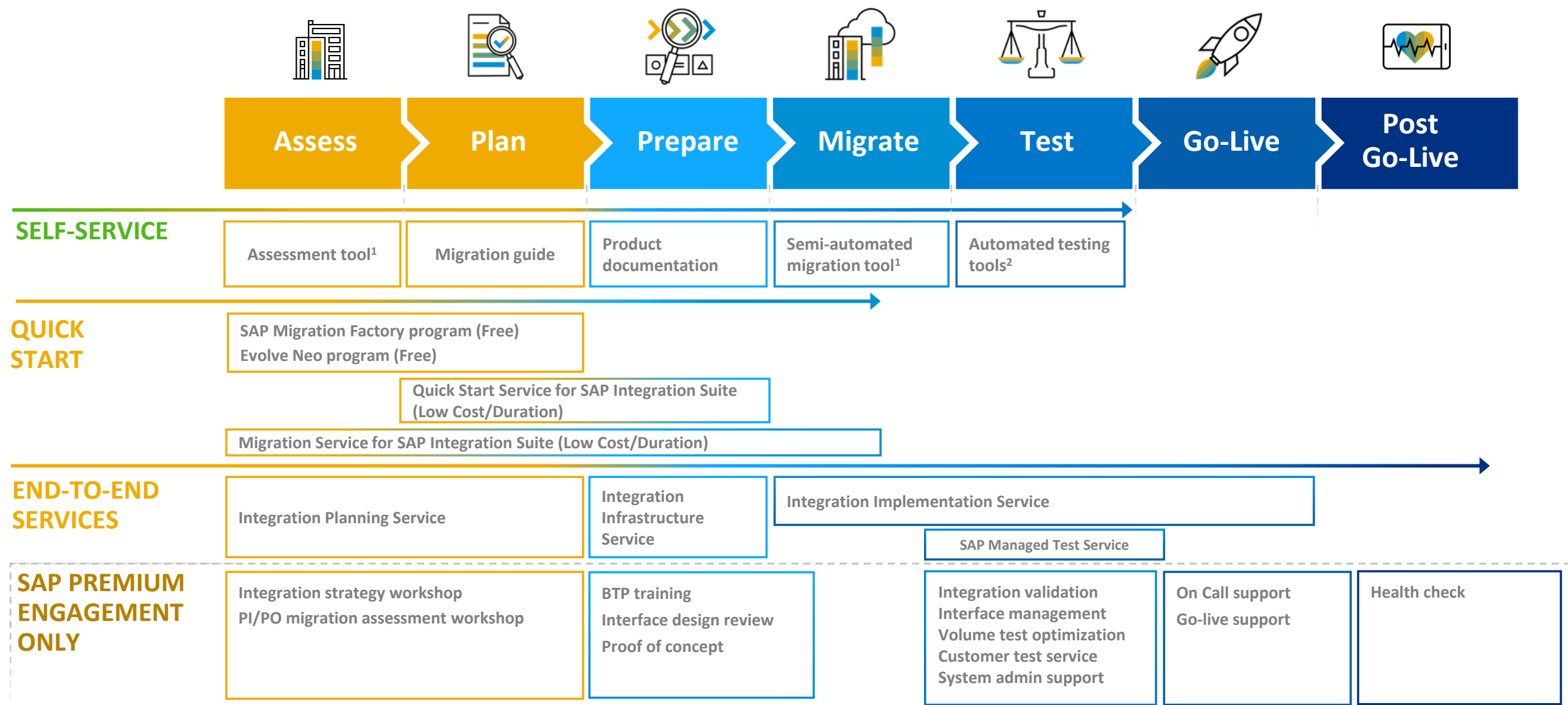


Modernize Integration to Power your Transformation Journey



Simplify and consolidate integration to achieve end-to-end-processes faster at a lower TCO

