

Sakthivel Sivaguru
NorgesGruppen

NorgesGruppen – DOVRE Status

And the private cloud
experience - The Cheers, the
Challenges, and the
Curveballs



Speaker



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Teknologi Fagleder

DOVRE is important for the digital transformation

A modern digital platform is necessary for NorgesGruppen to meet new markets, enable new products and seamless customer experiences.

1

Today's core systems

- More tailoring
- On-premises solutions and maintenance for software and data storage
- Traditional integrations and tight connection between core and surrounding system
- Expertise of individuals necessary for further development

2

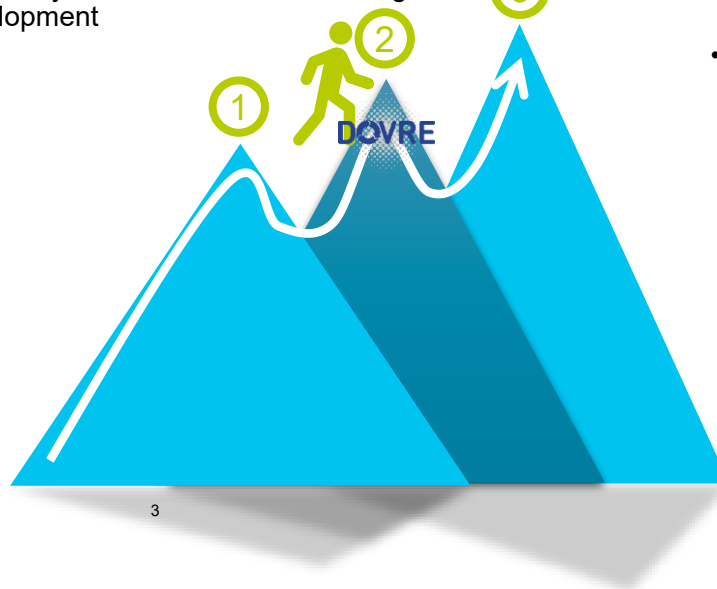
Digital core after DOVRE

- Standard solutions in SAP
- Software and data storage in the cloud
- APIs provide decoupling between core and surrounding systems
- Increased access to expertise and access to continuous development through SAP

3

Future digital platform

- Better access to data throughout the value chain
- Supporting further automation and streamlining artificial intelligence (AI)
- Flexibility in further development and agile way of working
- Faster adaptability to deliver seamless customer experiences
- Supporting competitive operations



DOVRE preparing for the future

Competitive advantage

By simplifying, improving and reducing risk, DOVRE will give us flexibility and adaptability to realize future business opportunities more quickly



Simplify our IT portfolio by combining three core systems into one standard system

Reduce the risk of operational deviation, low data quality and skills shortages, as well as strengthen continuous development

Improve, develop and standardize work processes, as well as increase access to data

Increase flexibility to develop in new business and new markets

What is DOVRE?

01

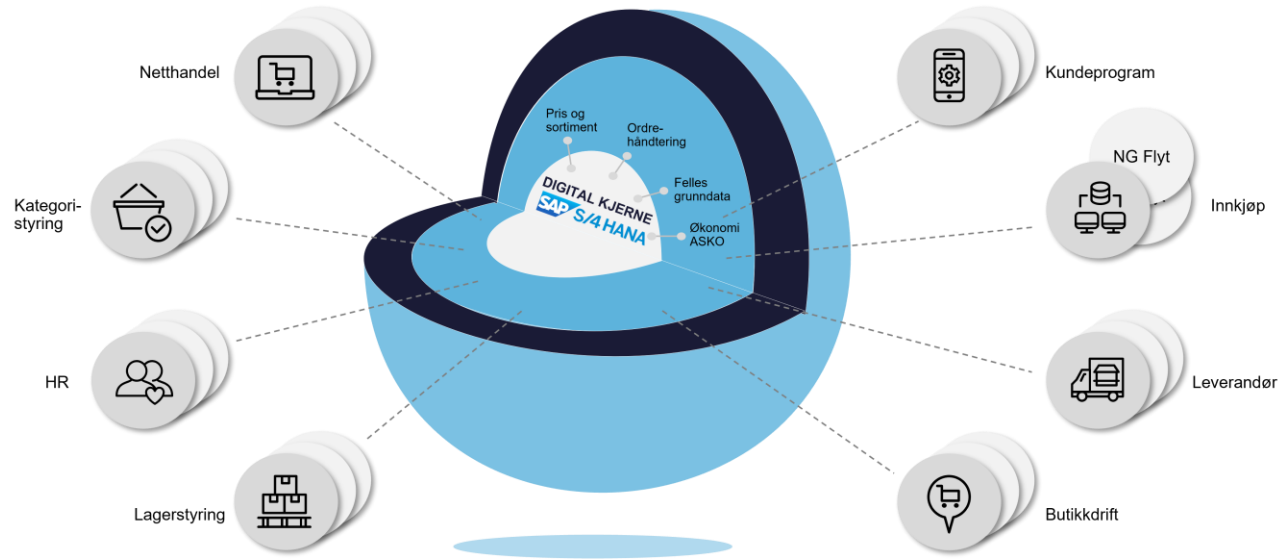
The DOVRE project will support new and more efficient processes in Finance, Master Data Maintenance and Order Management

