SOK'S JOURNEY TO SAP BTP

SAP BTP Innovation Day 5.10.2023

AGENDA

- Company Info SOK
- Company Info Neomore
- SOK's BTP roadmap
 - Custom Fiori Apps
 - BTP architecture
 - Use Case presentation
 - Integration Suite & API Management
 - Next steps / Outlook
- Q&A



Juho Järvenpää Lead Engineer for SAP Fiori & Product Owner for SAP BTP Suomen Osuuskauppojen Keskuskunta



Robert Schneider Head of Cloud Technology and Architecture Neomore

THIS IS S-GROUP - RETAIL MARKET LEADER IN FINLAND

2.5 million co-op members



78% of all households

are co-op members



grocery stores' market

share



€484 million

in monetary benefits to members per year



40 875 employees



€13.5 billion

tax-free retail sales



1984 places of business



Sec. 2.4 km

average distance to the closest grocery store

The figures are from 2022, unless otherwise indicated.

THIS IS NEOMORE - YOUR LOCAL HEROES IN FINLAND



70 Experienced SAP Consultants



40 Customers in Manufacturing, Forest, Retail, Consumer, Energy & Utilities, Defense



Offices in Espoo & Tampere



20 Consultants in Partner Network



12M€ Turnover



Established in 2006



WHAT WE DO



DIGITAL CORE

- Comprehensive Business Solutions
- Industry & Business Process Design and Architectures
- Application Definition, Implementation and Support
- Service & Project Management



UX & APPLICATION INNOVATION

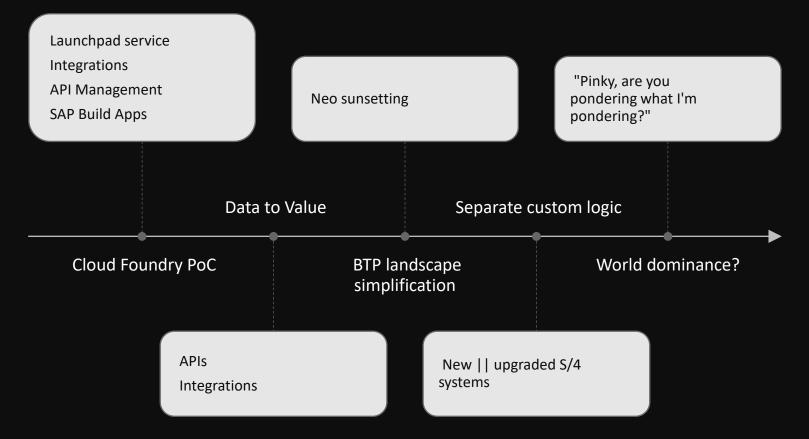
- End to End Architect Services
- UI / UX Design
- Cloud and Mobile Solutions
- SAP Backend Development
- DevOps Services



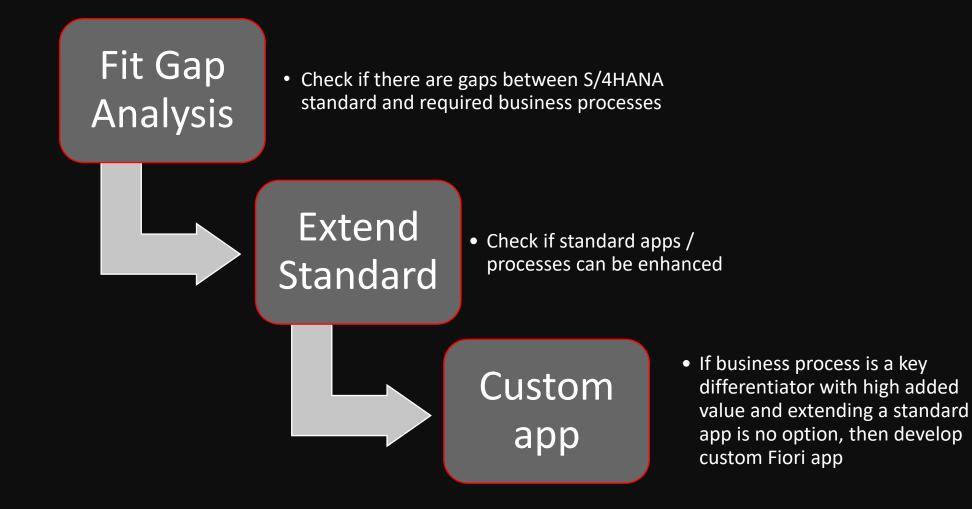
CLOUD TECHNOLOGY & ARCHITECTURE

- Integration Architecture and API Management Consultancy
- Extensive Knowledge of Cloud and On-Premise Integration Platforms
- Cloud Platform Architecture Design
- Consultancy, Development, Administration, Support and Monitoring

