

# Getting the Most Out of Your SAP S/4HANA Transformation

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PROMETHEUS GROUP | 17TH ANNUAL **USER**  
**CONFERENCE**  
NORTH AMERICA

# Speaker Introduction



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# Agenda

- Experiences With S/4 to Date
- What's New in S/4HANA?
- Feedback & Lessons Learned
- Considerations Prior to Transition

# A Quick Show of Hands

- How many of you are currently using SAP ECC6 or earlier?
- How many of you are already using S/4HANA?
- How many of you are currently in the process of moving to S/4HANA?
  - Private vs. Public Cloud?



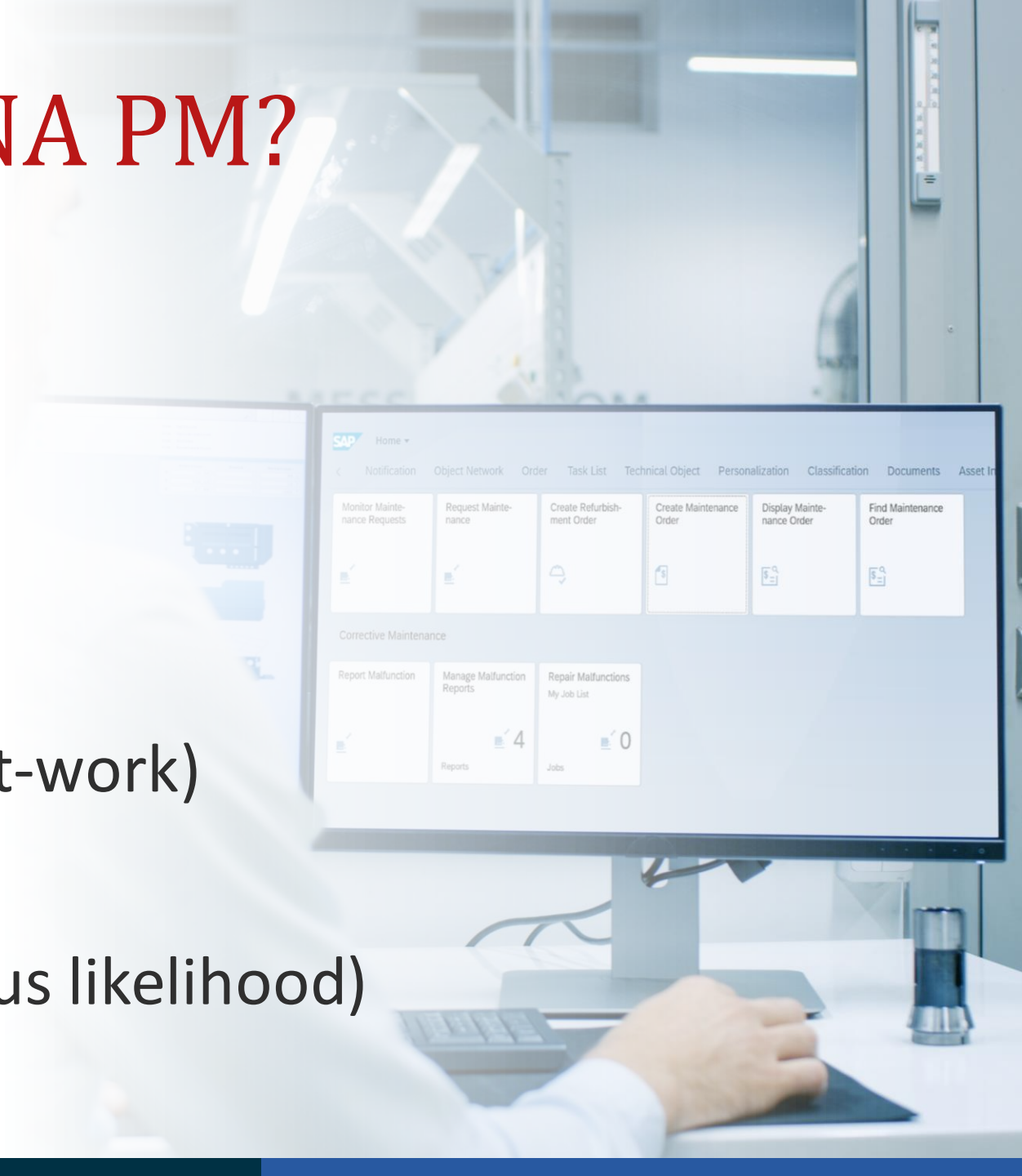
# Our Experience With S/4 Transitions So Far