02

The DOVRE project will establish a new digital core in the cloud

03

The digital core will be the foundation for NGs digital platform and will make data available in realtime to the entire value-chain

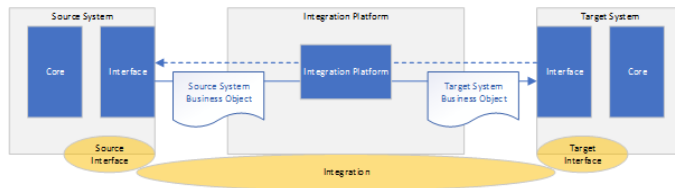


DOVRE Scope

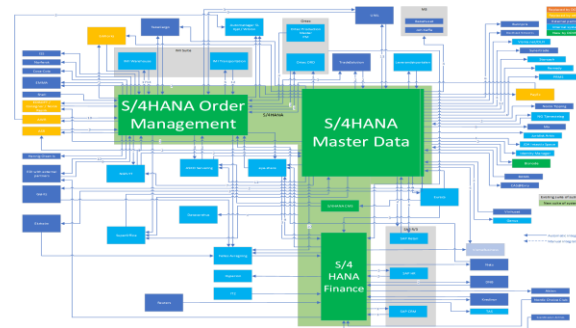
SAP Implementation



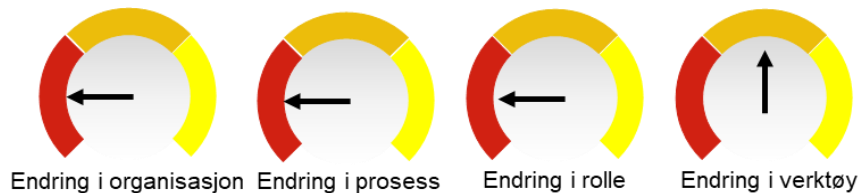