SAP & Partners Help you Modernize Integration Each Step of the Way



SAP Integration Suite

Hands on Introduction



New Requirements Demand New Architectures

API Integration

Provide fast, modern
access to data and
business logic

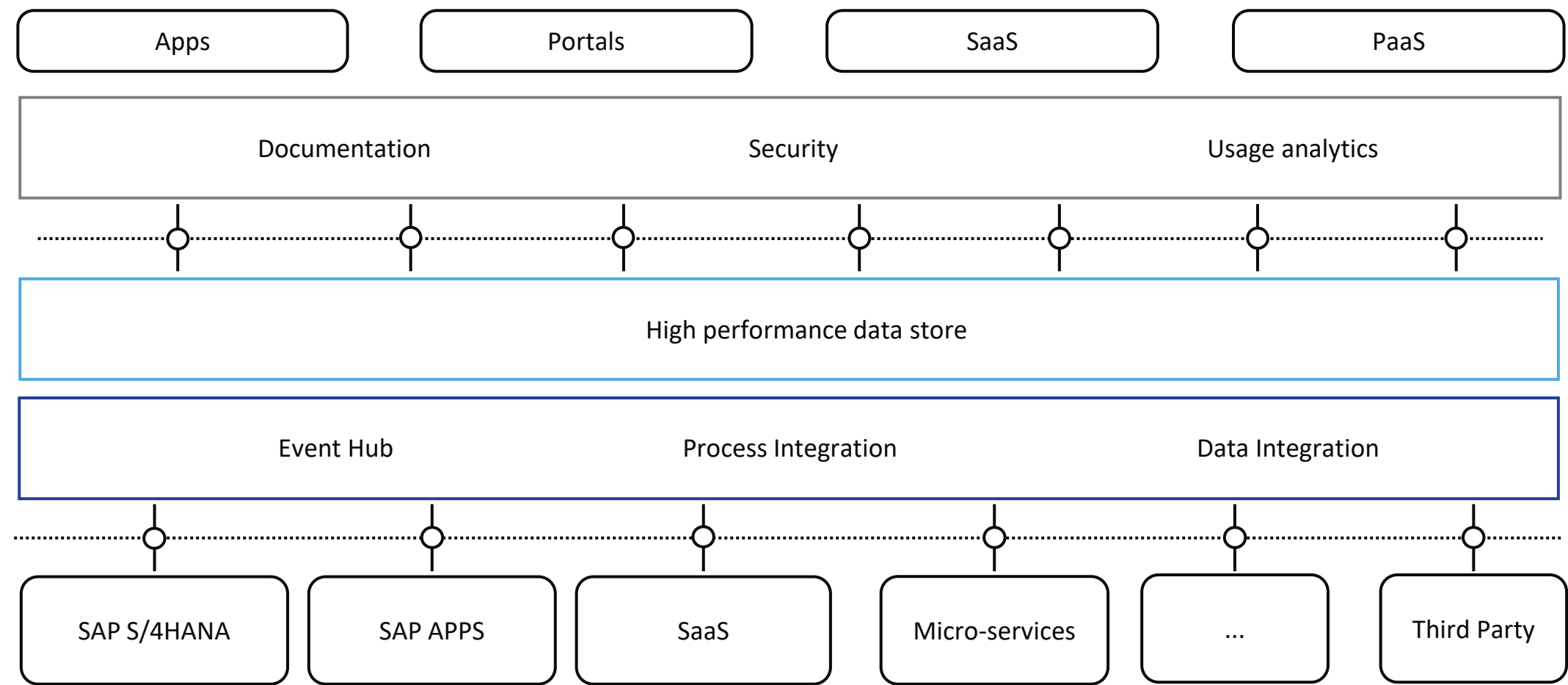
Process Integration

Streamline end-to-
end business process
operation

Event-driven Integration

Provide real-time
communication

Digital Integration Hub



Key Benefits of a Digital Integration Hub



Provide digital application clients with a **richer** and **more responsive experience** than is achieved by accessing applications directly.



Reduce workload and **increase protection** of backend systems through decoupled API consumption



Enable **24x7 operations** because the Digital Integration Hub is not dependent on backend application availability



Improve business agility by decoupling the API layer from the applications

A man with a beard and a young boy are sitting at a wooden table, looking at a tablet together. The man is smiling and looking at the tablet, while the boy is also smiling and looking at the tablet. The background shows a home interior with shelves and a window.

