



PUBLIC SECTOR SYMPOSIUM

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BIT107

Joint Innovation for a Disruptive Socio-economic Environment

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Customer Reference: German Red Cross of Saxony

Challenge: Distribute COVID-19 Vaccines with an Agile, Transparent Supply Chain

Responsible for vaccinating 4 million people in the German state of Saxony, DRK Landesverband Sachsen e.V. (the German Red Cross State Association of Saxony) was tasked with setting up distribution and vaccination centers, managing supply chain and logistics operations, inventory processing, and scheduling appointments.

With an all-in-one digital vaccine supply distribution and administration solution, DRK benefits from end-to-end visibility into vaccine supplies, storage, and distribution. This enables DRK to react flexibly to changing requirements and ensure that vaccination centers receive the doses they need to **vaccinate citizens, protect the vulnerable, and save lives.**

After: Value-Driven Results

- Enabled transparent simulation, planning, and management of the end-to-end supply chain (regional distribution > vaccination centers and mobile teams)
- Automated adaptation of plans based on resource availability and the different handling, storage, and administration requirements
- Helped to plan the priority of vaccine to protect the most vulnerable
- Empowered DRK to react fast to changing conditions, minimizing disruption to the vaccine rollout

100%

Supply chain transparency and auditability

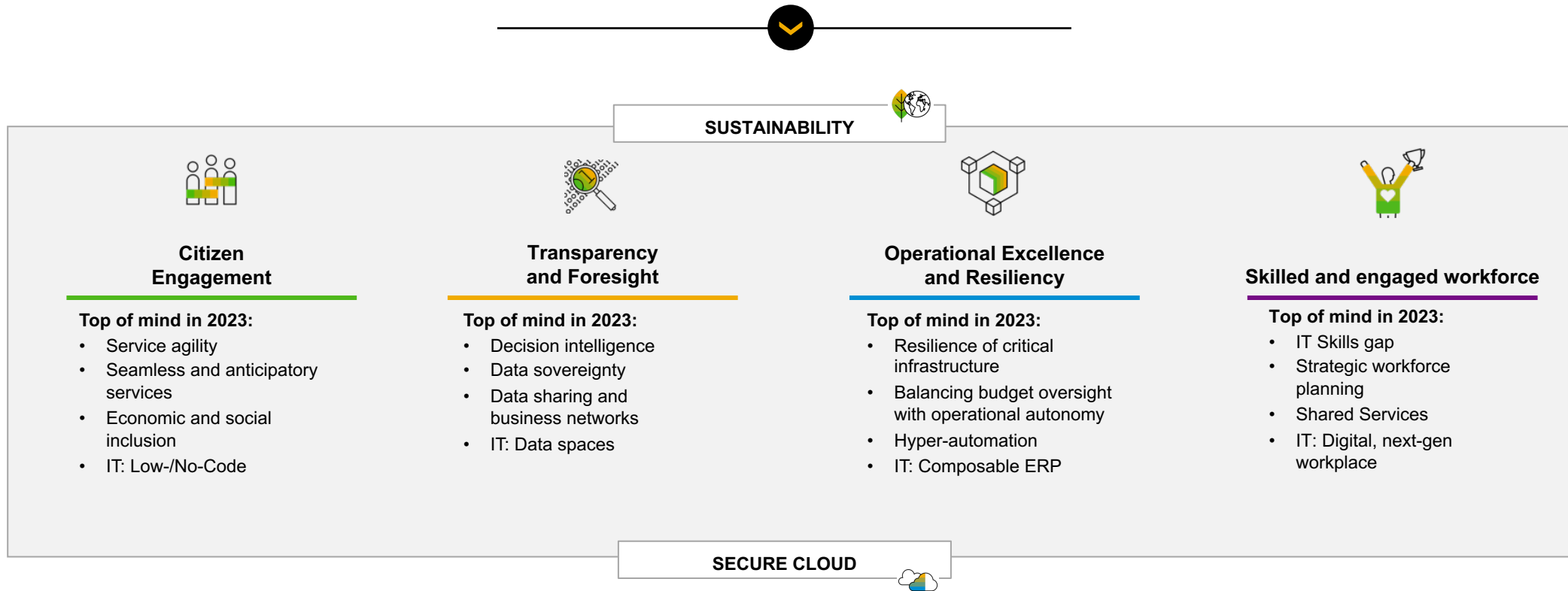
2 Weeks

From signing the contract to go-live

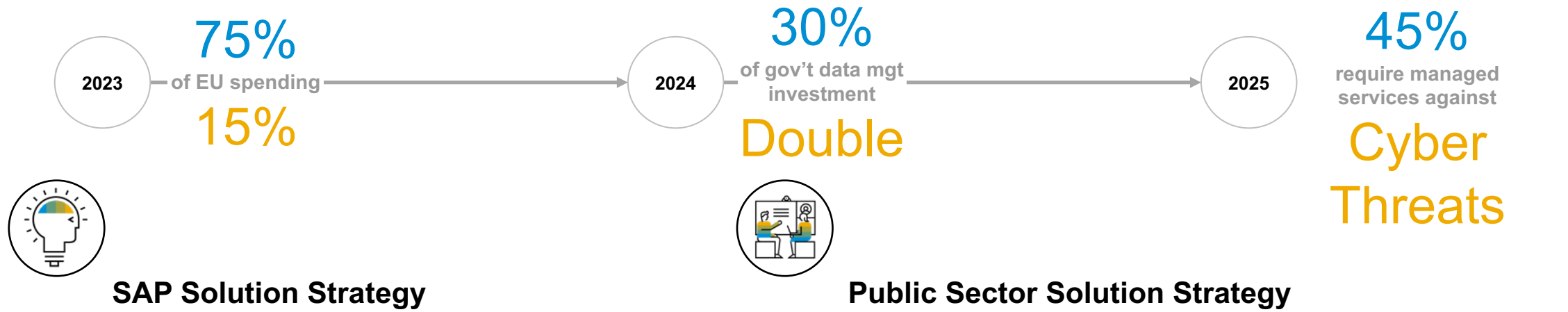