Integration of the Digital Core



Legacy System Changes



Change Management



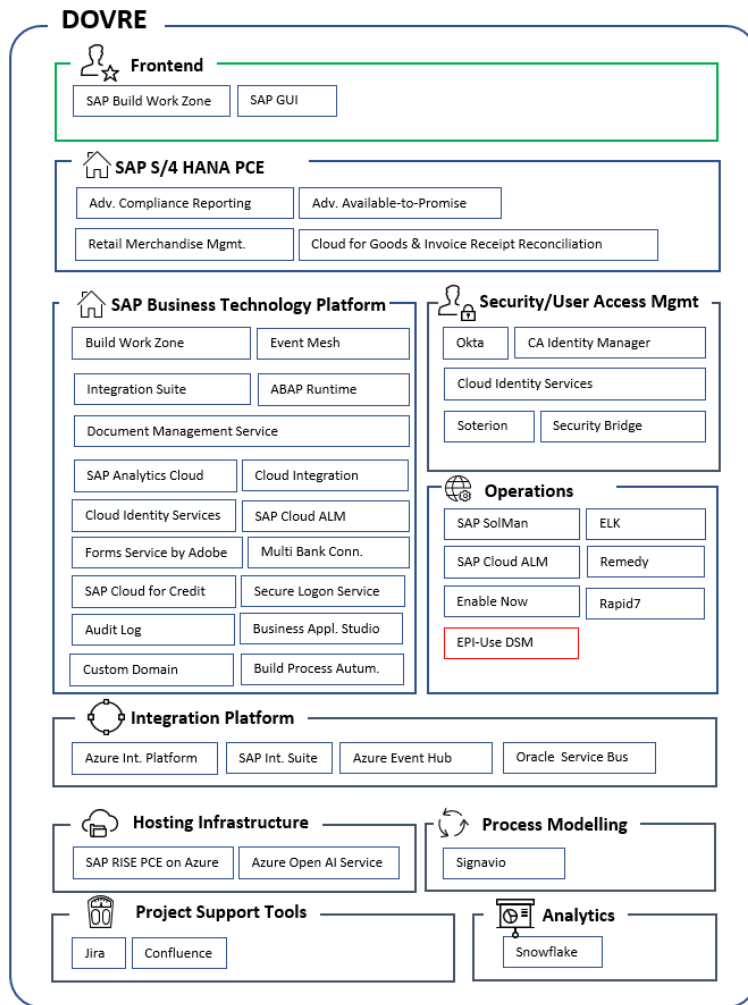
Training



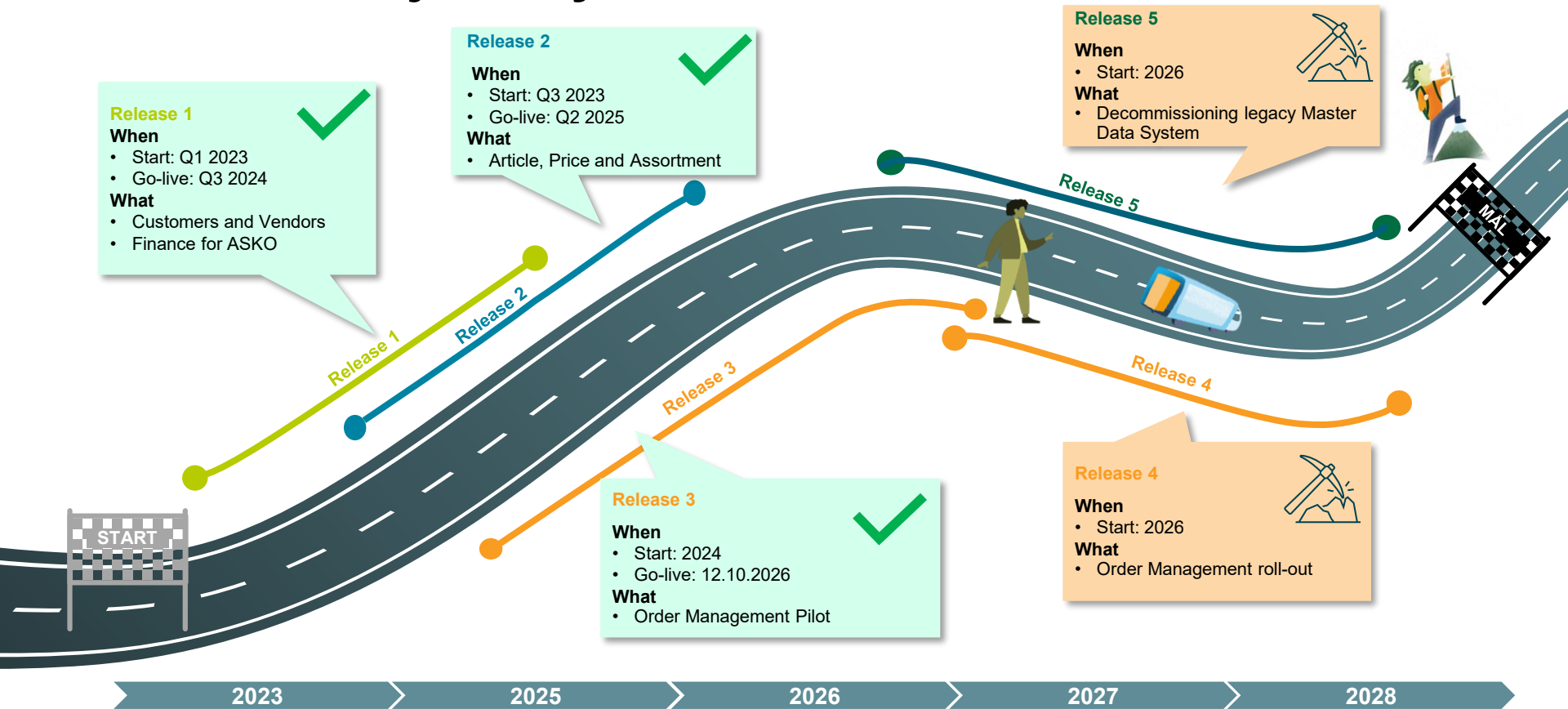
SAP Scope

S/4HANA

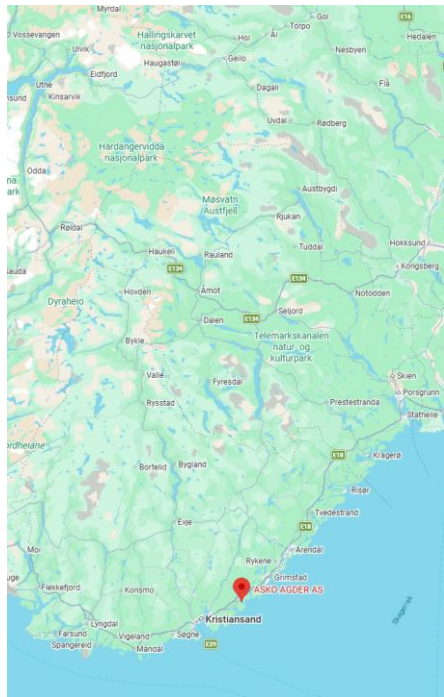
- Masterdata
 - Business Partners
 - Pricing
 - Articles
- Finance
- Order Management
 - Procure to Pay
 - Order to Cash