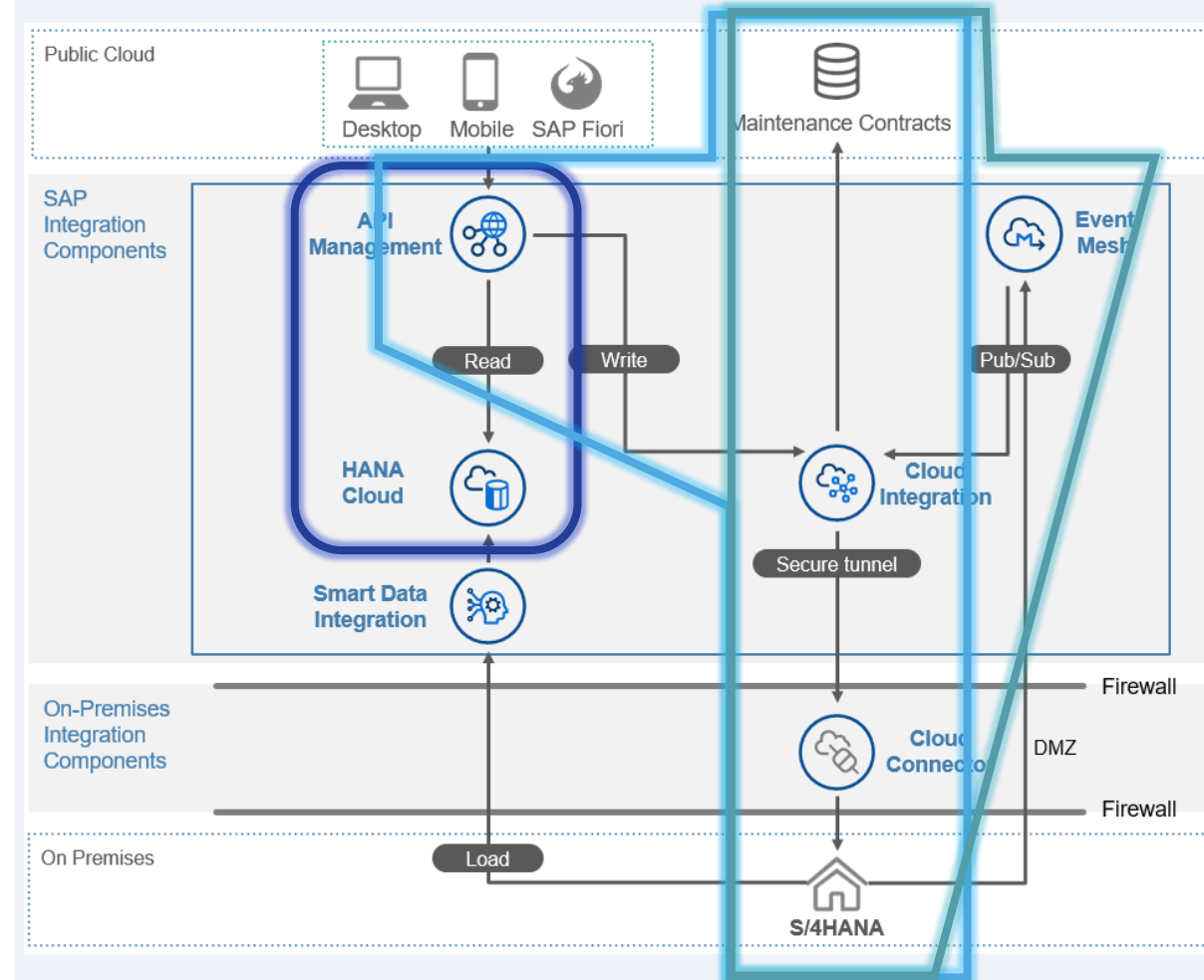
Hands-on Scenario Overview

Implementing a Digital Integration Hub

Hands-on Scenario Overview

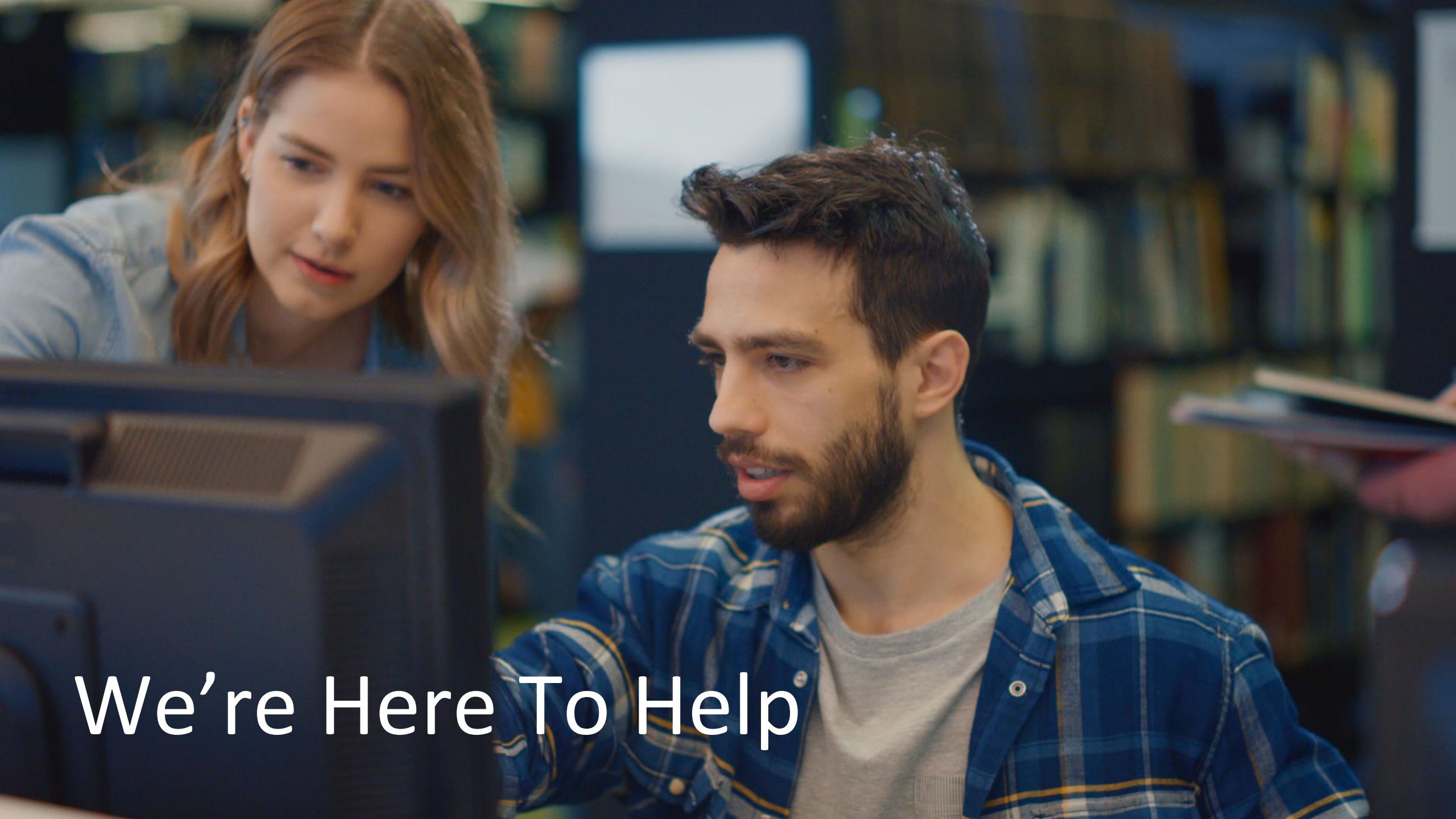
Implementing a Digital Integration Hub

- 1 Expose Product Catalog API**
- 2 Create Order Processing iFlow**
- 3 React to Sales Order Change Event**



