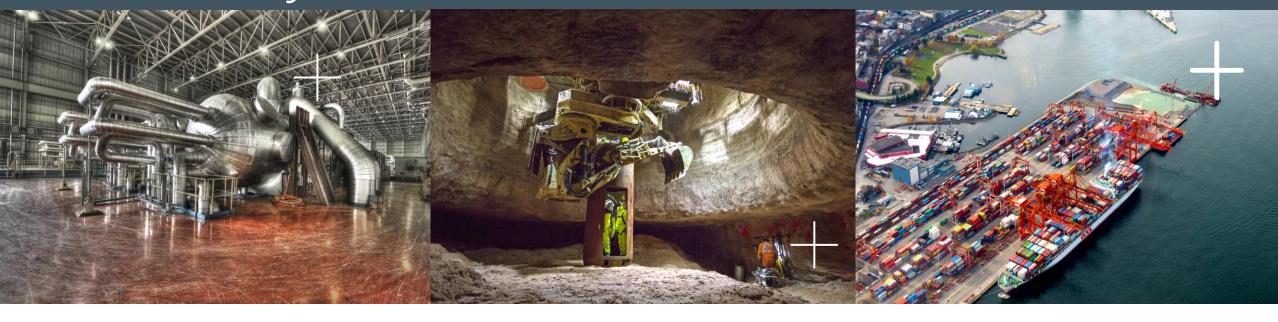
SAP and Azure cloud in Global project delivery