DOVRE - the journey

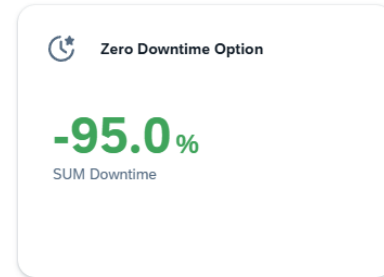
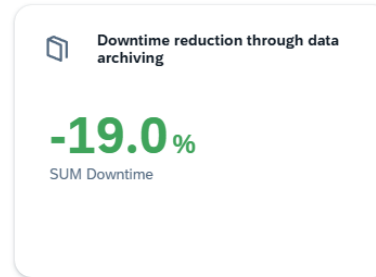
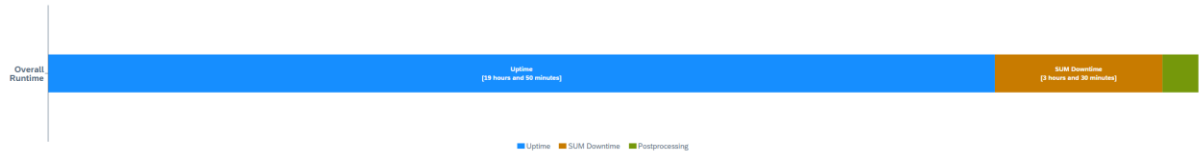
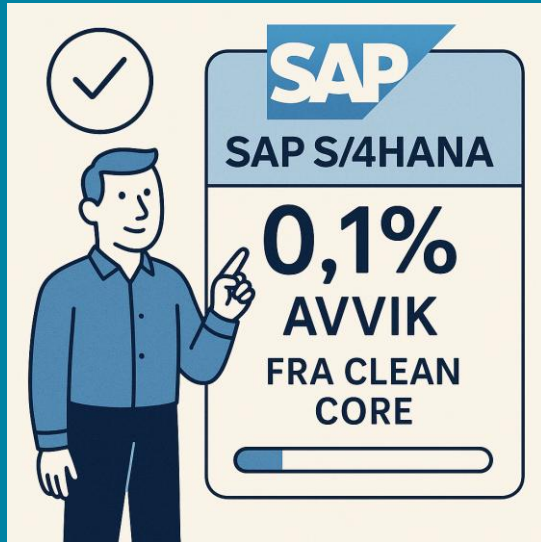


ASKO AGDER



Clean core

- An important goal for DOVRE is to keep the core clean
- All changes are evaluated against our goal of keeping the core clean
- The hours required for our S/4HANA upgrade gave us a practical indication of how clean our core was.



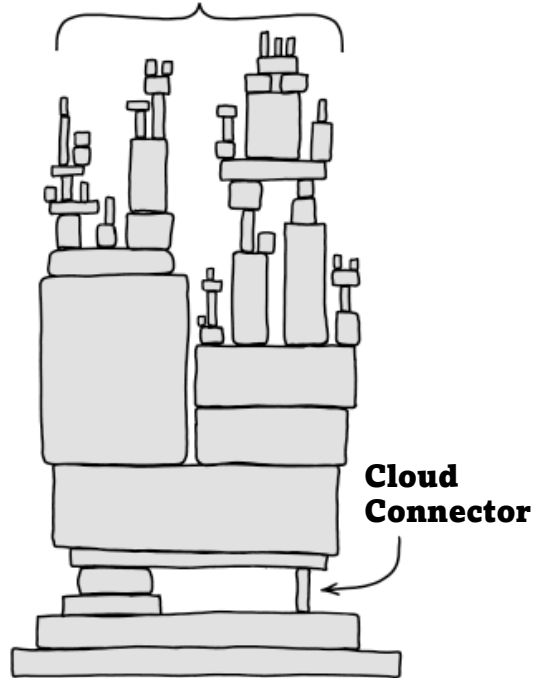
Private Cloud Experience

SAP ECS

- SAP Enterprise Cloud Services
- RISE with SAP, Private Cloud Edition
- Cloud ERP Private

- Stable platform – no unplanned downtimes, so far
- Prepare for the Lead time
- Ordering the right things the first time
- Service validation schedule could impact the planned execution
- Scalability comes with a commercial lead time