Don't Rush





We're Here To Help

Enjoy The View



SAP Integration Suite

Hands on - API Layer

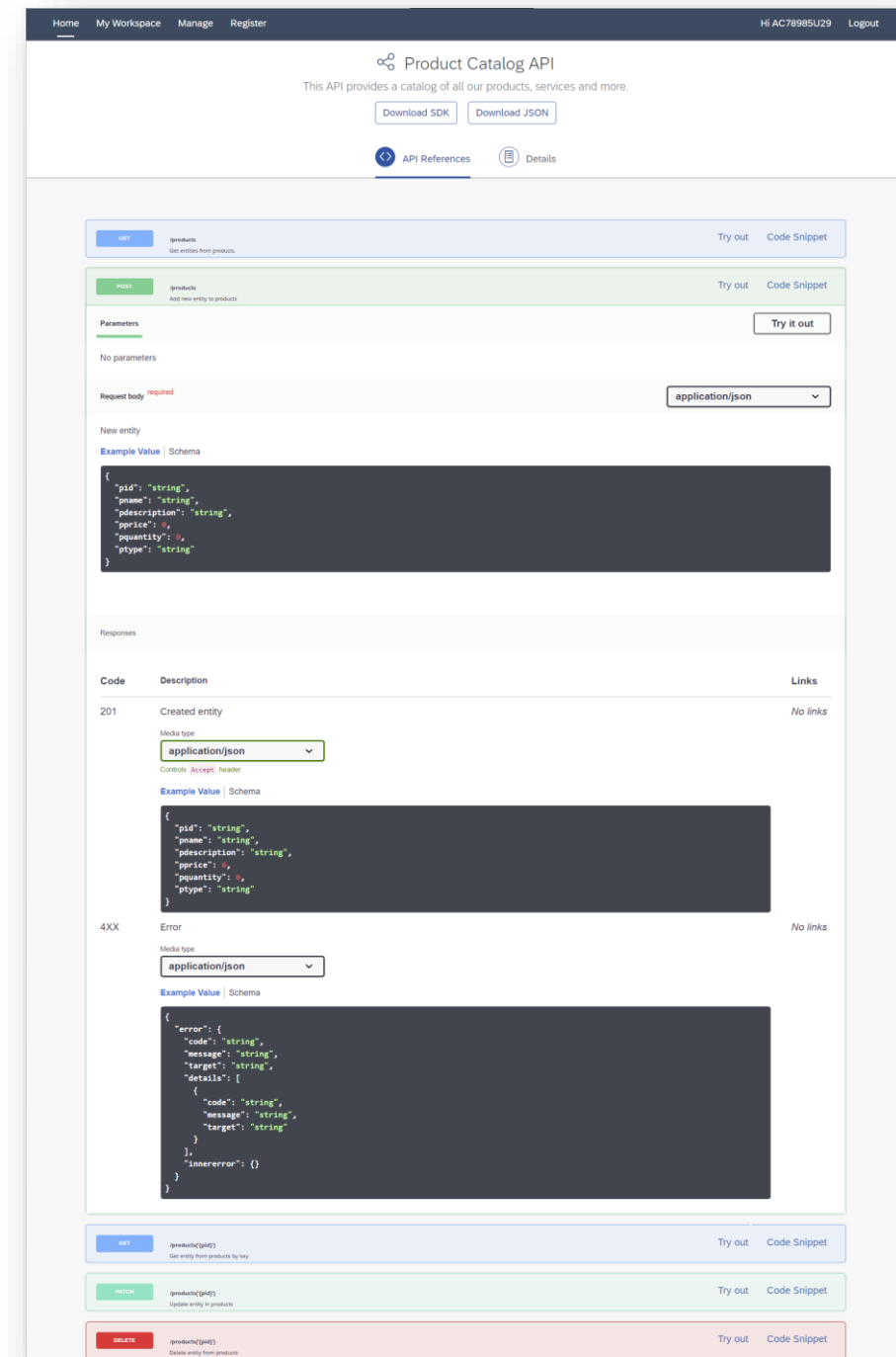


SAP Integration Suite API Management

Supports the end-to-end lifecycle of digital APIs for app development and open integration