- This is not a “normal” SAP PM upgrade
- Organizations are seeing this as an opportunity to start fresh
  - Standardization
  - Process Optimization
  - Digitalization
- *Most* organizations are adopting the stance of moving everything to the web
- Processes within SAP have changed...so what's new?

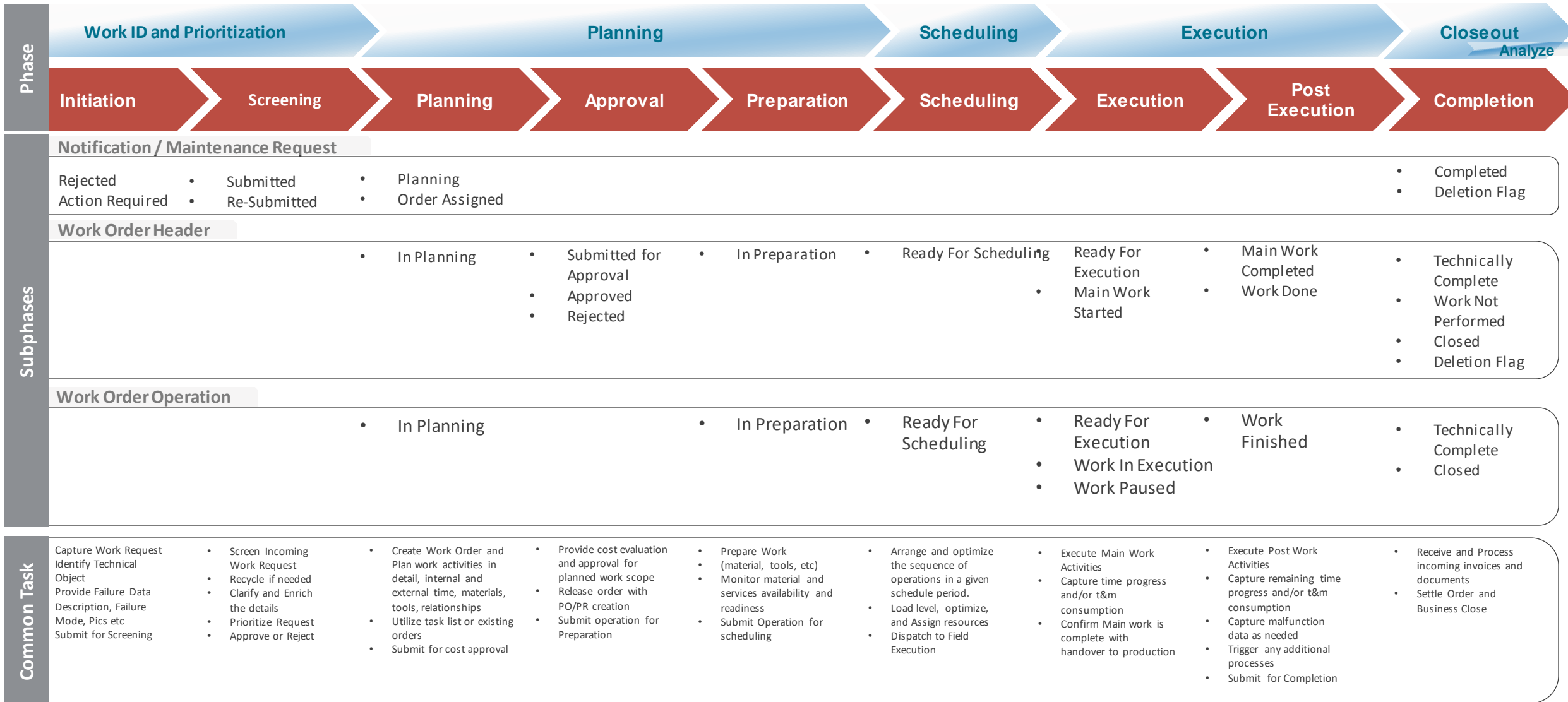


# What's New in S/4HANA PM?

- The Phase Model
  - No more User Statuses?!
- Fiori Applications
  - Apps vs Transactions
- Final Due Date
- Stages (pre-work, main-work, post-work)
- Maintenance Planning Buckets
- Assess Priority (consequence versus likelihood)



# SAP 9 Phase Process Overview



# Fiori User Interface

The screenshot displays the SAP Fiori User Interface home page. At the top, there is a dark blue header with the SAP logo, a 'Home' dropdown menu, a search bar with 'All' and 'Search' options, and a help icon. Below the header is a navigation bar with the following tabs: My Home, Maintenance Plan, Maintenance Item, Maintenance Item Management, Inbox, Asset Information System, Linear Reference Pattern, Measurement Document, and Measuring Point. The main content area consists of a grid of 14 tiles arranged in two rows of seven. The tiles are: 1. Request Maintenance (with a small icon and a '0' count). 2. Screen Maintenance... M1 Plant 0001 (with a large '0' count). 3. Maintenance Notifications and... Orders View (with a large '10' count). 4. Maintenance Notifications and Orders Orders View. 5. My Inbox All Items (with a checkmark icon, an 'Error' message, and a hand cursor). 6. Maintenance Backlog Overview (with a grid icon). 7. Find Maintenance Orders Scheduling (with a note: 'Shows a prefiltered li...'). 