SAP Digital Core



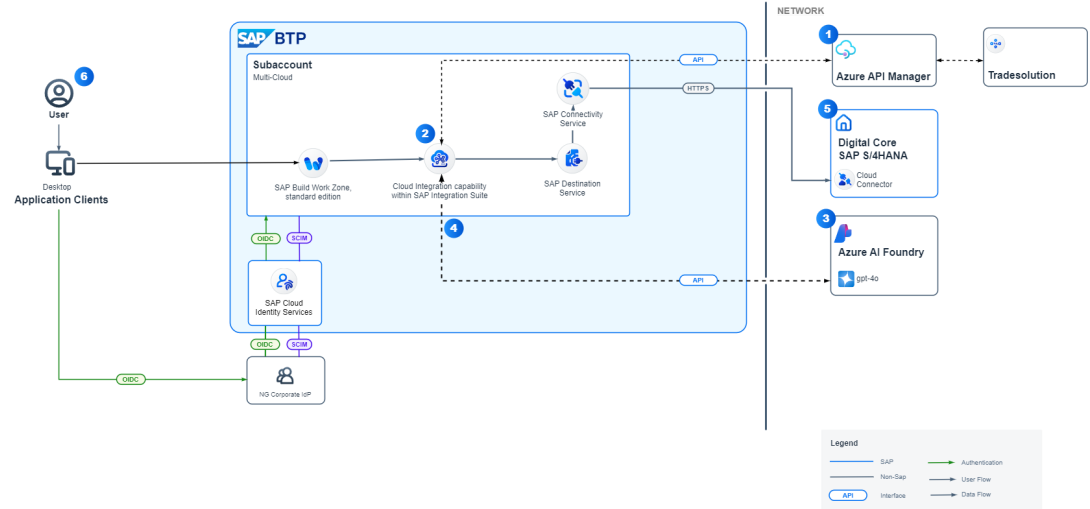
SAP BTP

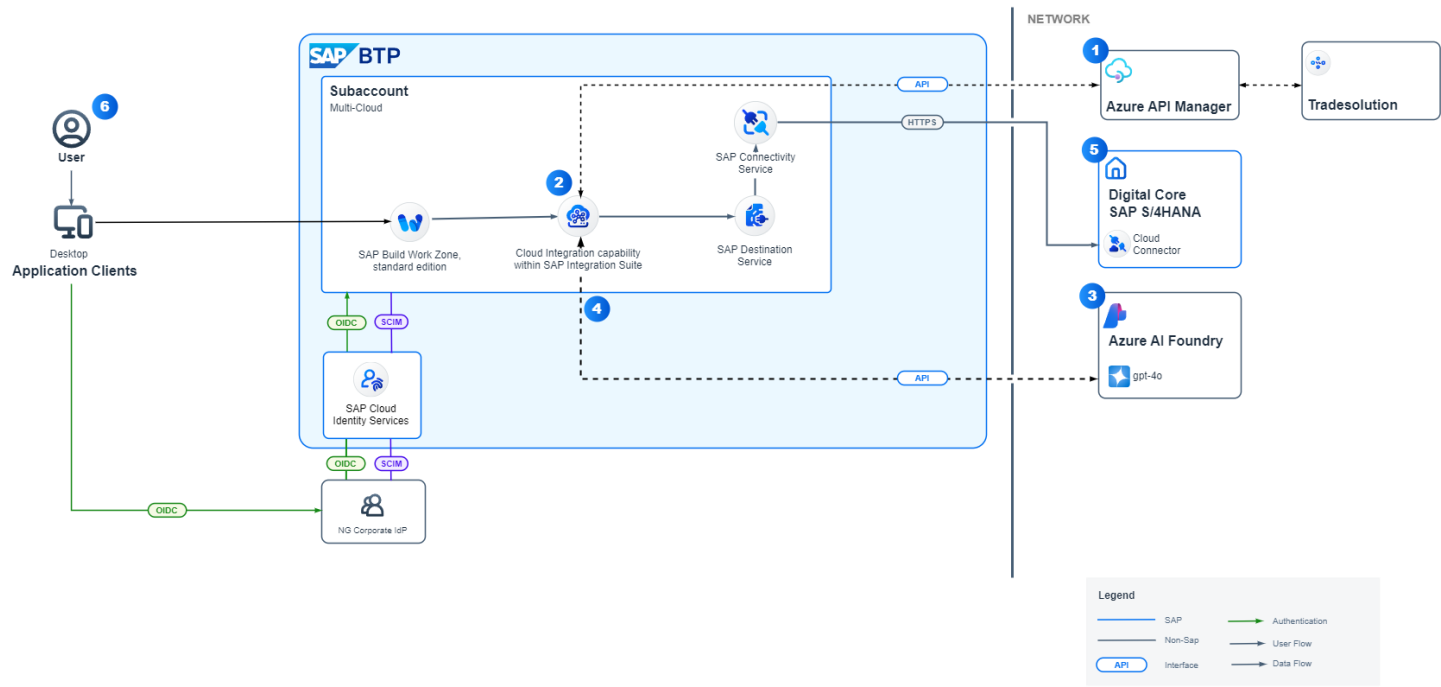
- SAP Business Technology Platform
- SAP Business AI Platform?

- Platform for Extensibility & Innovation
- Keeping up with the release plan for all the critical services
- Lack of control over release schedules
- Unplanned disruptions could lead to single point of failure
- Lack of visibility in support model

Artificial Intelligence

- Super Intelligence? 
- SAP Digital Core + Microsoft AI Foundry





tradesolution



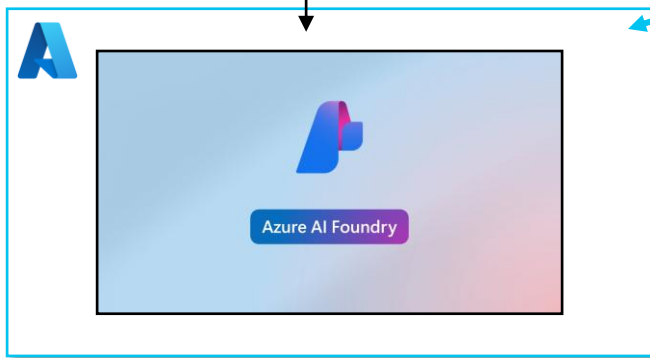
bama

(UNIL)



