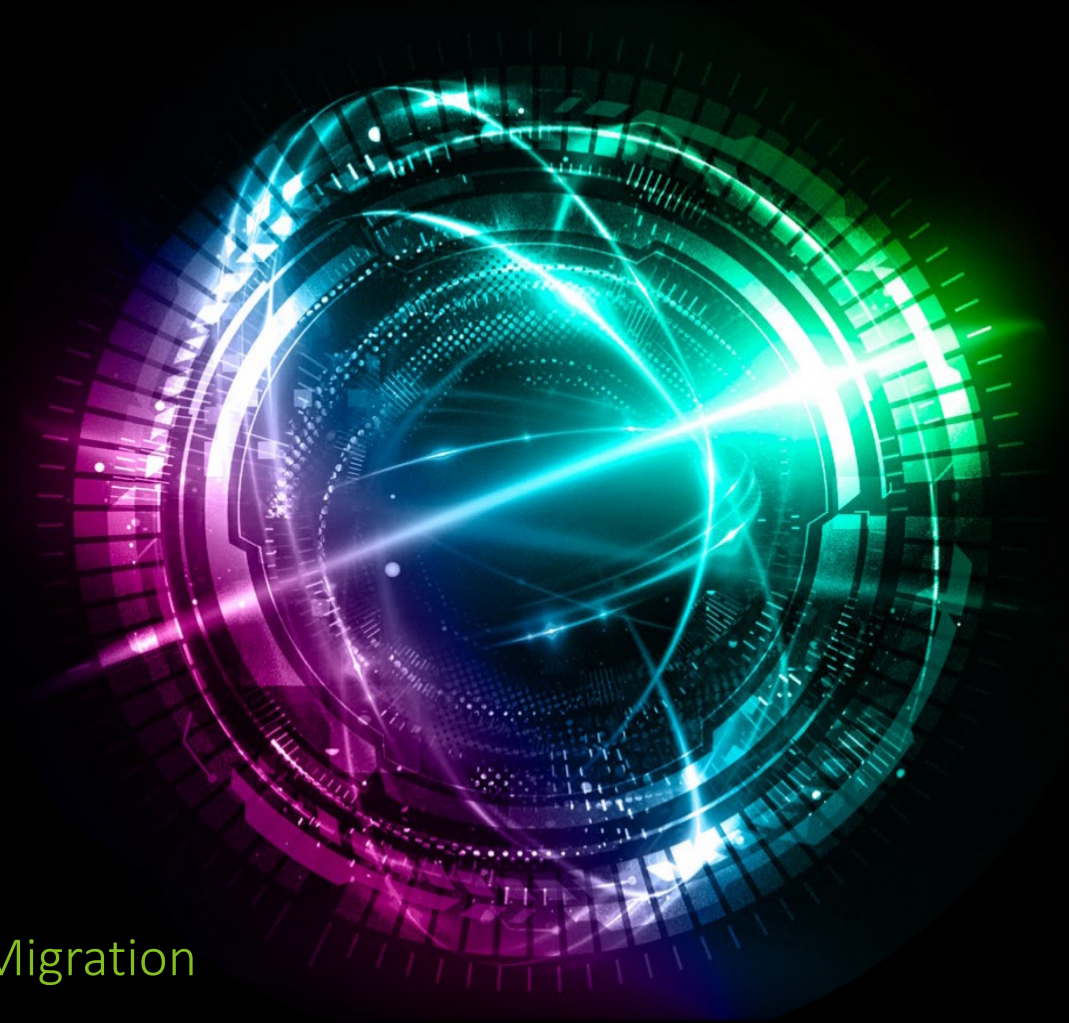




Deloitte.



DSV Journey to SAP S/4HANA Migration

One Step Closer to S/4HANA Finance Transformation



Abhishek Tyagi

Abhishek is a Cloud native SAP Technical Architect leader. He worked as a trusted advisor across industries including oil and gas, retail, logistic, rail, chemical and telecommunication focused SAP S/4HANA transformation programs.

SAP, Azure, AWS certified technology architect with 16+ years of experience in end-to-end architecting, transforming and delivering cost optimal SAP on-premise and cloud solutions.

He is specialized in cloud focused SAP S/4HANA migration approaches, landscape optimization/consolidation, Installation, Sizing, hyperscaler business continuity services, cloud native app development and architecture, clean core, low code-no code UX principals, SAP Fiori, SAP BTP, cloud foundry, IOT/ML.

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Claus Aggeboe

DSV

Claus is the Lead Architect for Finance & Group Applications in DSV. He worked as the technical lead for the SAP ECC to S/4HANA migration. In the past 3 years he headed multiple internal HANA migration projects and transformed all DSV's major SAP applications from DB2 databases to SAP HANA.

He is specialized in finance landscape migrations related to Mergers & Acquisitions, systems carve-outs and SAP architecture.