Key Capabilities

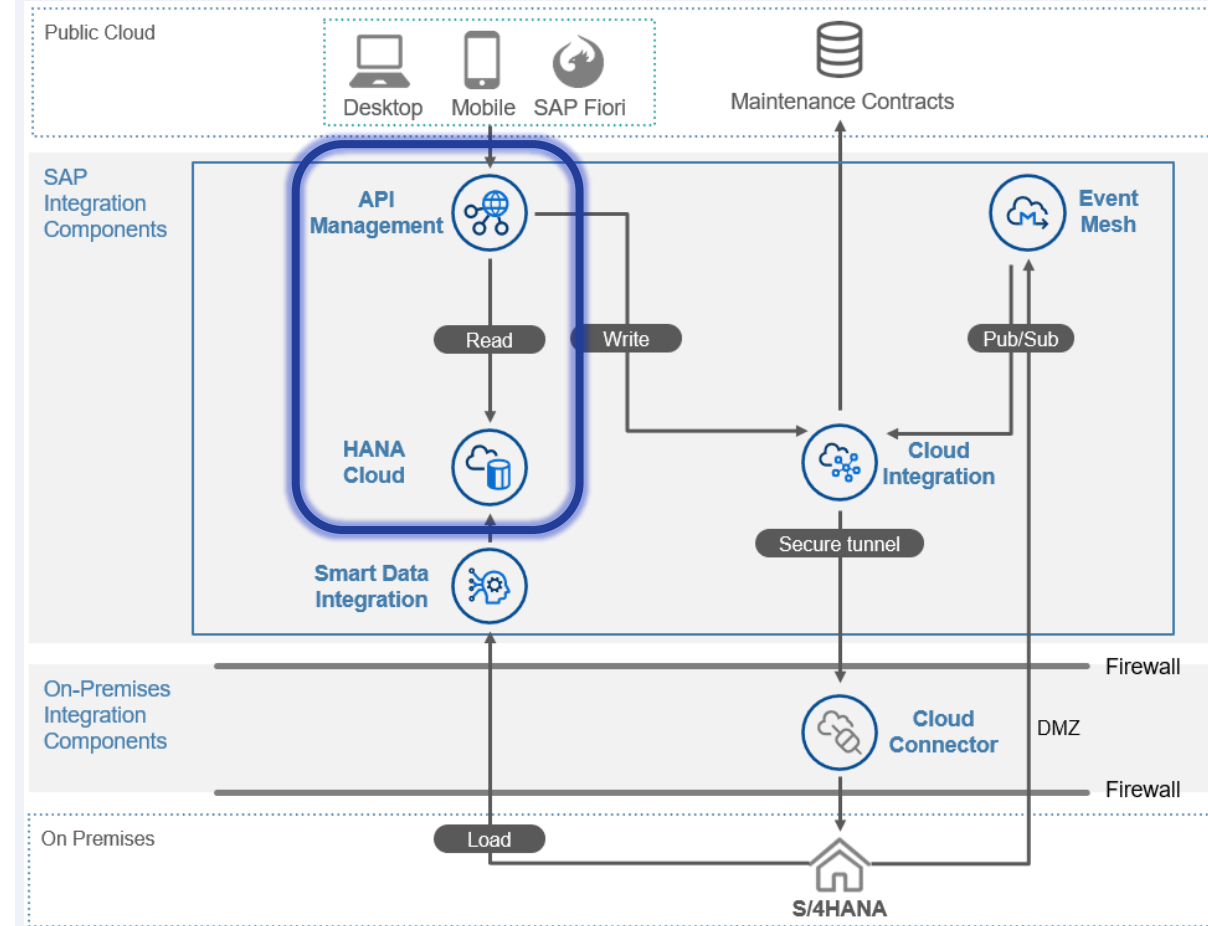
- Based on open standards and technology agnostic
- Prepackaged content to secure, adapt and monitor APIs
- Comprehensive API-analytics
- Developer portal to engage with developers



Hands-on Scenario Overview

Implementing a Digital Integration Hub

- 1 Expose Product Catalog API**
- 2 Create Order Processing iFlow**
- 3 React to Sales Order Change Event**