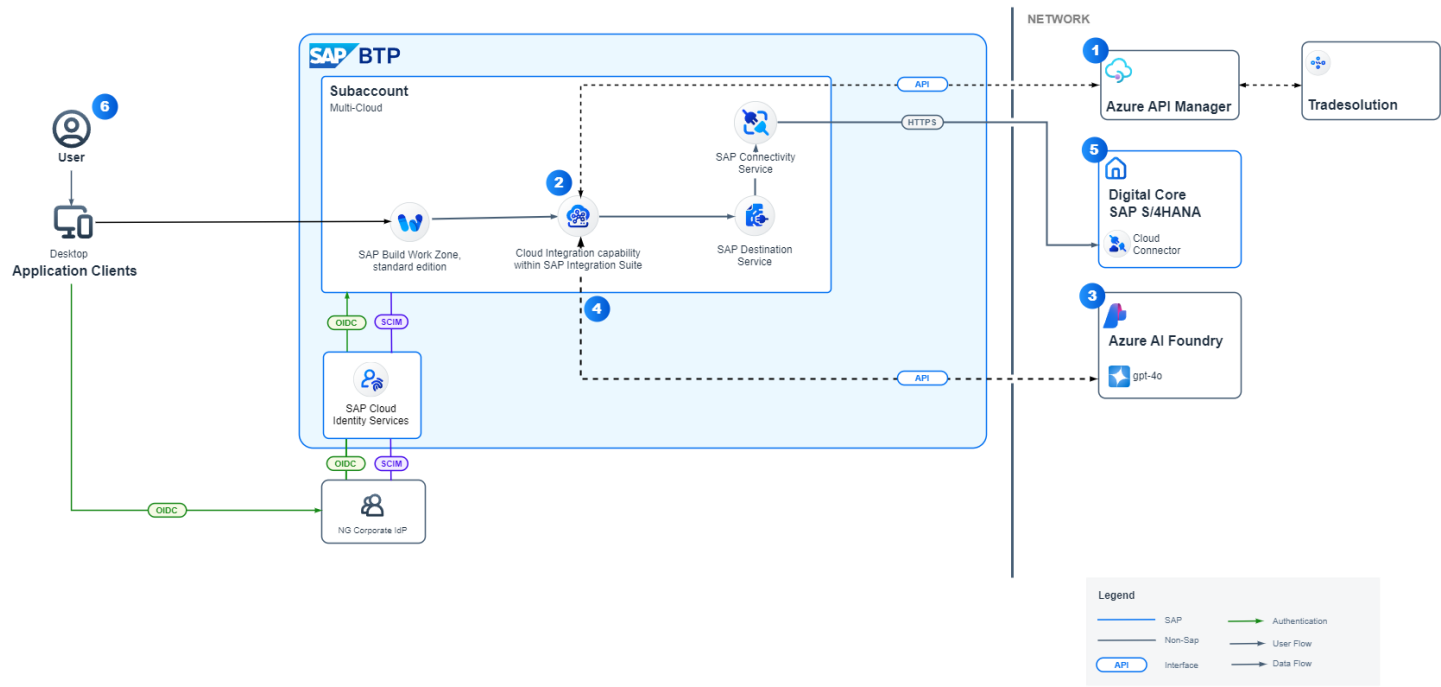
Integration Suite

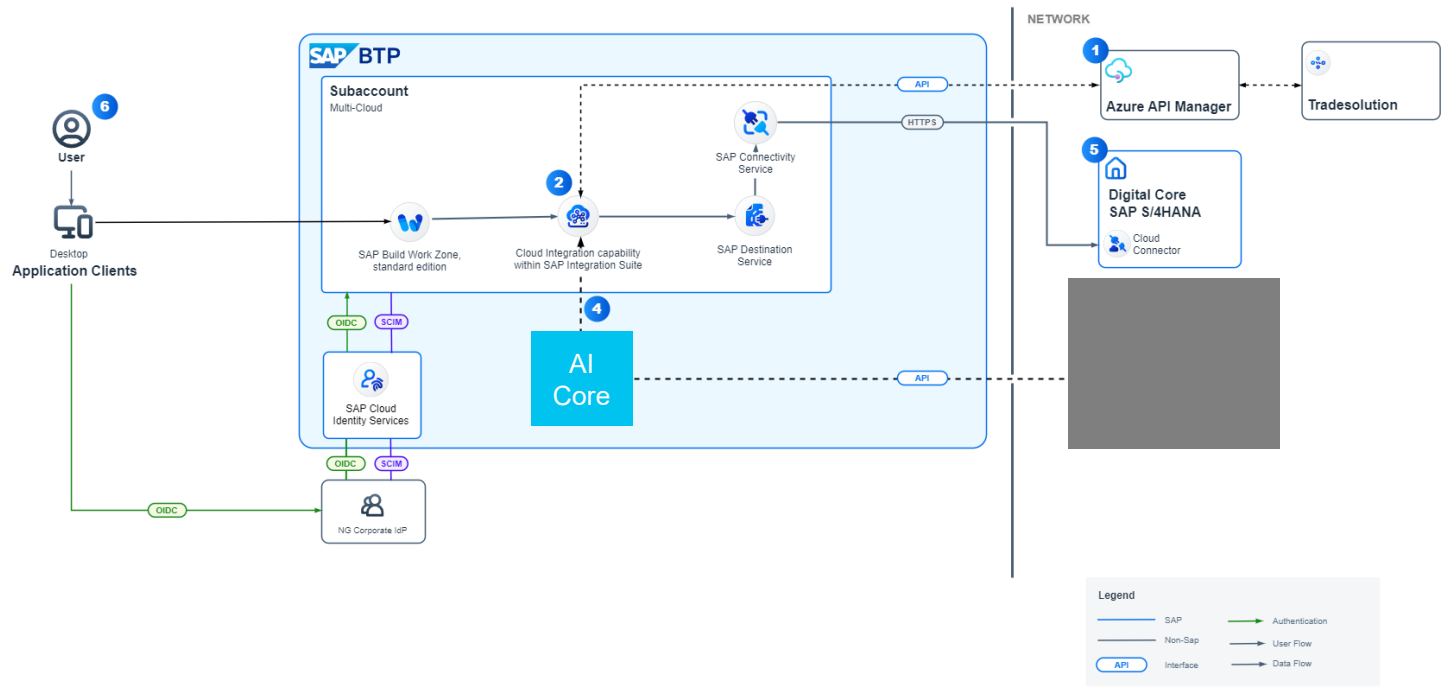
SAP S/4 HANA



Retrieval Augmented Generation
(RAG) API Built in Azure AI
Foundry

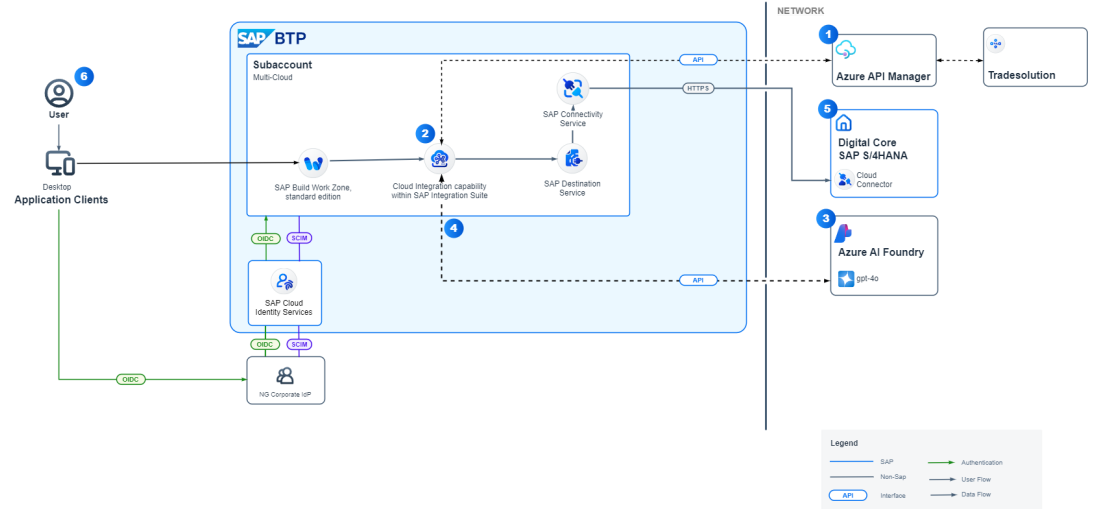