SOK'S BTP ROADMAP

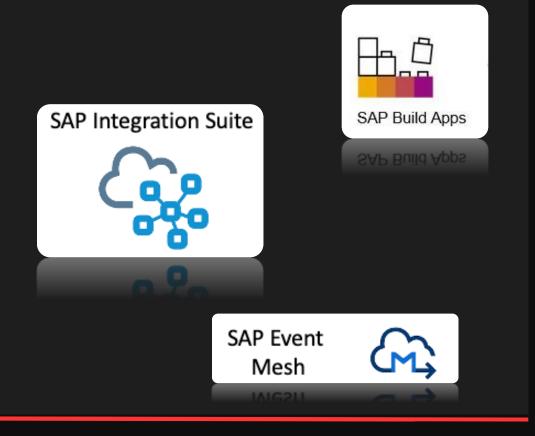


CUSTOM FIORI APPLICATION DEVELOPMENT

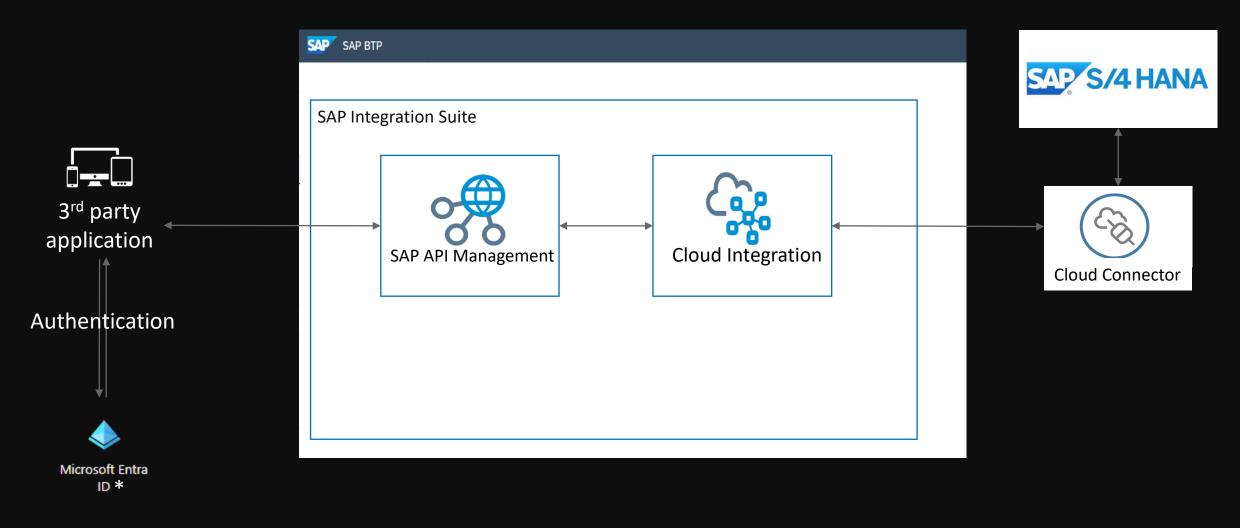


BTP ARCHITECTURE

- Support and consultancy in BTP architecture
- Introduction to new concepts, such as SAP Event Mesh
- Support in setup of BTP services and connection to S/4HANA
- Proposal of future-proof solutions based on business requirements