2023 Trends and Priorities: Digital Transformation in Public Services

1. Trust in government is diminished by **waves of disruptive events**: social change, economic upheaval and digital disruption.
2. Governments are forced to **increase agility and optimize their resources** to drive economic recovery from the pandemic, mitigate disruptions of global supply chains, and address the ongoing energy crisis.
3. Globally, climate change and geopolitical conflicts urge the demand for **digital security and sustainability**.



Value Focused Digital Transformation: The SAP and AWS combined Portfolio



1. Drive digital transformation in Government with a tailored-to-fit or ready-to-run **Government Cloud ERP**
2. Digitize government core processes E2E by delivering **Industry Cloud solutions for Government** (SAP and partners)
3. Increase government efficiency and effectiveness via innovation with a **Government Cloud Platform**
4. Accelerate the move into the cloud with **secure cloud services for Government**

Our ambition | The intelligent, resilient and sustainable government



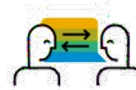
Data-driven policies

Evidence based. Outcome oriented.

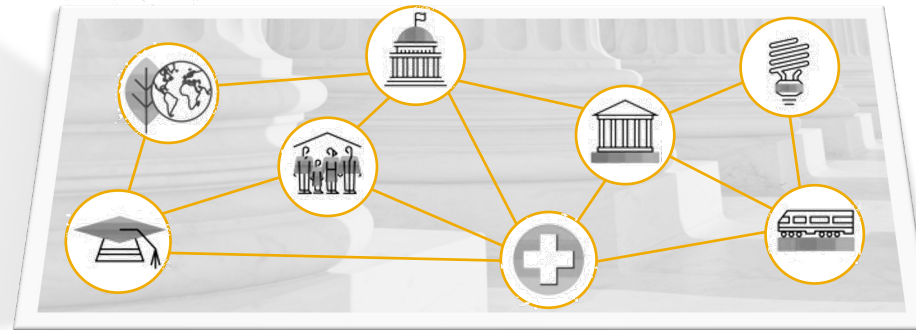


Intelligent operations

Insightful. Agile. Resilient. Sustainable.



Whole of Government



Citizens consent to **release data**



Intelligent assets **send data**



Organizations **share data**



Business networks **exchange data**



Anticipate
events and needs

Propose
personalized services

Automate
processes end-to-end

Empower
a skilled and engaged workforce

SAP Business Technology Platform and Industry Cloud

Intelligent technologies. Analytics and data management. Integration and extension.