OpenAI
GPT-5





Artificial Intelligence

- Super Intelligence? 
- SAP Digital Core + Microsoft AI Foundry



Artificial Intelligence

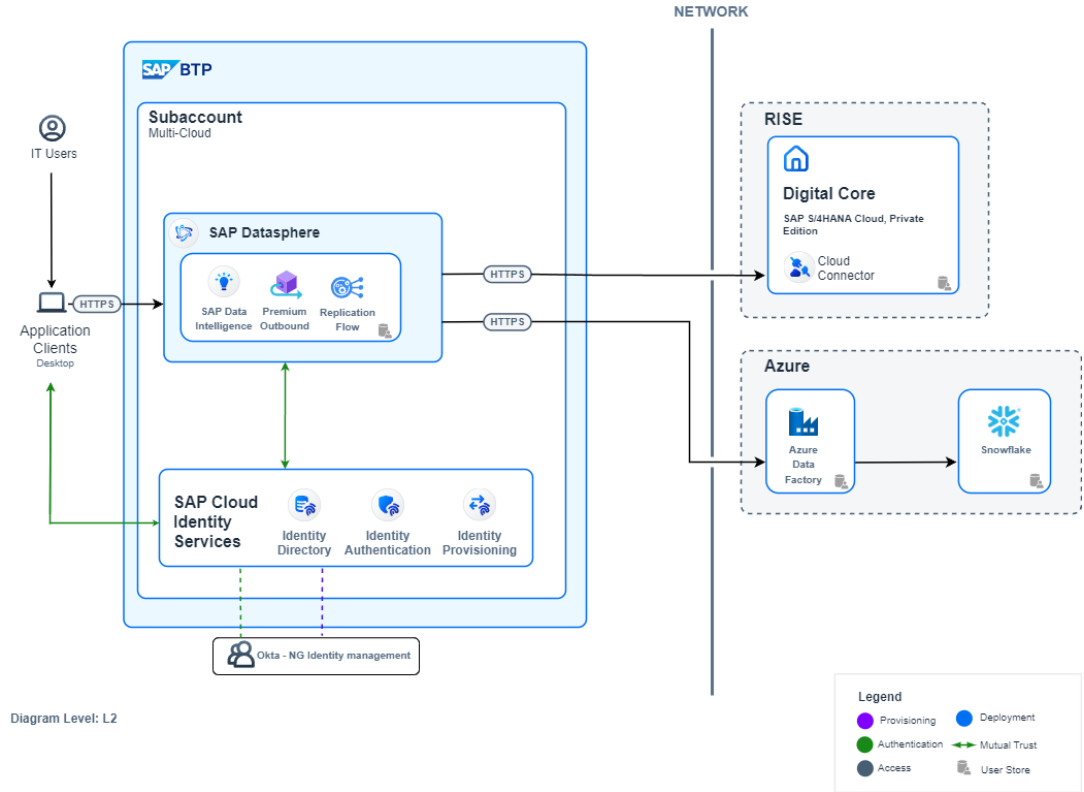
- SAP Digital Core + Microsoft AI Foundry