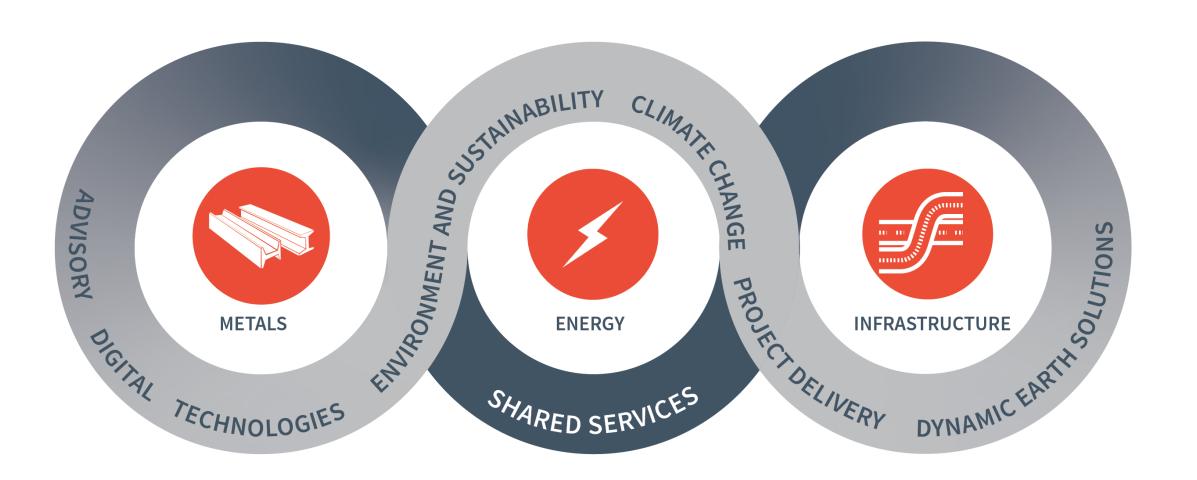
March 2023

Marek Klocok & Allan Fergusson



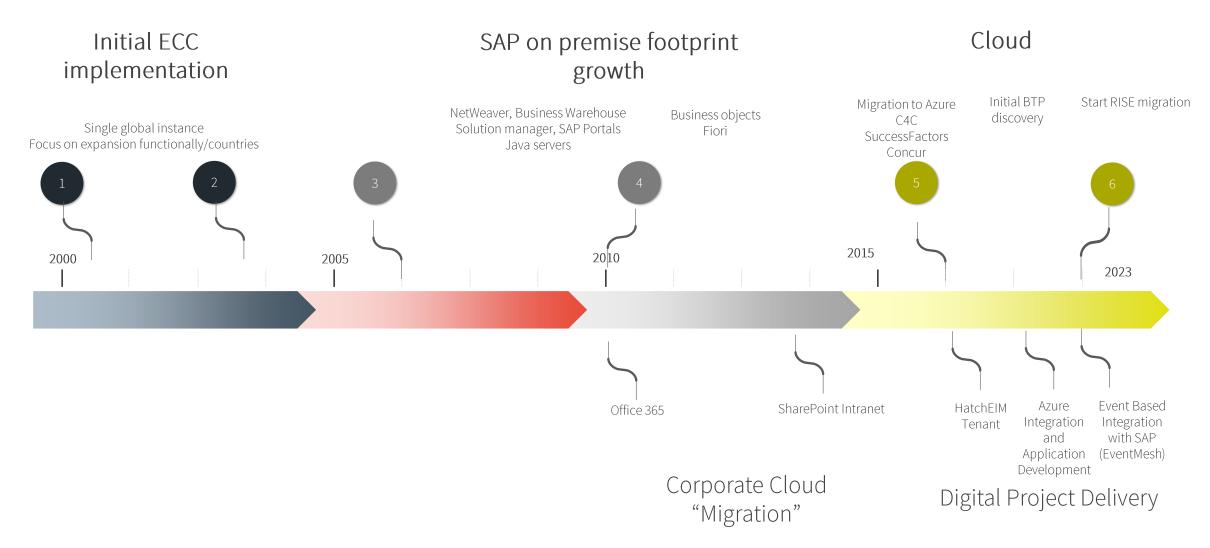


Our business





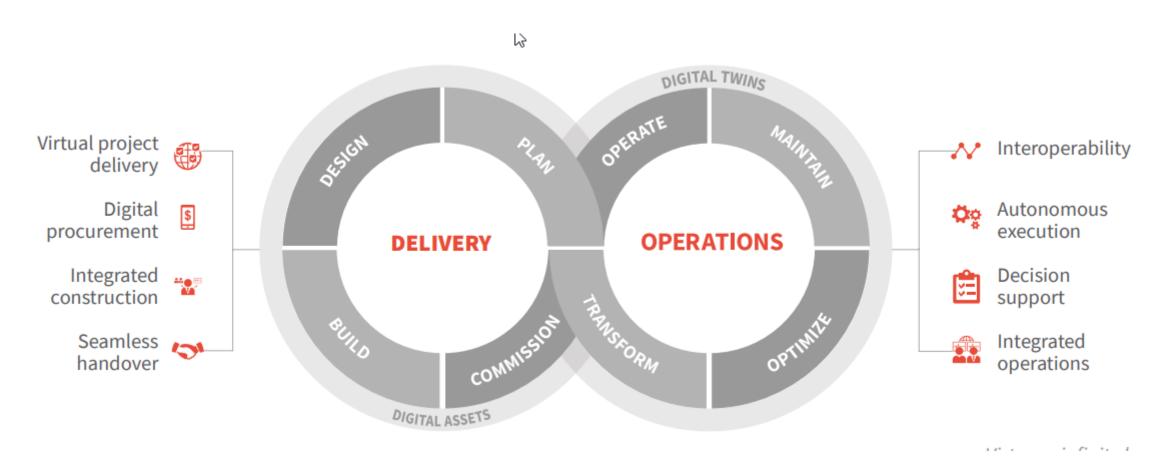
SAP



Microsoft

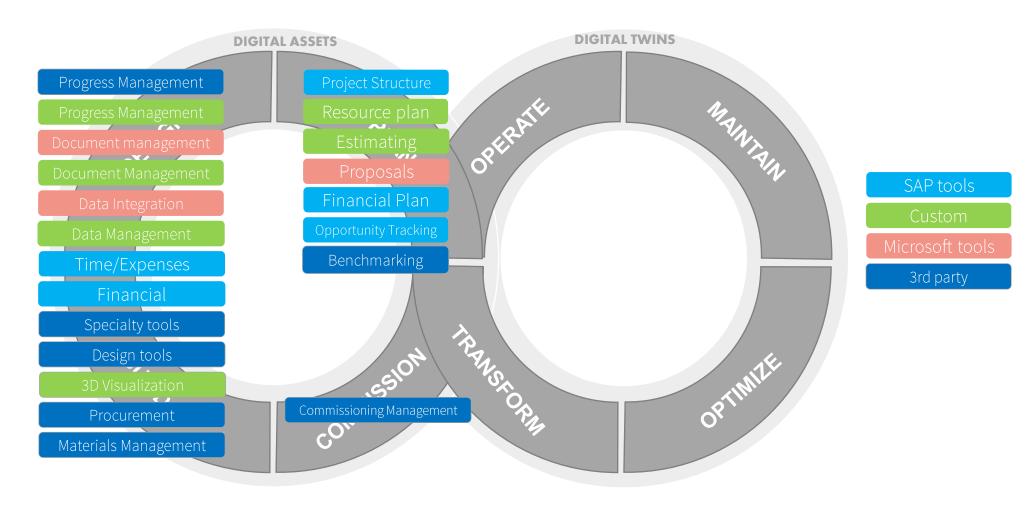


Digital Project Delivery



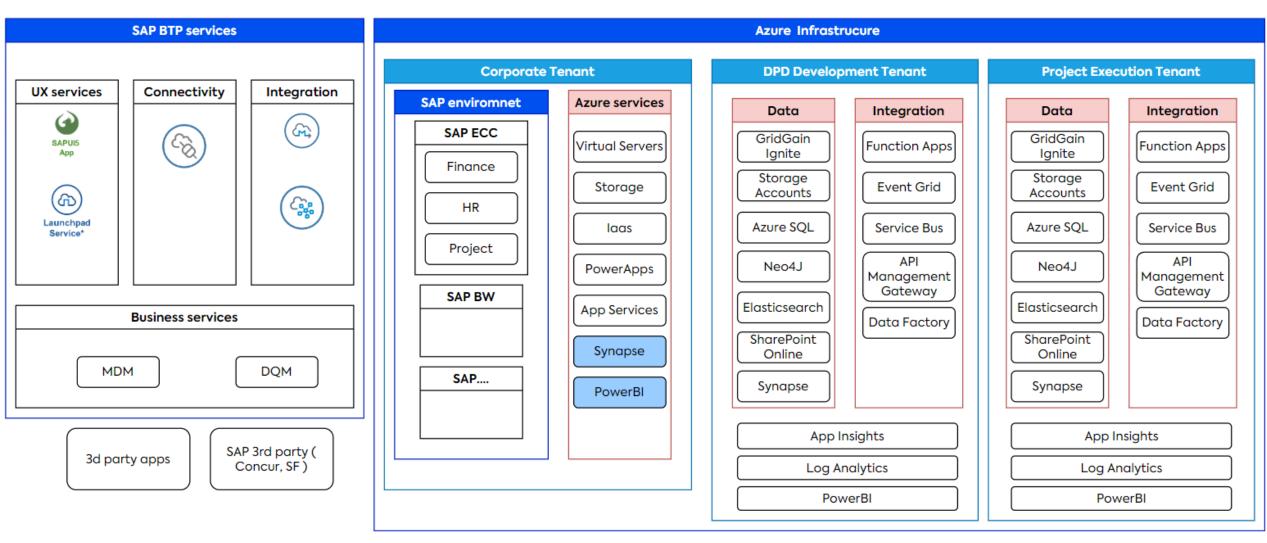


Simplified Project Lifecycle



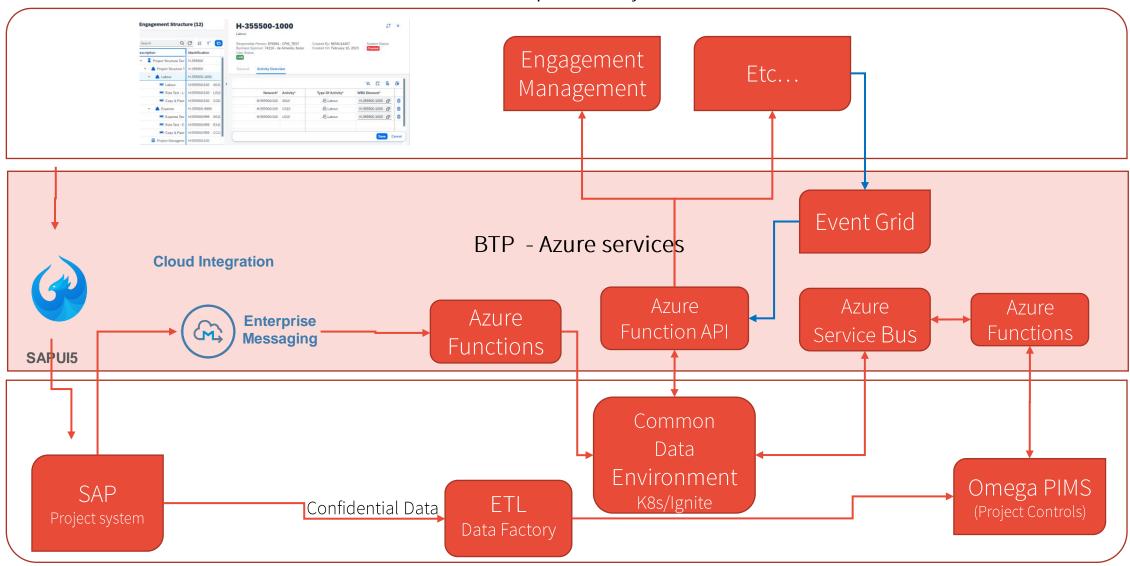


SAP & Azure high level services landscape





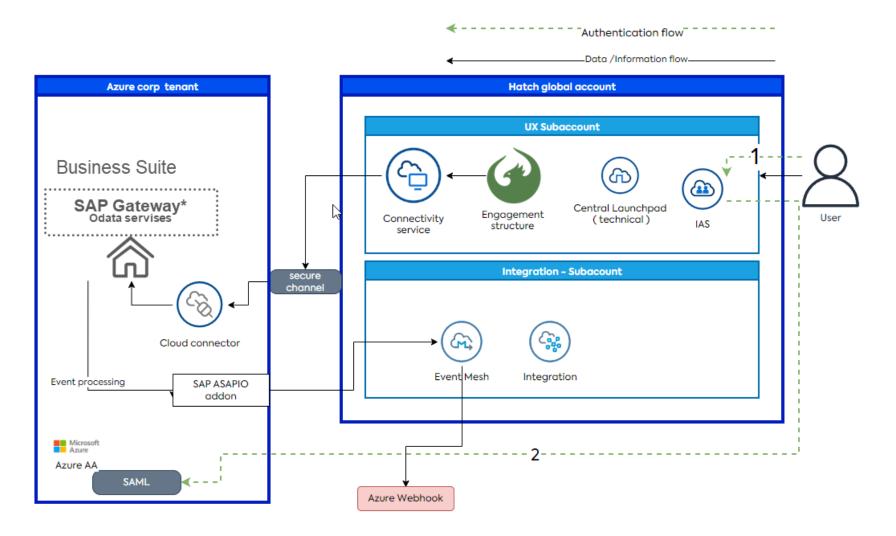
User Experience layer



Backend Systems

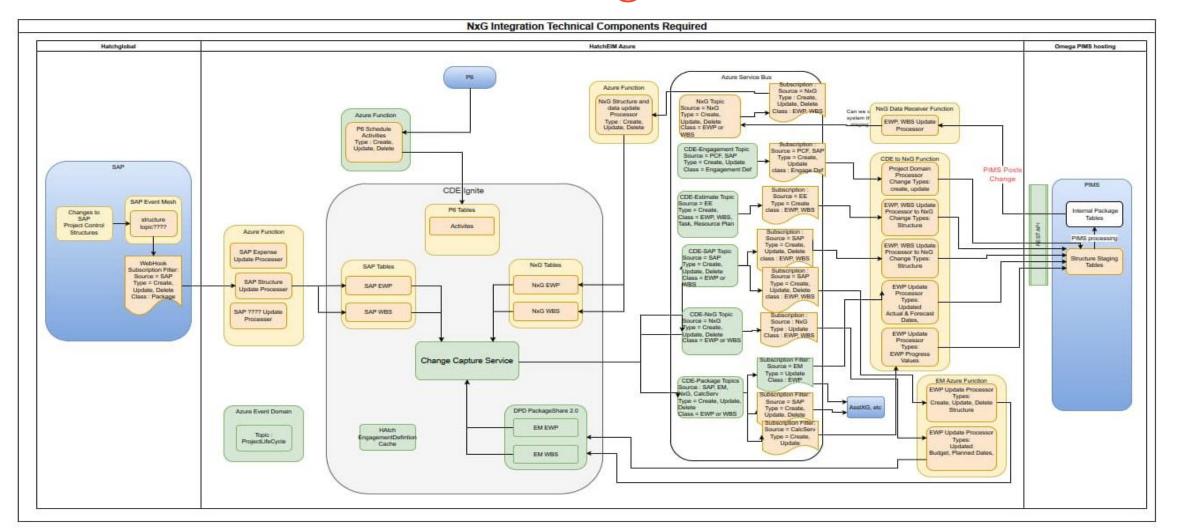


Engagement structure app architecture