Hands-on Scenario Discussion



SAP Integration Suite

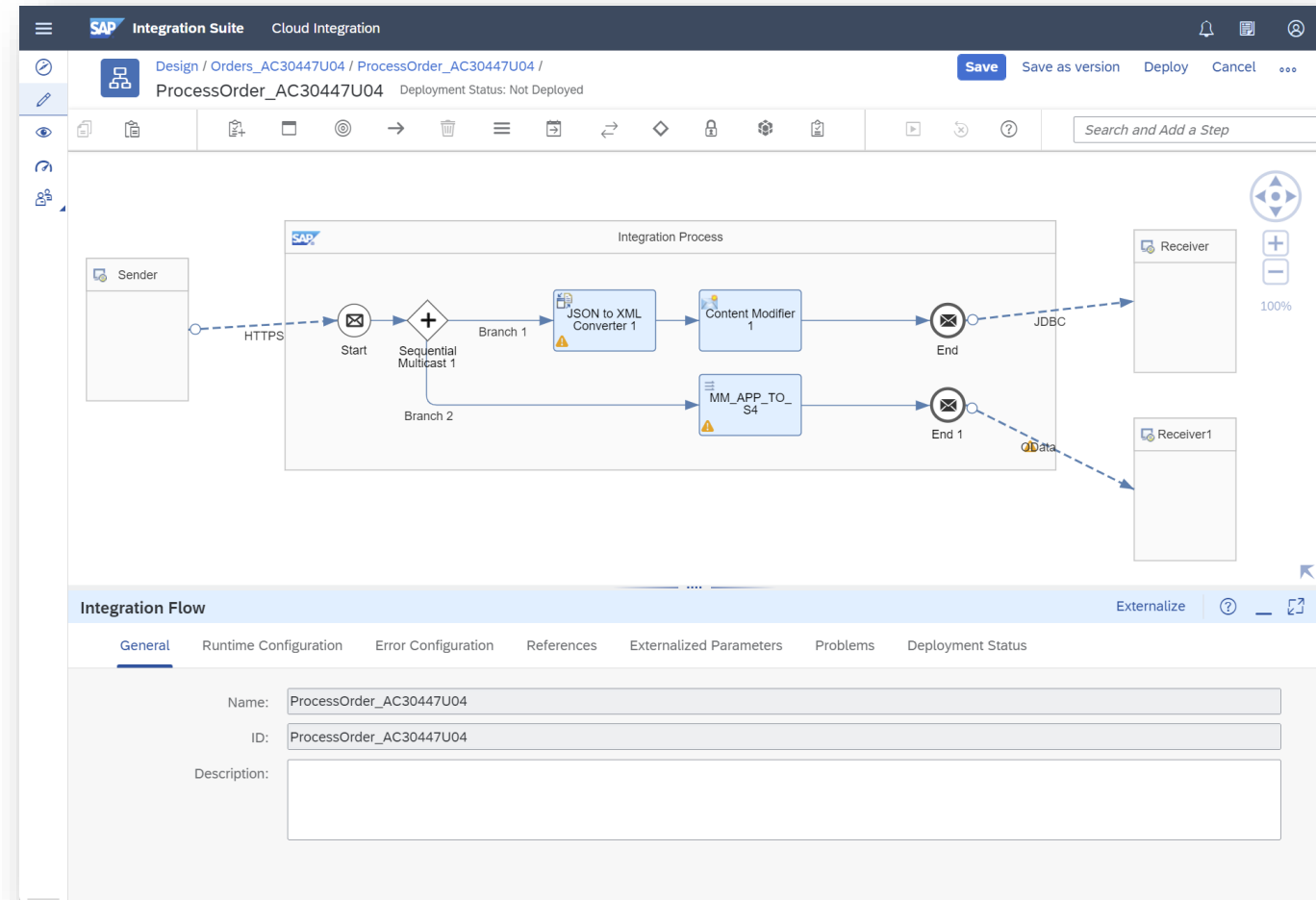
Hands on – Process Integration

SAP Integration Suite Cloud Integration

Strategic tool to connect cloud applications with other cloud and on-premises apps, both from SAP and third-party providers.

Key Capabilities

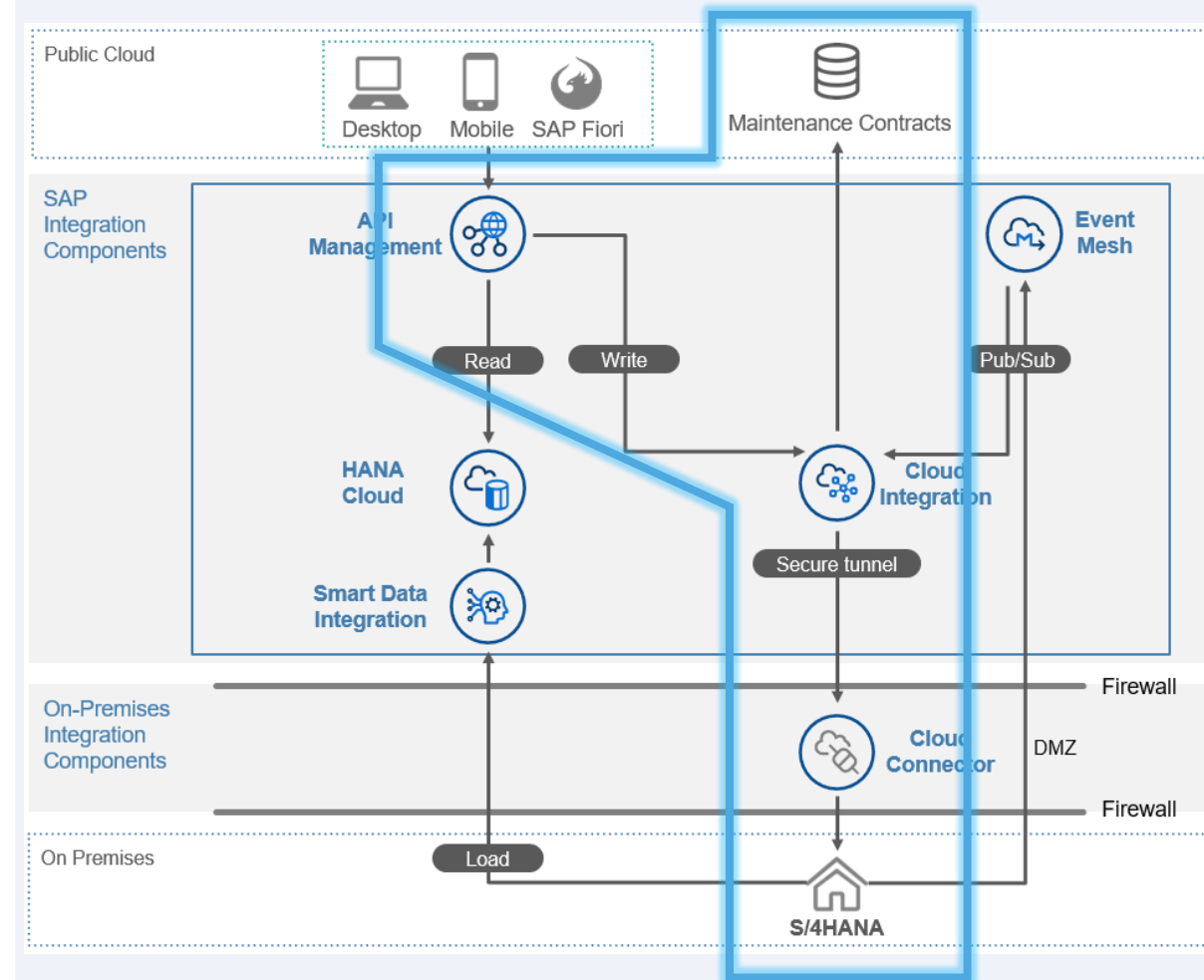
- 3,500+ Prepackaged content
- Web tool for modeling and monitoring
- Enterprise-grade security
- Based on open standards
- ... with support of SAP Standards!