8. Perform Maintenance Jobs (with a small icon and a '0' count). 9. Maintenance Orders Post Execution Review (with a large '1' count). 10. Find Maintenance Orders. 11. Dashboard. 12. Web Scheduler. 13. Manage Maintenance Planning Buckets (with a calendar icon). 14. Manage Teams and Responsibilities fo... Asset Management (with a group of people icon).





# Other New Functionality

- Maintenance Planning Buckets
  - New and improved Revisions
  - Operational Maintenance and Event-based (i.e. revision)
    - Note; filters can only be applied against a small number of fields (planner group, plant, main work center, tech object, plant section)
- Assess Priority
  - Calculates priority
  - Configurable consequences and likelihoods
- Final Due Date
  - Can now be seen in the Work Order
- Stage – Pre/Execution/Post
  - Drives Main Work Completion Flag/Check box



# Lessons Learned

## Customer

- Decide up-front on whether new features, such as the phase-model, will be adopted
- Can't just be an IT project
  - Bring in the End Users
  - Don't over-engineer
- Conduct thorough due diligence when selecting solutions
- Change management is key
  - This is a new way of working
  - Experienced users of SAP unable to use these apps in the way that they would like (restrictions)



## Prometheus Group

- New Features!
  - Phase Model Support
  - New fields – display, select, MASS CHANGE
- More important than ever to keep things flexible and simple
  - Configurable at different levels
  - Don't set unnecessary restrictions
  - Work from one screen
- Early involvement
- Keep trailblazing and filling the gaps
  - Open APIs
  - Crew management