SAP & BTP & Azure integration





Azure how do we use it in more details

- Tenant structure
 - Corporate
 - Originally an extension of on-prem setup
 - SAP, HR, Etc
 - Moving to landing zone architecture (i.e. subscriptions)
 - Large Project Tenant(s)
 - Large confidential projects
 - Duplicate systems run like separate organizations
 - Some shared IT
 - Digital Project Execution
 - Tenant dedicated to project execution with integrated teams
 - Shared multi-tenant infrastructure and applications



Project delivery Azure Use cases

- Application Development
 - App Services
 - SharePoint
- Security/General
 - Azure Active Directory B2B
 - KeyVault
 - Applnsights
 - Log Analytics

- Integration
 - Event Grid
 - Service Bus
 - Functions
- Data Storage
 - Blob storage
 - GridGain Ignite
 - Neo4J
 - Elasticsearch

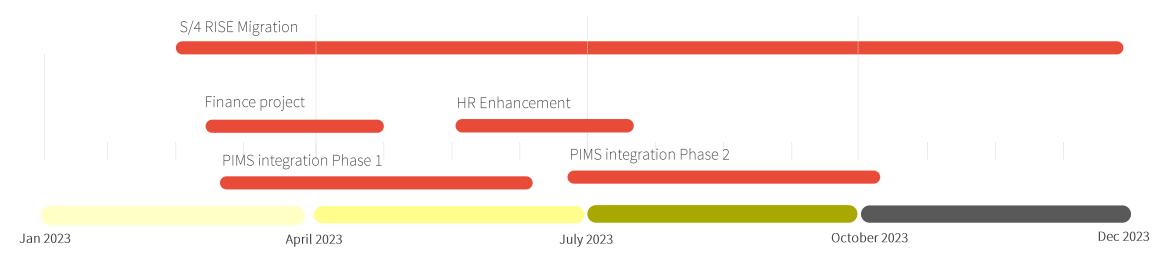


Lessons learned from BTP deployment

- Utilize PAYG consumption model to evaluate usage/services
- Review your current subscription (CPI, WebIDE etc.) and identify opportunities for consolidation
- Mix your teams (e.g. pair seasoned backend developers with UX developers)
- Dedicate time to authentication
 - By mindful of IAS/IPS deployment specially with SF deployment
- Identify roles for transition



Sample of BTP-use to de-risk S/4 migration and in-flight projects



Data Quality management

- Prepare for CVI
- Ensure that data stays clean before S/4 conversion

Integration services

- Consolidate your integration strategy
- Move integration out of the core system (folders, system API)
- Implement API management for SAP endpoint

User Experience services

- Keep the core clean
- Remove dependencies on rapidly evolving UX cycle
- Simplifies go live for end users (SAP workzone)



Questions?



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