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Company introduction

- Danish based Global Transport and Logistics company
- DSV provides and manages supply chain solutions for thousands of companies every day
- Largely M&A growth-based business
- 90+ countries
- 75,000+ employees
- 182.3 billion Danish kroner (Total Revenue 2021)



Project background

Why

Strategy

- The upgrade of the DSV SAP platform to S/4 HANA to enable future process optimizations, standardization, innovations and make data available faster for better decisions. This will enable the DSV M&A strategy.

What

Task

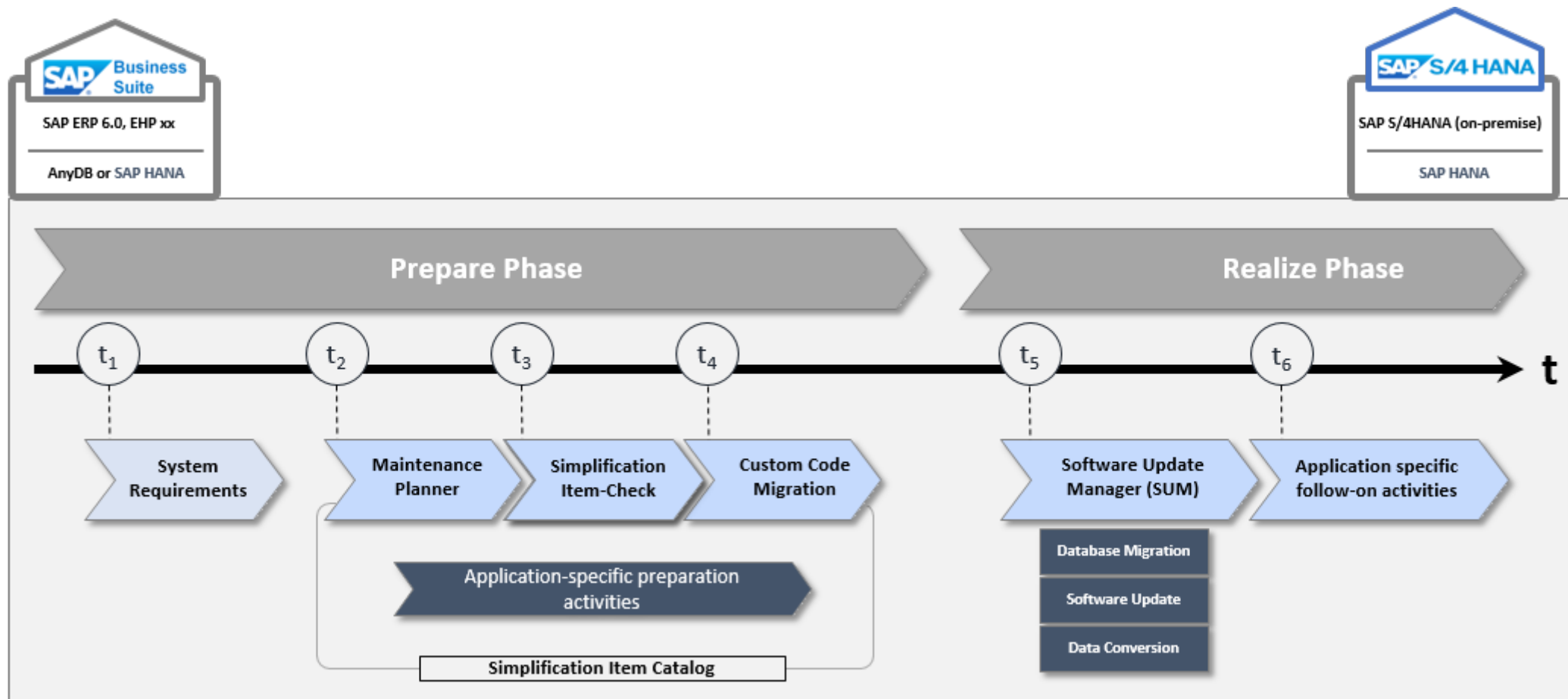
- Brownfield implementation from SAP ECC 6.0 to S/4HANA 2020 in 7 months (development to production)
- Implement mandatory changes and some code optimization
- On-prem to on-prem migration in own data center
- 3 major SAP systems in DSV – one already migrated to S/4HANA