# Considerations Prior to the Transition

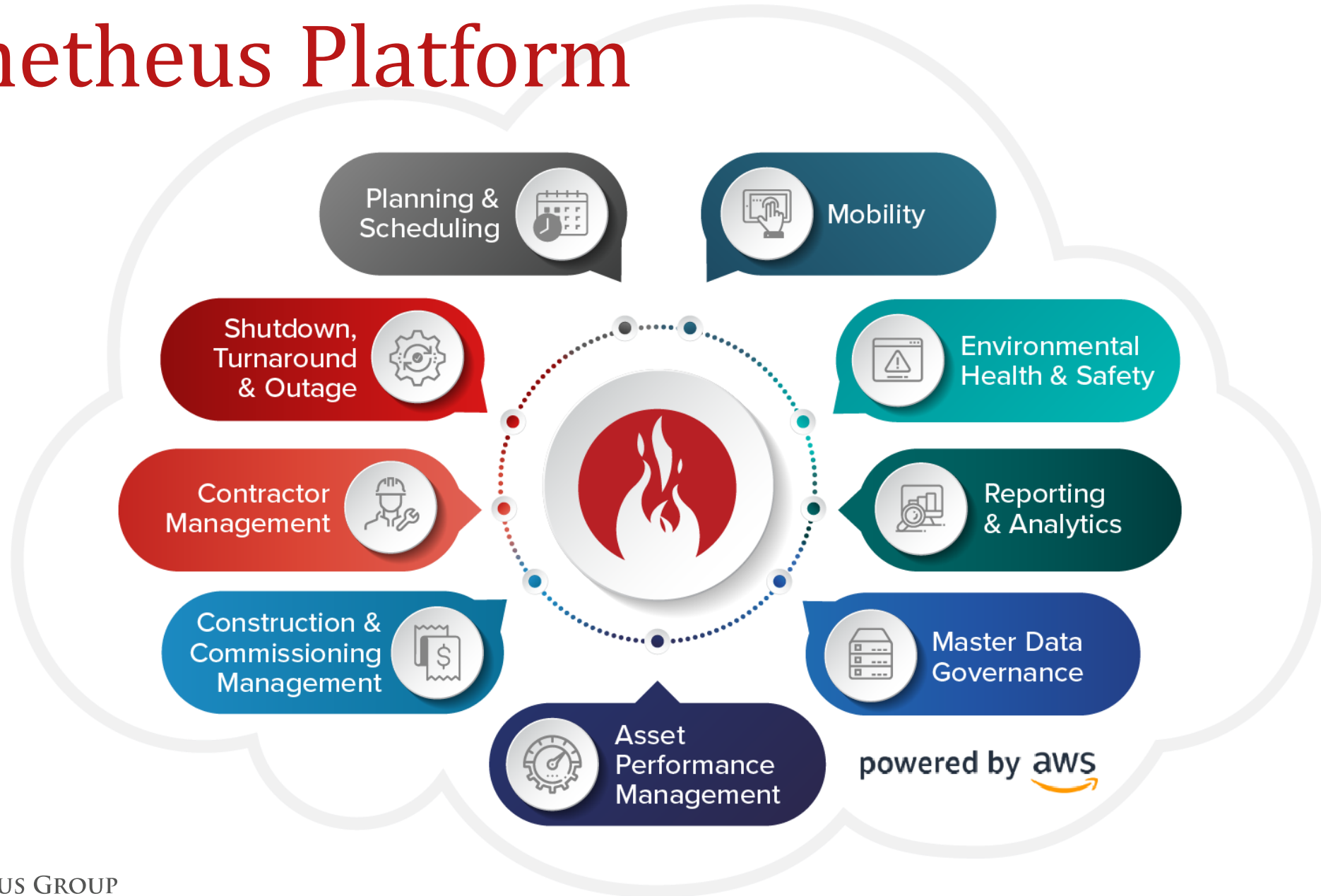
- Do we want to adopt the new functions introduced?
- Is our Master Data meeting standards? What *are* our standards?
- Are we happy with existing business processes, surrounding all areas?
  - What are the common complaints of users today?
  - Collect feedback from the end users
  - What opportunities are there for growth?
- Where are we in our digital transformation journey compared to our peers? Where do we want to be?
- So, how can PG assist on this journey?