Customer Reference: The City of Hamburg



City of Hamburg: Taking the lead to support citizens in need with integrated solutions

The finance ministry of the city state of Hamburg was entrusted with creating a cultural aid-application platform for artists who were negatively impacted by the COVID-19 pandemic restrictions throughout Germany. SAP Business Technology Platform (BTP) along with several integrated solutions and advanced technologies made this possible within a very short time frame.

Objective:

Distribute the €2.5 Billion earmarked by the Federal Government to help cultural events, associations and artists impacted by COVID-19 pandemic restrictions

The Solution:

Flexible solution built using SAP BTP on AWS in 3 weeks.

Intuitive and fully digital self-service aid-application platform for thousands of cultural workers

AI decision support and automation reducing workload and increasing quality

Integration to ELSTER to help reduce fraudulent claims

Integration to S/4HANA for processing aid payments

Map-based visualization of live data and real-time reporting functionality via SAP HANA Cloud and SAP Analytics Cloud to aid authorities validating requests

3 weeks

From project start to go-live

>2.7 M

Documents automatically evaluated and classified

47, 000

Cultural aid applications filed on the platform so far

SAP Services running on AWS: A Tried and Tested Combined Offering

15 Years	Experience running mission critical SAP workloads
Leading Hosting Architecture	Based on Availability Zones and Recovery Point Objective (RPO) of 0
Nitro Security Architecture	Including extensive global security, compliance controls and audits
Broadest	Delivery of BTP services
EU Access	Contractual controls
AWS commitment	To CISPE Data Protection Code of Conduct
AWS Pledge	Digital Sovereignty Pledge

SAP and AWS in Europe

Germany: (Public Cloud, EU Access Enabled)

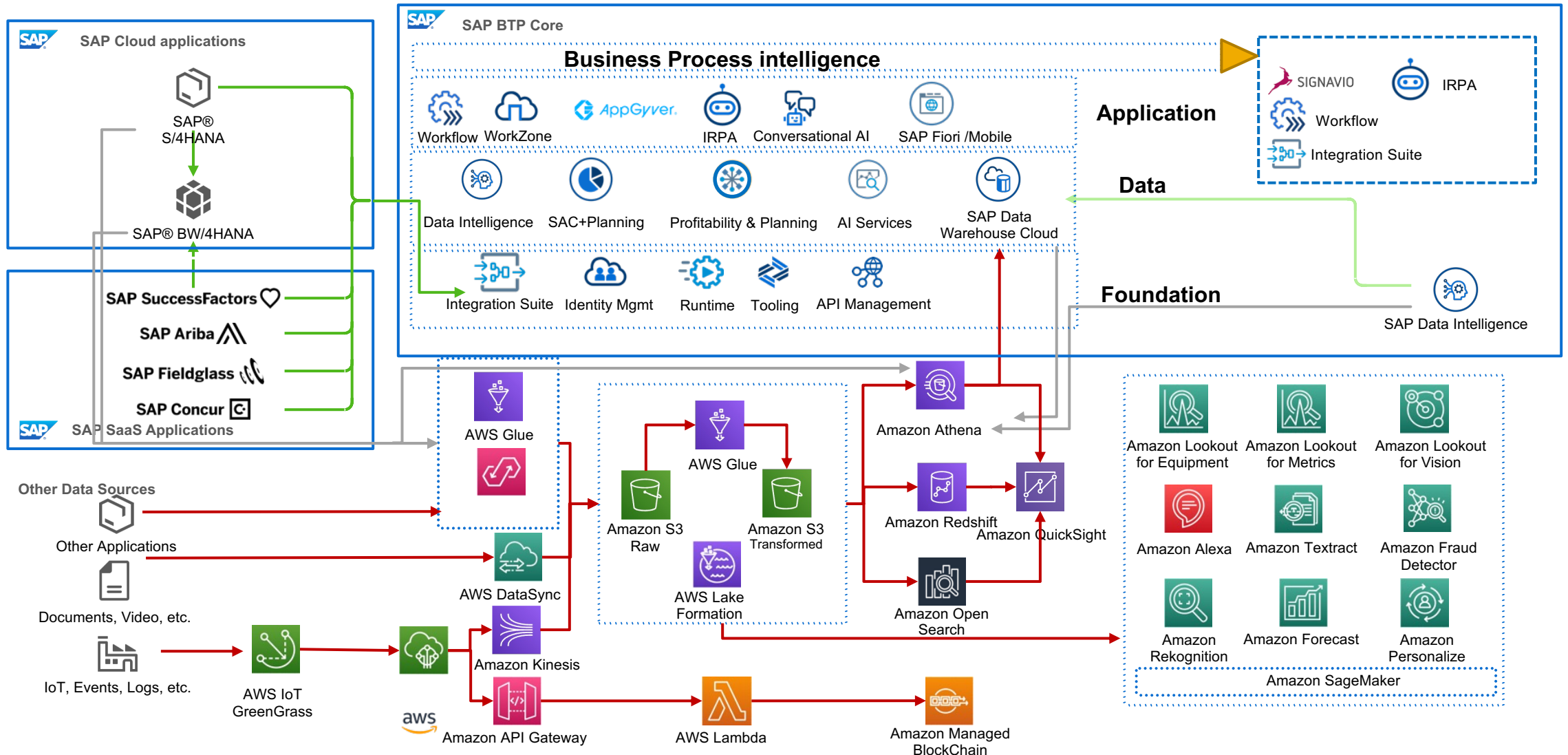
- SAP S/4HANA Cloud, Private Edition
- SAP Digital Supply Chain
- SAP Business Technology Platform
- SAP HANA Data & Analytics
- SAP Commerce Cloud
- SAP Concur

