Implementation Mindset Towards Intelligent Enterprise
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About the Speakers

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- Digital Transformation solution adviser

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- Principal Digital Transformation SAP
- Digital Transformation solution adviser
Key Outcomes/Objectives

1. Mindset towards the Intelligent Enterprise
2. Drive transformation through value and innovation
3. Tools to succeed
Agenda

• S/4Hana timeline and analogy
• Design Thinking to drive innovation
• The Intelligent Enterprise
• Transformation journey
• Tools to succeed
Transformation Mindset Towards Innovation

"Learn from People, Find Patterns, Design Principles, Make Tangible and Iterate Relentlessly"

- SAP R/2: Mainframe (1972)
- SAP R/3: Client/Server (1992)
- SAP Hana: In Memory (2011)
- Suite on HANA: TX/Apps on Hana (2013)
- Intelligent Enterprise (IoT, ML, BC) (2019)

Technical updates only

Transformation!!
An Analogy:
Digitalization is transforming your System of Record

How to design the best content to optimize technology?
A five-phase description of the design innovation process is described by Plattner, Meinel and Leifer as:

- (Re)defining the problem,
- Need-finding and benchmarking,
- Ideating,
- Building,
- Testing.

The process may also be thought of as a system of overlapping spaces rather than a sequence of orderly steps: inspiration, ideation, and implementation.

Projects may loop back through inspiration, ideation, and implementation more than once as the team refines its ideas and explores new directions.
The Intelligent Enterprise Framework

THE INTELLIGENT ENTERPRISE features 3 KEY COMPONENTS:
An Intelligent Suite delivers intelligence across value chains for every LoB

Integration | Business Objects | Master Data | Orchestration
25 Industries | All Countries

Out-of-the-box integration leveraging the SAP Cloud Platform, SAP Cloud Analytics with SAP HANA and SAP Data Hub
Best in class UX with consistent experience across the entire portfolio
Modular, making it easy to consume and cost-effective to operate
Easy to extend, allowing customers and partners to customize solutions quickly
Intelligence embedded in the applications making workflows smarter
Fit/Gap Workshops Approach

Workshop Type A
Solution Validation

1. Reference Value
   • Provide Process, Value and Strategic Context
   • Set Boundaries
   • Tie to Business Case, Value Drivers

2. Validation of SAP Solution
   • Show and tell SAP standard key design elements

3. GAP Identification
   • Identify gaps to Standard
   • Log additional scope items

4. Delta Scope Prioritization

Workshop Type B
Delta Design

5. Delta Design
   • Update Business Models and Process Design
   • Solution Design and Visualize

6. Verify & Accept
   • Verify process & solution design
   • Drive Acceptance

7. Release & Sprint Planning

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S/4HANA Transition Path Comparison

- **Pure Brownfield**
  - Shell Creation
    - Reuse whole existing ERP customizing as baseline & build new customizing on top
    - *Automated*

- **Mix & Match**
  - Reuse partially existing ERP customizing and mix/match with new customizing
  - *Manual + Automated*

- **Model Company + Best Practice**
  - New Implementation

- **Pure Greenfield**

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**Reusability**

**New Creation**

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**System Conversion**

**Shell Creation**

**Mix & Match**

**Model Company + Best Practice**

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**Hybrid / Landscape Transformation**
Architecture: Choose the destination that's right for you

<table>
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<th>Business Process</th>
<th>Standardized, core ERP</th>
<th>Flexible, ext. ERP</th>
<th>Customizable, ext. ERP</th>
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<tr>
<td>System Delivery</td>
<td>New implementation</td>
<td>New implementation</td>
<td>New or ECC conversion</td>
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*Private cloud managed by SAP & On-premise managed by cloud providers or customers*
SAP Readiness Check for SAP S/4HANA

Available for all customers free of charge, Customers can initiate their ERP system analysis, covering the most important aspects of an SAP S/4HANA system conversion. Minimum source release is SAP ERP 6.0 EHP 0, any database.

