



Transform Mobile Asset Management with SAP Asset Manager
Pascal Lessard, Customer Engagement Executive, SAP
Session ID #82810

About the Speakers

Pascal Lessard

- Customer Engagement Executive – Digital Supply Chain, SAP
- Over eight years of experience around mobile applications and Digital Supply Chain products
- Dislike winter

Key Outcomes/Objectives

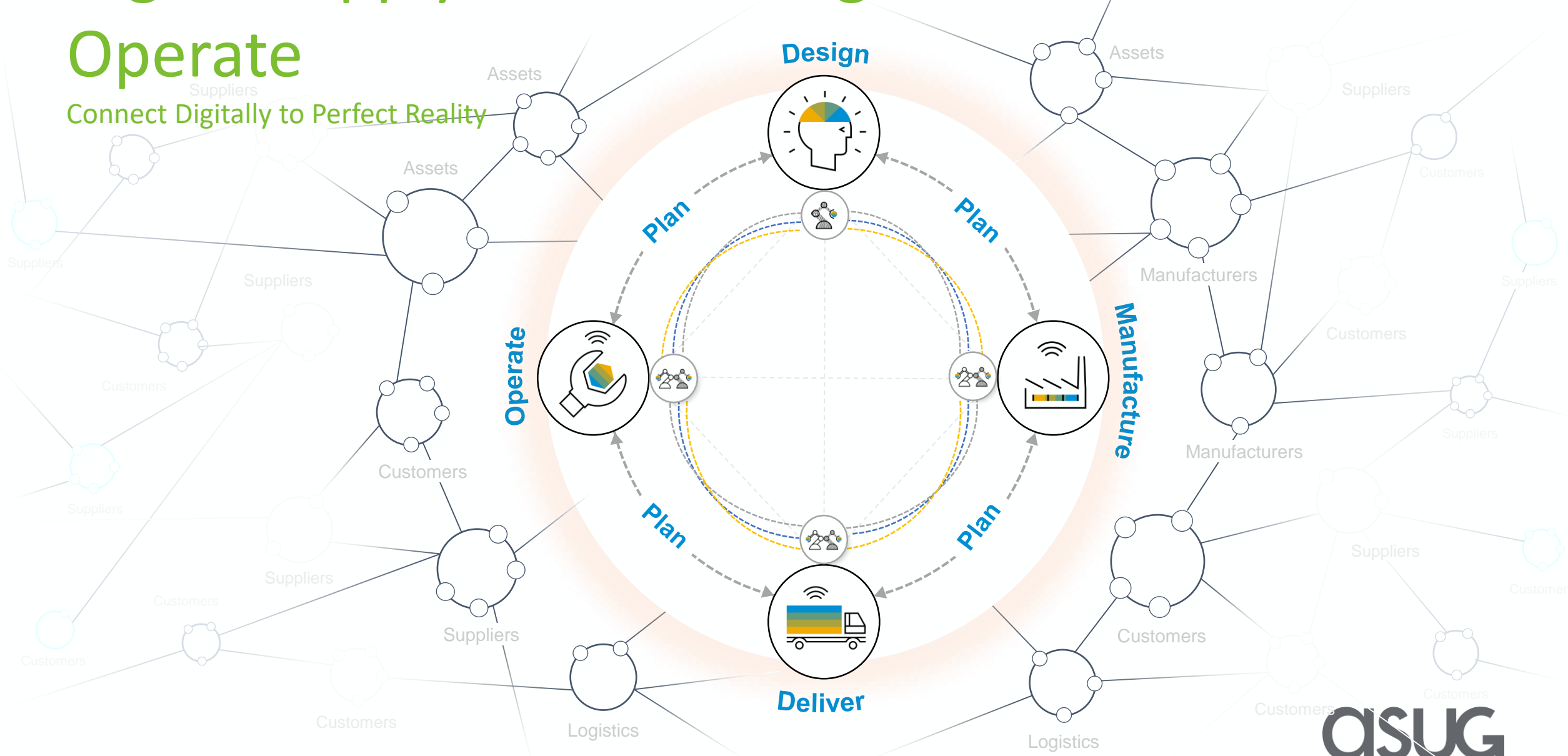
1. Understand the value of mobility for Asset Management
2. Differentiate existing and next-generation solutions
3. Clear overview of current and upcoming features