How

Complexity

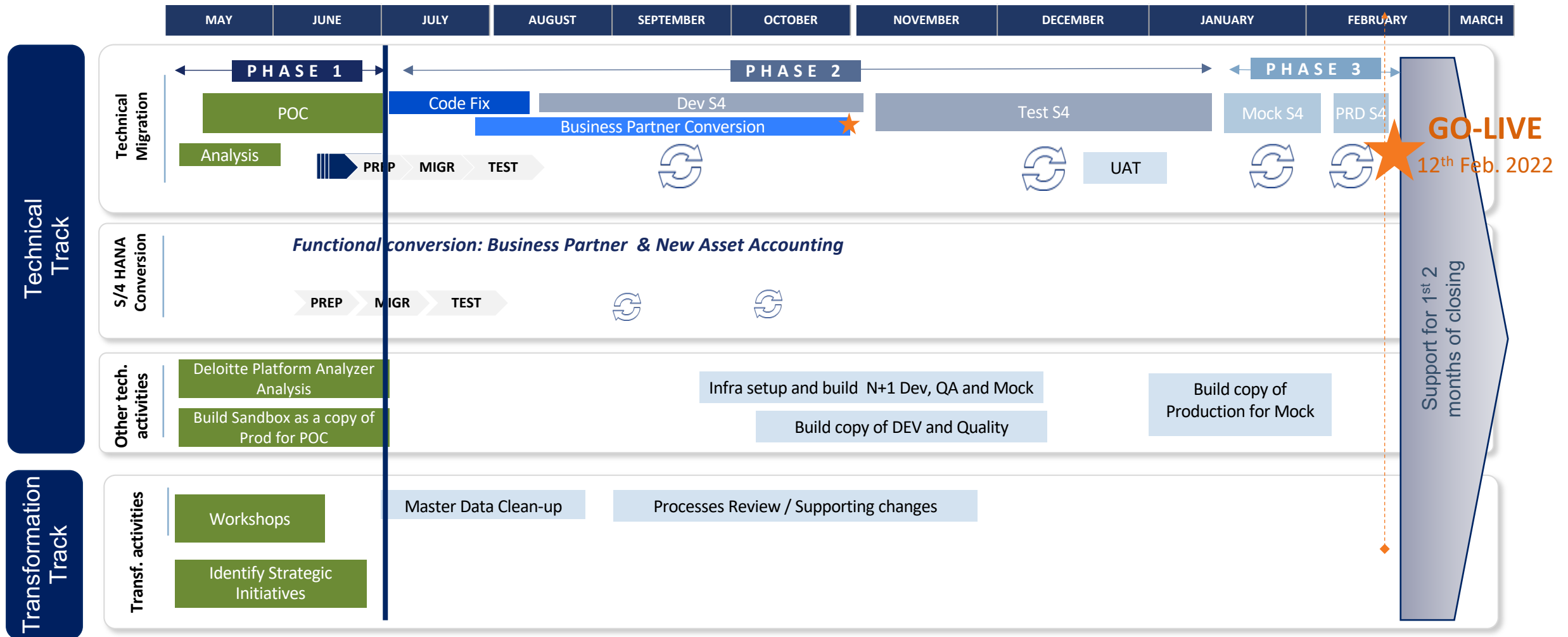
- A **big-bang** migration/transformation
- Operating on a **parallel landscape**
- Normal freeze is 3 months. **Impossible with our timeline**
- Project executed within **same timeframe as a major acquisition**

Typical ECC to S/4HANA conversion phases

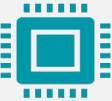


DSV – S/4HANA Migration - High Level Plan

- Business Partner go-live: October 24, 2021
- S/4HANA go-live: February 12, 2022



Key Project Takeaways

Category	Challenges	Key Takeaway
 Pre-Req Activities	• Business Partner Conversion in Production • Addon deletion	• Split and monitor BP conversion jobs. Start with lean and grow • Test addon deletion rigorously and plan and request for downtime
 Data	• Master data cleansing • Historical Data Archival	• Estimate data cleansing effort in the beginning of the project • Assign overall data cleansing manager and team. • Make data cleansing as a primary focus area with regular alignment and status connects • Archive historical data before go-live
 Technology	• Quick turn around time for hardware deployment/system copies.	• Estimate effort and team towards infra during planning phase • Plan deployment in advance. • Short notice agreement with customer infra team for any delays
 Project Management	• Manage retrofit transport request from production to project landscape • Integration management and setup including third party	• Dedicated retrofit manager from DSV and Deloitte team. Weekly retrofit controlled releases • Plan the effort and team towards integration setup and management during planning phase. Mock integration setup during rehearsals. • Dedicated Integration manager from DSV.
 Go-Live	• Downtime optimization • Avoid Migration surprises during go-live • Transport Request Import	• Look for bottlenecks and additional hardware resources CPU, Memory • Parallel database export/import and parallel process of FI data jobs • Verify downtime and migration process by multiple mocks. • Use transport history for import

Customer takeaways from the technical migration

Key Takeaways



Know every step of the process

Two sandbox migrations prior to engaging with Deloitte as implementation partner

No replacement for good people

Tools will help with many things, but the right people is key to a successful migration



Manage expectation

An S/4HANA system can be many different things – a technical migration will change all your processes

Choose the best partner for your needs, but know your own system

Deloitte were able to add resources as needs occurred during the project, but the most critical people were internal resources

An S/4HANA will enable many possibilities, but it will take effort after the technical migration to 'harvest' the benefits

S/4HANA Transformation Phases

DSV's journey

Roadmap	2022				2023				2024			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Purchase to Pay												
Implement DSV Template (Profit Centers)												
Order to Cash												
Global Costumers												
RSSC for finance/OTC												
Intercompany												
Implementation of AI Factory												
Centralization of PTP Processes												
WebCost Replacement												
Record to Report												
Auto-Approval of IC Invoices												
Group Reporting												
Implementation of ICMR												
Cash Management												
Central Finance												



Thank You
Q&A?



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