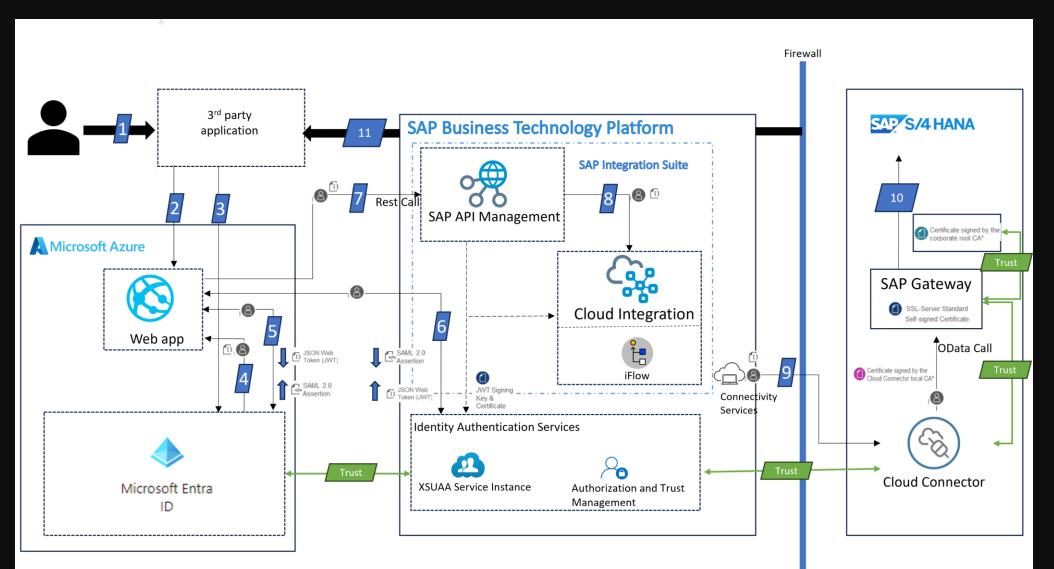


SAP INTEGRATION SCENARIO (SIMPLIFIED)



6.10.2023 CONFIDENTIAL * formerly known as Azure Active Directory (Azure AD)

SAP INTEGRATION SCENARIO (DETAILED)

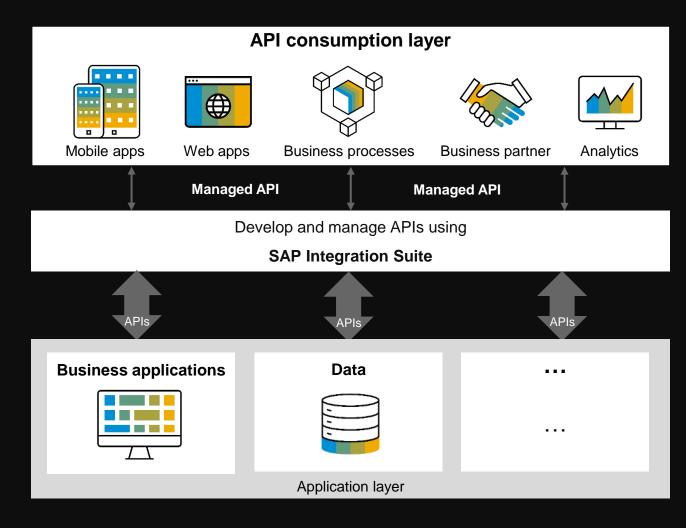


PRINCIPAL PROPAGATION

- forward the principal (identity of a user) across several systems in a complex system landscape
- avoid the use of technical users in each of the systems involved
- Single Sign On (SSO) using Microsoft Entra ID (Azure AD)
- Once the user is authenticated, the identity of the user is forwarded using tokens all the way to the SAP backend (via BTP, Integration Suite and Cloud Connector)
- Top 3 advantages:
 - Reliability
 - Security
 - Convenience for end-users

API-MANAGED INTEGRATION WITH SAP INTEGRATION SUITE

- APIs are digital building blocks for modern apps and open integrations.
- API-led integration connects applications with reusable APIs.
- API-led integration forms a foundation for interoperability across an enterprise ecosystem
- It helps you to integrate and expose your data, apps, and devices to your entire ecosystem.
- This approach accelerates the connectivity of information assets across the enterprise.



API MANAGEMENT WITH SAP INTEGRATION SUITE

Central governance of APIs

- Security policies
- Traffic management policies
- Publishing
- Analytics (usage, trends)
- Monetization



NEXT STEPS / OUTLOOK

- APIs, APIs and APIs
- Smart distribution of SAP data to different layers within SOK
- SAP's PO sunsetting preparations

GET IN TOUCH



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MAKE THE MOST OF YOUR SAP