Agenda

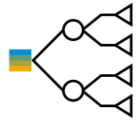
- Intelligent Asset Management
- SAP Asset Manager
- Roadmap
- Demo
- Q&A

Digital Supply Chain – Design to Operate

Connect Digitally to Perfect Reality



Intelligent Asset Management



State-of-the-art business processes

Leverage new technologies to enable new asset management business processes anywhere and anytime



Real-time insights

End-to-end visibility on strategic, tactical and operational level



Connected assets

Bring together information from operational and business systems using IoT for scalable transparency



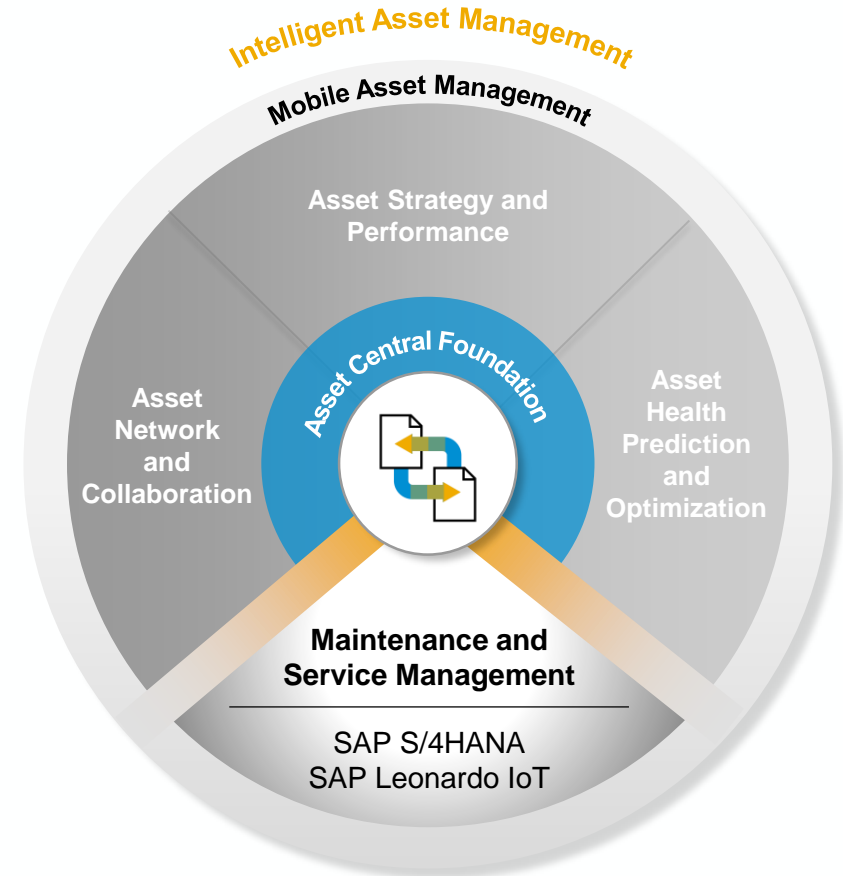
The power of prediction, optimization and simulation

Drive smarter decisions, improve reliability, and reduce outages

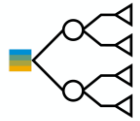


Collaboration throughout the asset lifecycle

Share asset information, access one version of the truth, and collaborate on a cloud-based business network with integrated processes