# Opportunities for Digital Transformation



# Prometheus Platform



# MDaaS

“If you don’t have your data under control, you don’t need SAP S/4HANA...you would just be analyzing wrong data faster”

- Dr Jurgen Sturm, former CIO at Siemens BSH Group

ID	Status	Customer Name	Priority Level	Requirement Date	Short Description
2208	Complete	PG-NA mdaas Demo 450	Low		RKC INSTRUMENTS: S... Sensor,vibration/temp...
2240	In Progress	PG-NA mdaas Demo 450	Low		ABEX POWER COMPO...
2209	Complete	PG-NA mdaas Demo 450	Low		AES CONTROL SYSTEM... Seal,Mech,1.4375 Vicki...
2241	In Progress	PG-NA mdaas Demo 450	High		THERMAL CORP: 68498:
2210	In Progress	PG-NA mdaas Demo 450	Medium		GATES SYNCHROPWER... V-Belt, BX95
2242	In Progress	PG-NA mdaas Demo 450	Low		LEAN: 3548452; Wooden Block Plane
2211	In Progress	PG-NA mdaas Demo 450	Low		PUMPING SOLUTIONS:... Rotor & Shaft, 3-573-3...
2243	In Progress	PG-NA mdaas Demo 450	Low	07/06/2023	MILWAUKEE CYLINDER... Milwaukee Drill
2212	In Progress	PG-NA mdaas Demo 450	Low		KING INSTRUMENT: 31... Fette, Shim, Ejector
2244	In Progress	PG-NA mdaas Demo 450	Low	05/02/2023	ABEX POWER COMPO...
2213	In Progress	PG-NA mdaas Demo 450	Low		KING INSTRUMENT:; Shaft, Drive, Insert, Fil...
2245	Needs More Information	PG-NA mdaas Demo 450	Low		1000BULBS.COM.;
2214	Complete	PG-NA mdaas Demo 450	High		AES CONTROL SYSTEM... Seal,Mech,1.375;DMS...
2246	Complete	PG-NA mdaas Demo 450	Medium	05/01/2023	ENGINEERED SYSTEMS...
2215	In Progress	PG-NA mdaas Demo 450	Low		BRANHAM: 800-KT-01; Boot,10",Corrogated,R...
2247	Complete	PG-NA mdaas Demo 450	Low		3E COMPANY: 25;
2216	In Progress	PG-NA mdaas Demo 450	Low		VIKING GRILLS: 2-119-... Idler Bushing, 2-119-0...
2217	In Progress	PG-NA mdaas Demo 450	Low		VOLKMANN UK: 105590; QX Seal Silicone
2249	Complete	PG-NA mdaas Demo 450	High	04/25/2023	ABB AUTOMATION: AB... NEW MOTOR, 45KW
2218	In Progress	PG-NA mdaas Demo 450	Low		TURTLE & HUGHES: 95... Bearing, Roller, Tapere...



### Field Data Collection

Perform field walkdowns to capture and collect asset information with the MDaaS Capture application.



### Master Data Standardization

AI machine learning-based solution designed to improve your master data.



### Governance Workflows

Check, update, load, and audit all your master data.



### Data Migration

Migration Services can help with changing ERP systems, merging ERP systems, transferring transactional data, and more.



# Planning & Scheduling

- Fully supports new S/4 Functions
  - Phase Models
  - Stage Process
  - Final Due Date
- Flexible to adapt to desired business processes
  - Not fixing the process to the solution