- Solution works almost everytime
- Error handling should be improved
- Missing token usage monitoring
- Reinforcement learning from human feedback is planned

SAP Datasphere

- Data distribution platform

SAP Datasphere - Solution Diagram



SAP Datasphere - Solution Diagram

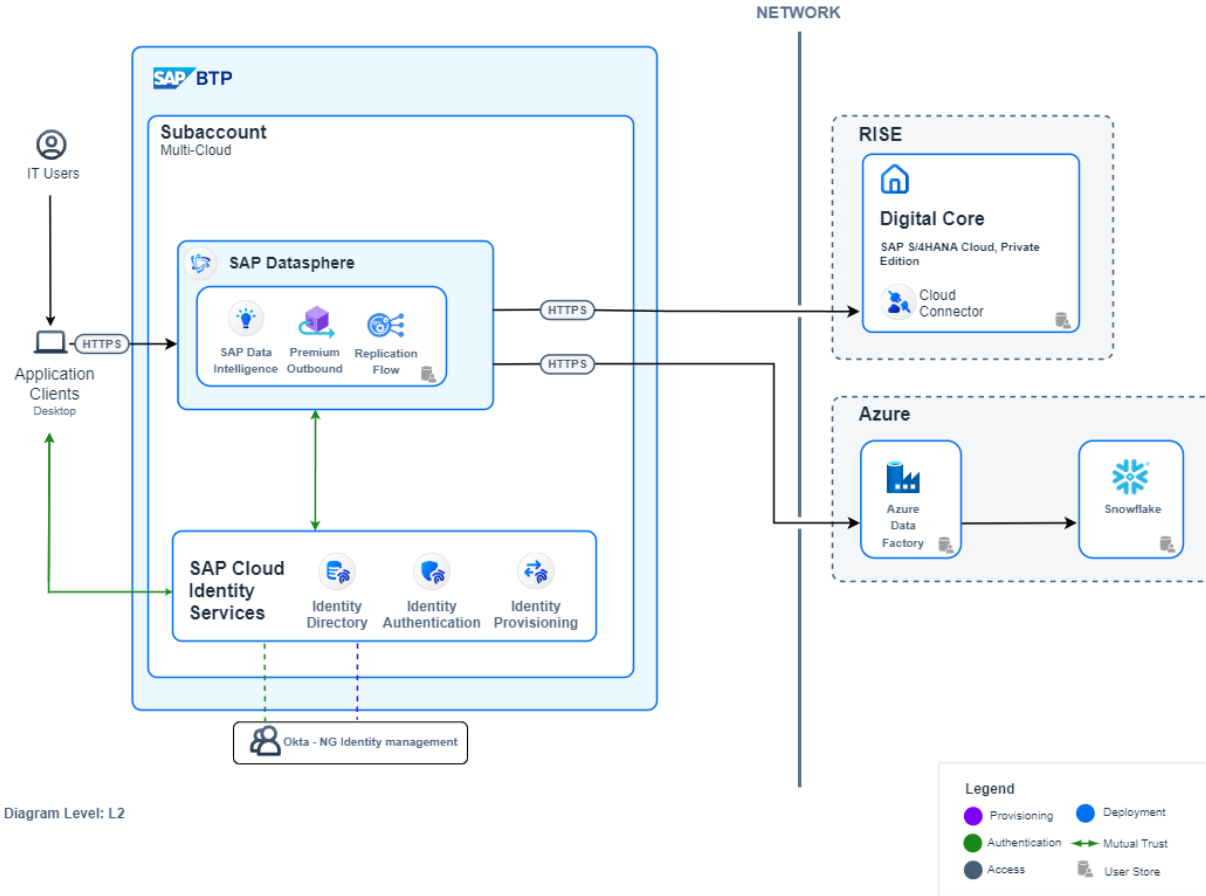


Diagram Level: L2

SAP Datasphere

- Excellent for transferring data large volumes of data
- Moved to BDC commercial structure
- CPEA to BTPEA



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*“Enough about Disruption already,
I’m trying to get some work done!”*

EPI-Use DSM

- EPI-Use Data Synch Manager

- Saves lead time from ECS and provides ability to execute data copies anytime by your internal team
- Data masking during copy
- Ensure that you have necessary internal capacity to setup and operate DSM, from both technical and functional teams
 - Initial setup takes more time, specially if you have strict internal security requirements
 - Scrambling policies takes time to define
 - Training

Takeaway

- What we would do differently?

- Build internal competency and ownership from the beginning
- Working with hybrid cloud requires a new mindset
- Understanding consequences is more crucial than ever
- Resiliency by design for cloud solutions
- Encourage failing fast



Thank you!

Questions?