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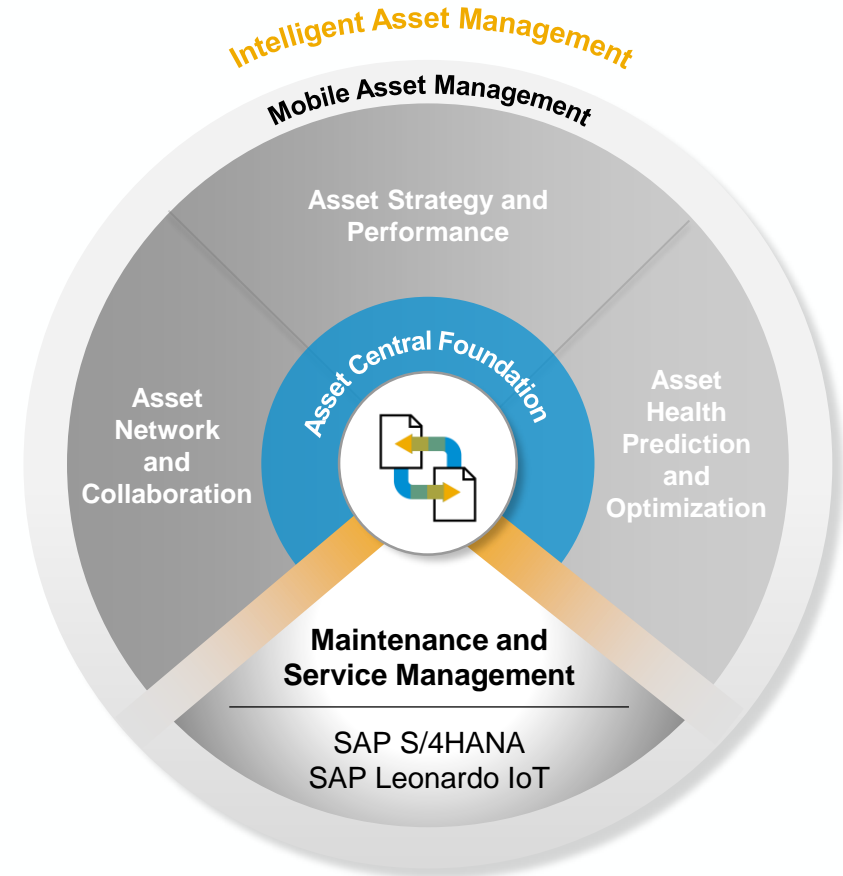
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SAP Asset Manager



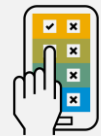
Eliminate paperwork while reducing downtime and maintenance backlog



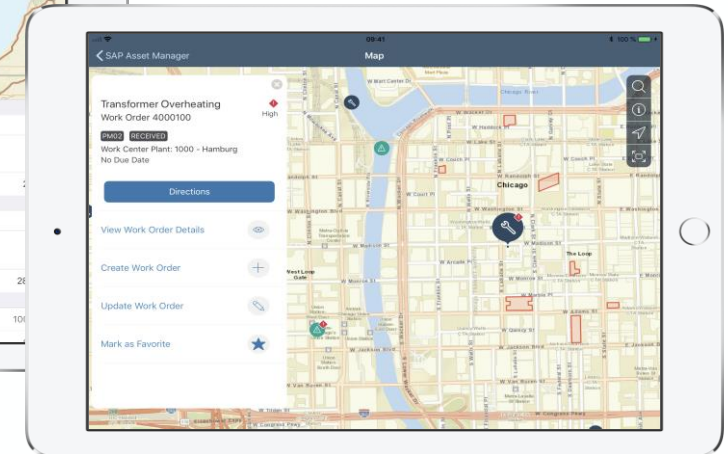
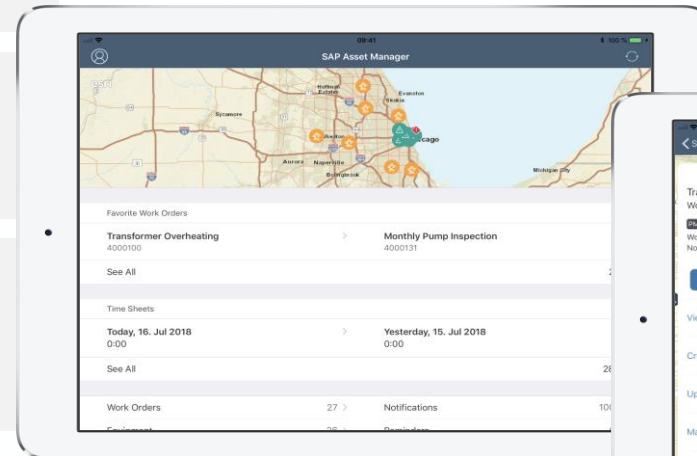
Extend and improve asset life and reliability by shortening work cycles



Turn capital spending into operational investments using cloud deployment



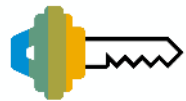
Manage existing work and asset data whether you're online, offline, or occasionally connected