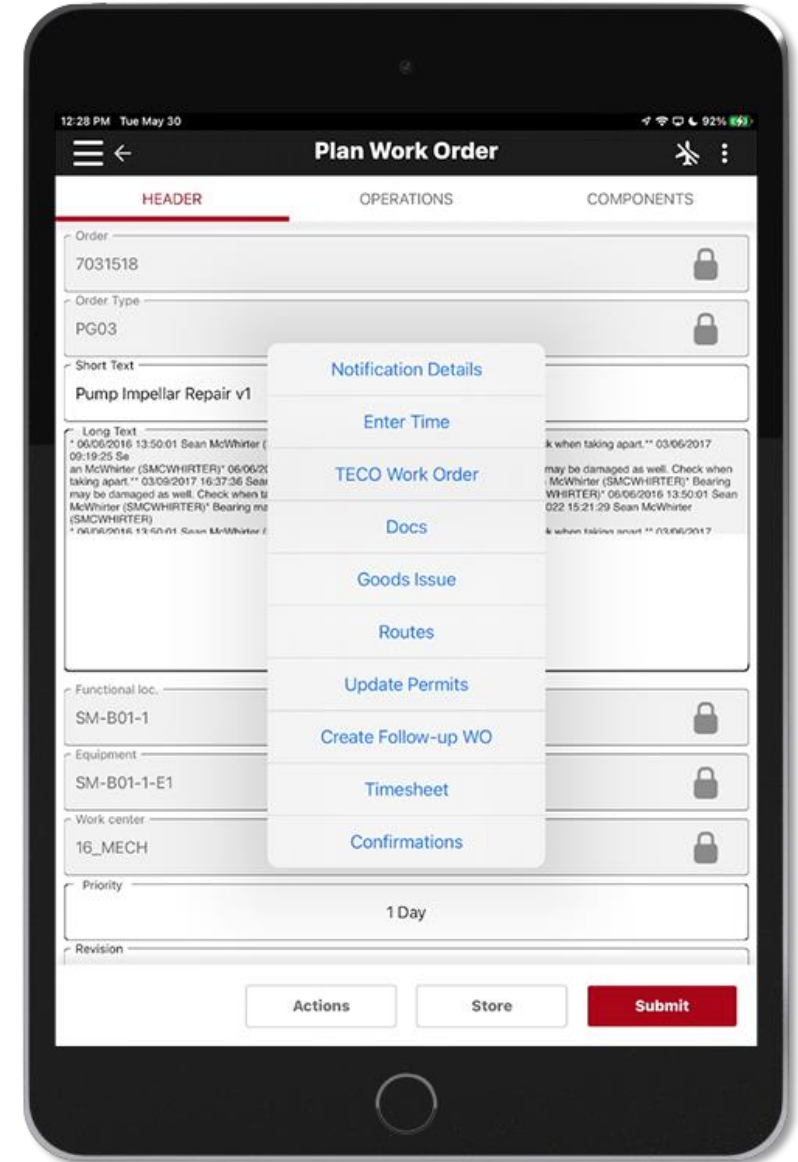
The screenshot shows the SAP Planning Board interface. It features a table of operations with columns for Description, T, P, M, B, S, Phase Control, and Operation Date. A context menu is open over the table, listing actions such as 'Open in Fiori', 'Constrain Operations', 'Remove Constants', 'Create All Relationships', 'Remove All Relationships', 'Set Status', 'Phase Control Codes', 'Scroll to Node', 'Select All', 'Deselect All', 'Copy', 'Copy with Headers', 'Copy with Group Headers', 'Paste', and 'Export'. To the right of the table is a Gantt chart showing a bar for 'Week 4' and 'Week 5'.

The screenshot shows the SAP Selection Screen interface. It includes a search bar for variants and a list of variant selection options: NeedSelection, SMLDS, SMPHASE, and WTAL. The main area is divided into sections for 'Application Settings (2)' and 'Plant Maintenance (3)'. The 'Application Settings' section includes fields for 'Display Settings' (EMDPC), 'Filter Op./Act. To Date Range', 'Filter Orders/Net To Date Range', 'Scheduling Date Range', 'Scheduling Week Range', 'Week Start', 'Capacity Date Range', 'Days in the Future', and 'Days in the Past'. The 'Plant Maintenance' section includes 'Order Header Data' with buttons for '03: Planning', '04: Approval', '05: Preparation', '06: Scheduling', '07: Execution', '08: Post Execution', and '09: Completion'. Below this are 'Order Phase Code' and 'Order Subphase Code' fields with buttons for various codes like '0035: In Planning', '0040: Submitted for Approval', '0045: Approved', '0050: Rejected', '0055: In Preparation', '0060: Ready to Schedule', '0065: Ready for Execution', and '0070: Main Work Started'. There are also 'INCLUDE' buttons and a 'Type' dropdown menu.



# Mobilizing the Workforce

- Fully supports new S/4 Functions
- End to end process
  - Initiation
  - Field Planning
  - Execution (including checklists)
- Configurable to desired business process
- Online / Offline capabilities
- Device agnostic
- Coverage of PM, IM, Rounds, and more





Thank You!

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Questions?



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