UK: (Planned Sovereign Cloud)

- SAP S/4HANA Cloud, Private Edition
- SAP Business Technology Platform
- SAP SuccessFactors



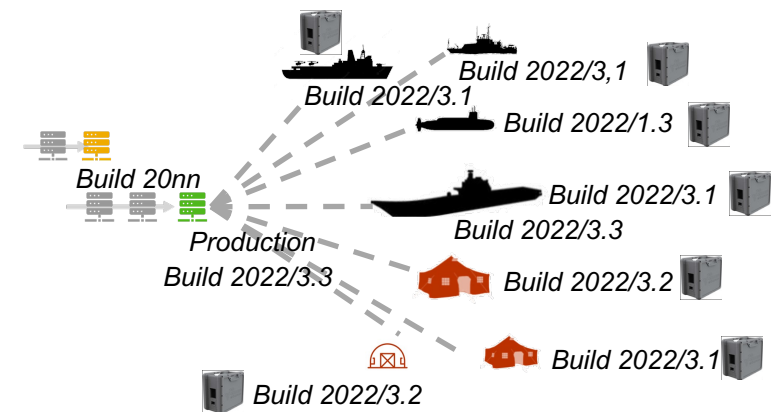
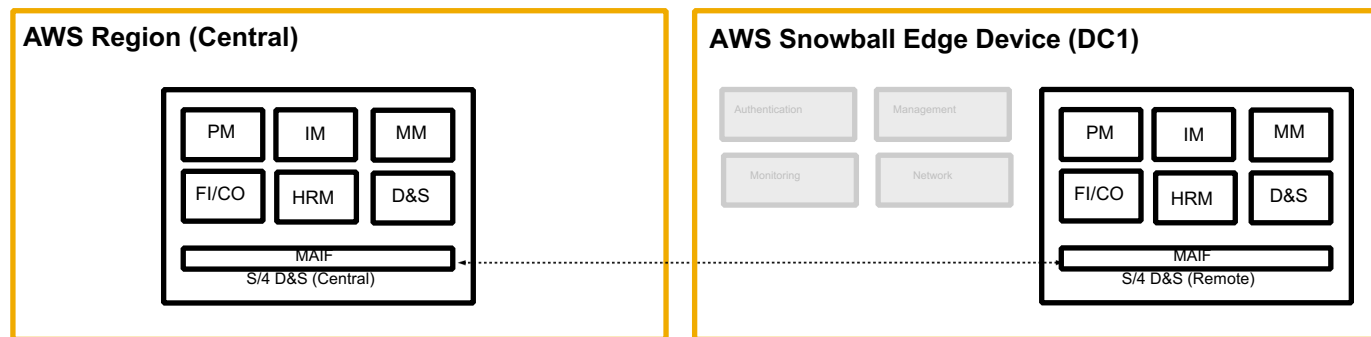
SAP - AWS joint architecture



SAP - AWS Joint Innovations: Snowball deployments

Goals:

- Validate the installation of S/4 HANA onto Edge Computing platform
- Verify the configuration of Disconnected Remote Server and the subscription and synchronization framework
- Verify that Edge hardware can support an installation of S/4 HANA whilst configured with a representative data load
- Provide a foundation for further validation of lifecycle support requirements



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Thank you!

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