SAP Asset Manager

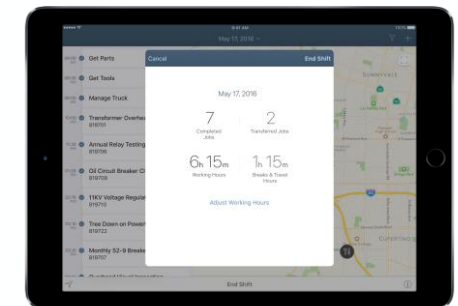
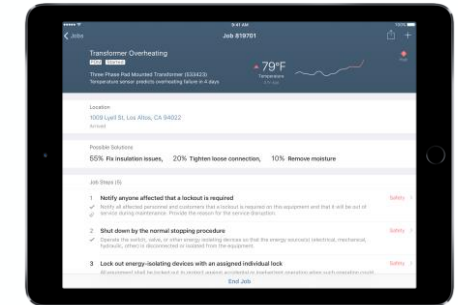
The new cloud-based mobile asset management solution

SAP Asset Manager is a new mobile app leveraging the digital core with SAP S/4HANA and SAP ERP as well as SAP Cloud Platform as the IoT platform for managing work orders, notifications, condition monitoring, material consumption, time management, and failure analysis. It helps the highly skilled workers who maintain enterprise assets to perform their job with complex information and business logic that is always available whether they are connected to the network or working in offline environments.



Key capabilities

- **Access to different sources of enterprise data and capabilities**
Provides timely, relevant, and accurate information such as asset health, inventory, maintenance, and safety checklists
- **Ready-to-use, extensible iOS native app – integrated with native features and services** Enables the worker to be more productive and seamlessly take advantage of the iOS ecosystem
- **Intuitive UI: SAP Fiori (for iOS design language)**
Provides context-rich visualization and actionable insights
- **Mobile-enabled processes integrated with enterprise systems**
Enables easy and timely execution of end-to-end asset management on the go



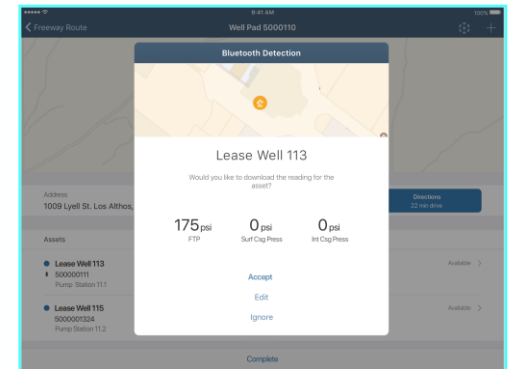
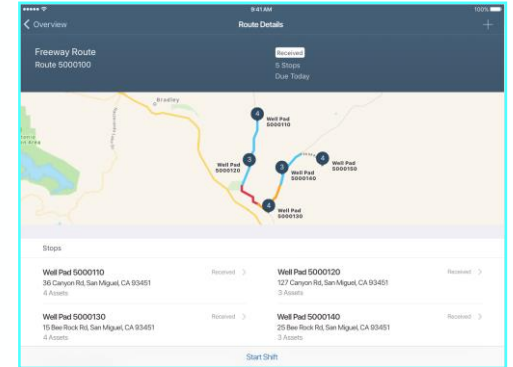
SAP Asset Manager

Field Operations Worker role

SAP Asset Manager for the field operations worker is a new role leveraging the digital core with SAP S/4HANA and SAP ERP for task-driven activities and rounds. It supports workers who perform asset inspections and checks with a focus on measurement points and on smaller services and repairs.

Key capabilities

- **Access to different sources of enterprise data and capabilities**
Provides timely, relevant, and accurate information such as asset health, inventory, maintenance, meters, and safety checklists
- **Ready-to-use, extensible iOS native app – integrated with native features and services**
Enables the worker to be more productive and seamlessly take advantage of the platform ecosystem
- **Intuitive UI: SAP Fiori (for iOS design language)**
Provides context-rich visualization and actionable insights
- **Mobile-enabled processes integrated with enterprise systems**
Enables easy and timely execution of end-to-end asset management on the go
 - Discovering assets regardless of location
 - Taking measurements made easy
 - Enabling repair work by providing task lists and management of parts and tools
 - Worker safety functionality included