Hands-on Scenario Overview

Implementing a Digital Integration Hub

- 1 Expose Product Catalog API
- 2 Create Order Processing iFlow
- 3 React to Sales Order Change Event





Hands-on Scenario Discussion

SAP Integration Suite

Hands on – Event Driven Integration





SAP Event Mesh is a **BTP service** that supports **decoupled, asynchronous, indirect communication** through the exchange of **events** and **messages** between **distributed software components** supported by an **intermediary broker as a service**.

SAP Event Mesh Benefits



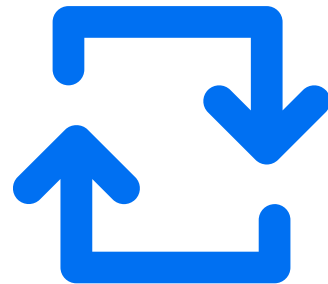
Seamless Connectivity



**Real-time
Non-blocking**



Scalable

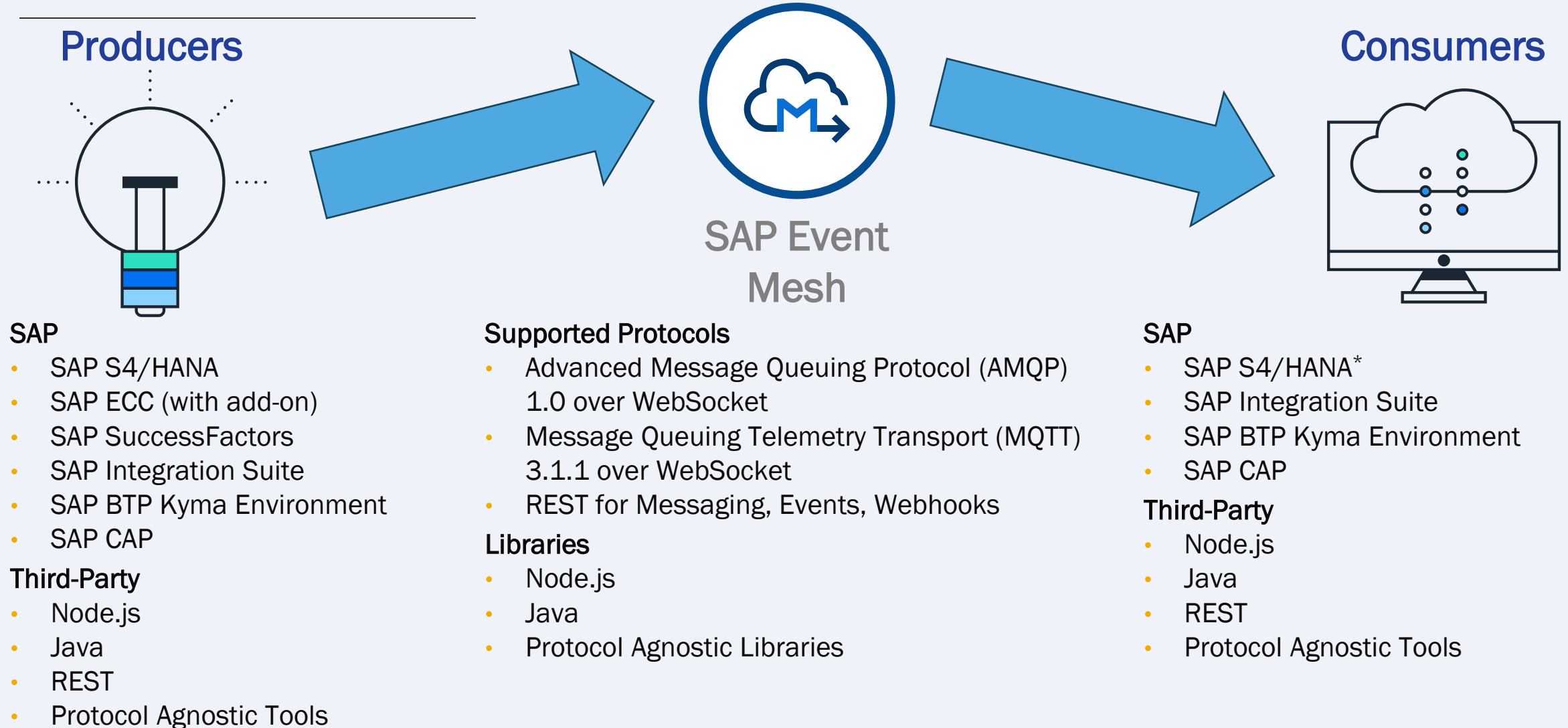


Reliable Communication



Resilient Integrations

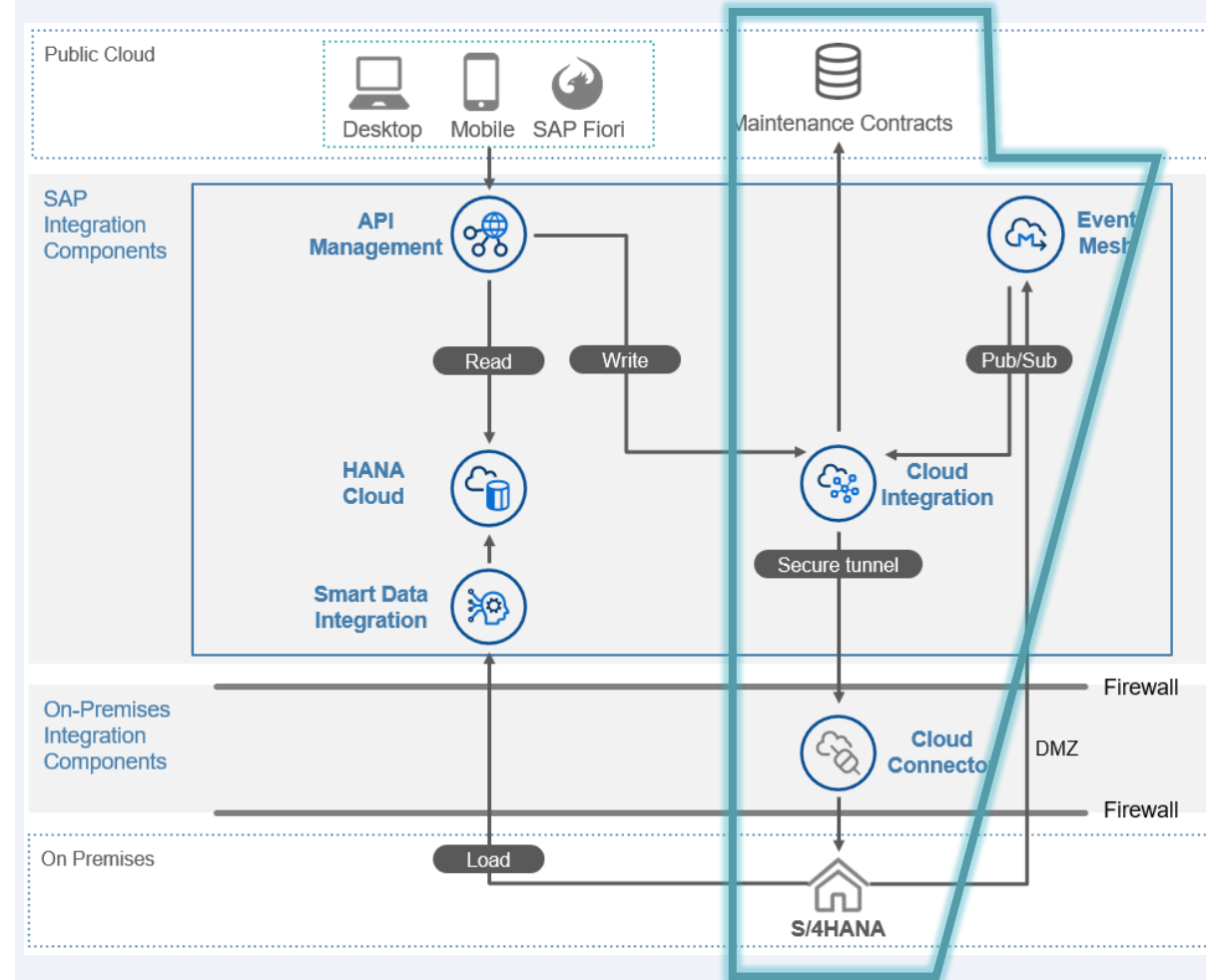
Every Event Need to be Produced and Consumed by Application Logic



Hands-on Scenario Overview

Implementing a Digital Integration Hub

- 1 Expose Product Catalog API
- 2 Create Order Processing iFlow
- 3 React to Sales Order Change Event





Hands-on Scenario Discussion

Wrap Up

A Digital Integration Hub can help your enterprise become more intelligent and sustainable.

Now you have some hands-on experience building a Digital Integration Hub with SAP Integration Suite.

Where to Find More Information

sap.com/integration

- Official webpage for SAP Integration Suite

<https://pages.community.sap.com/topics/integration-suite>

- SAP Integration Suite is an open and modular iPaaS supporting a comprehensive set of enterprise-wide integration scenarios. Join our community to hear from experts, access learning resources, sample scenarios in GitHub, Q&As, and other resources that can help in your integration journey.