Custom Code & Custom Dev
• Custom Code must be analyzed with respect to SAP S/4HANA compliance, based on the SAP simplification database
• SAP Readiness Check provides BOM of affected objects as well as SAP Custom Development Projects (CDP’s)
• An in-depth custom code management activities to follow during project execution

Simplification Items
• Simplification Items represent application or architecture changes in comparison to ERP
• They are grouped by business priority (e.g. Core Finance) and industry, respectively

AddOn’s & Business Functions
• SAP AddOn’s and Business Functions as well as 3rd party AddOn’s have to be checked for their compatibility with SAP S/4HANA
• SAP software is listed and rated
• 3rd party software is listed only

S/4HANA Sizing
• To prepare for SAP S/4HANA, a system sizing is the baseline regarding the future target size
• SAP Readiness Check summarizes the technical sizing result so customers can discuss internally with SAP or partners the future target system size

Recommended Fiori Apps
• Fiori apps recommended based on the transaction usage history in the evaluated system

Transactions
• Evaluate use of SAP GUI transactions replaced or deprecated in SAP S/4HANA

NEW

- Business Warehouse Extractors check to show whether the SAP BW extractors in the customers’ ERP system can still be used (SAP Note 2500202)
- Data Volume Management check to show the size of the archiving potential based on the top 30 database tables.

Customers who have already generated an analysis in the past, the only additional setup is to implement the data volume management note 2612179 and implement the latest version of 2310438. If the SAP Solution Manager is used, implement the latest version of 2290622 as well.
SAP S/4HANA Migration Cockpit

Speeding time to value

- The next-generation data migration software embedded in SAP S/4HANA
  - Highly simplified for SAP applications as data sources
  - Guided procedure takes users through the migration process: Easy and safe
  - No programming by the customer required
  - Flexible for integration of custom business data including data transformations
  - Included in S/4HANA license and shipment
  - Made for migrating data from SAP and non-SAP sources into SAP S/4HANA (on-premise) and SAP S/4HANA Cloud

Further information

- Standard overview presentation
- Migration Cockpit in SAP Community
- 2481235 - SAP S/4HANA Migration Cockpit - restrictions and extensibility of pre-delivered migration objects
- 2537549 - Collective note and FAQ for SAP S/4HANA Migration Cockpit

Predefined SAP S/4HANA specific Migration Content facilitates and accelerates your data migration

- Preconfigured content and mapping for available migration objects, e.g. customers
- Predefined templates for each object
- Automated mapping between template and target structure
- Migration programs are generated automatically

Customer-Specific Migration Content can be flexibly included

- Integration of customer-built objects
- Customer-specific enhancements to SAP standard objects (e.g. add new fields)
Transition to SAP S/4HANA

Discover & Prepare

Value Discovery
- S/4HANA References
- S/4HANA Value
- Solution Explorer
- Bus. Scenario Recommendations
- Feature Scope Description
- S/4HANA Trial
- Transformation Navigator

Strategy & Roadmap
- S/4HANA Roadmap
- Innovation discovery
- Conversion Blog
- Simplification Database

Explore – Realize – Deploy

Implement New Innovations
- Innovation discovery
- Implement and create new Fiori Apps
- Extensions with SAP Cloud Platform (SCP)
- Integration with SAP Cloud apps like Cloud for Customer, SuccessFactors, Ariba...
- Integrated Industry Extensions
- Optimized Analytics – SAP BW/4HANA

Technical Architecture & Migration Planning
- SAP Activate
- Maintenance Planner
- Code Inspector
- HANA Sizing
- Readiness Check

Run

System Conversion
- Conversion Guide (1809)
- Best practices for Conversion

SAP S/4HANA Value Assurance Service Packages
Where to get more Information

Discover SAP S/4HANA

SAP Community

SAP/4HANA, cloud edition trial

SAP/4HANA, on-premise edition trial

SAP S/4HANA Roadmap

Roadmap Viewer

Learn more: SAP Learning Hub

Transformation Navigator
Take the Session Survey.

We want to hear from you! Be sure to complete the session evaluation on the SAPPHIRE NOW and ASUG Annual Conference mobile app.
Presentation Materials

Access the slides from 2019 ASUG Annual Conference here:

http://info.asug.com/2019-ac-slides
Q&A

For questions after this session, contact us at Sobana Iyengar, sobana.iyengar@sap.com and Jerome Fausser, jerome.fausser@sap.com
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