SAP Asset Manager

Product road map overview – Key innovations

Recent innovations

SAP Asset Manager 3.0

- Manage work orders, notifications, timesheets
- SAP S/4HANA support
- SAP ERP support
- Android² and iOS support
- SAP Fiori for iOS/Android user interface
- Robust offline functionality
- Attachment handling
- Single sign-on support
- Push support
- Esri ArcGIS integration
- iPad and iPhone support
- Language and localization
- Industry-specific modules
 - Crew reporting
 - Meter management
 - Field operations worker
 - Customer service
- Integration with SAP Predictive Maintenance and Service
- Brandable client

2019 – Planned innovations¹

- Increased feature parity with SAP Work Manager
- Increased feature parity between iOS and Android clients
- Hierarchy view and search control
- Improved feedback during data sync
- Equipment install and dismantle
- Local orders/operations/notifications can be started offline
- On demand fetch of business objects
- Dynamic forms for SAP Asset Strategy and Performance Management questionnaires
- Multi-select list support
- Parameter framework
- Enhanced document support
- Additional language support

Product direction¹

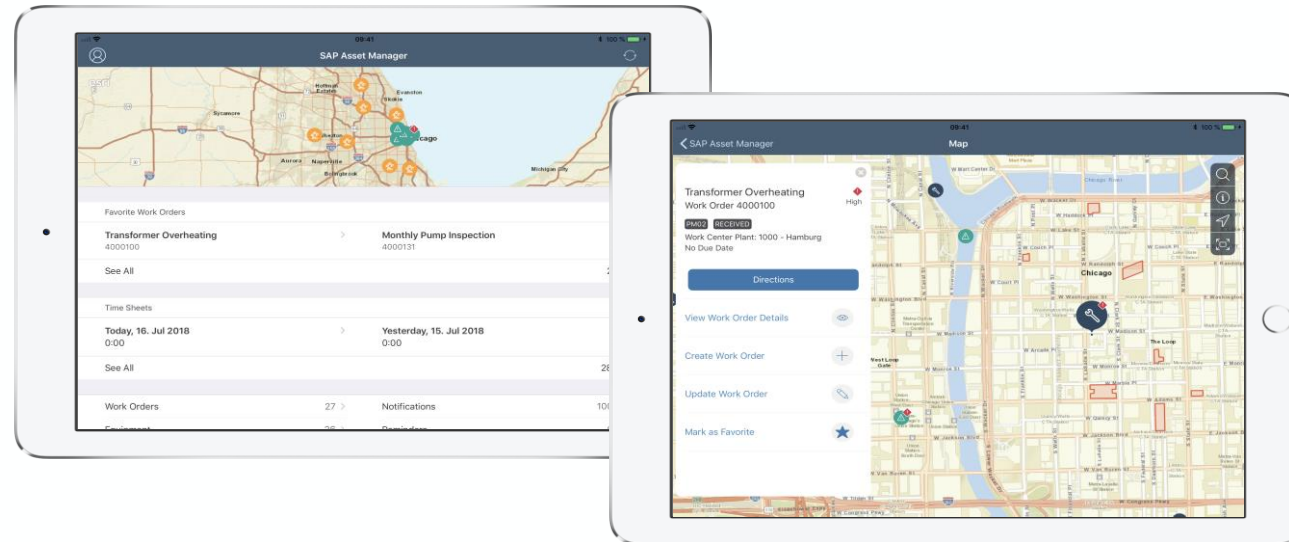
- Increased integration with SAP Intelligent Asset Management
- Technical object list for work orders
- Equipment bill of materials
- Inbound transaction queue support
- SAP Asset Intelligence Network error codes and instructions
- SAP Passport support
- Additional material movement transactions, including:
 - Create purchase requests for missing parts
 - Create manual reservations
 - Manage serialized parts
 - Add support for returns/reversals
 - Manage non stock items
- Industry-specific modules
 - Linear asset management
 - Supervisor module
- Visualization and Visual Enterprise
- Support for oData V4
- Support for SAP Geographical Enablement Framework

Product vision¹

- Best-in-class mobile app for asset management
- Addition of easily implementable extensions to SAP solutions fulfilling specific industry needs
- Instant asset status insights with the Internet of Things
- Dynamic process optimization through machine learning
- Reliable and highly secure transactions with blockchain and distributed ledger
- Expanding the app cloud offering with SAP S/4HANA Cloud

1. This is the current state of planning and may be changed by SAP at any time without notice.

Demo



Take the Session Survey.

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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 [email] and [email].

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