<https://help.sap.com/docs/integration-suite>

- Official product documentation for SAP Integration Suite, an open and modular iPaaS supporting your enterprise-wide integration needs for both SAP and non-SAP integration scenarios.

<https://discovery-center.cloud.sap/index.html>

- SAP Discovery Center. Here you can discover how to turn your data into business value with SAP Business Technology Platform missions, reference architectures, and BTP service information.

Key Points to Take Home

- SAP Integration Suite empowers you to integrate everything to innovate now
- SAP and our partners are here to help existing PI/PO customers transition their integration workloads to the cloud
- A Digital Integration Hub combines API, process, and event integrations with a high-performant data store to increase agility and integration resiliency
- SAP Integration Suite includes capabilities to enable:
 - API-led Integration
 - Process (Message) Integration
 - Event-Driven Integration

Thank you! Any Questions?

Craig Stasila

Tushar Pradhan

Autumn Moss

Please remember to complete
your session evaluation.

SAPinsider



SAPinsider.org

PO Box 982Hampstead, NH 03841
Copyright © 2024 Wellesley Information Services.
All rights reserved.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. All other product and service names mentioned are the trademarks of their respective companies. Wellesley Information Services is neither owned nor controlled by SAP SE.

**SAPinsider
comprises the
largest and fastest
growing SAP
membership group
with more than
800,000 members
worldwide.**
