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Proven by our experts, ready for yours

# Omnivise Operations

Digitally transform your  
power plant operations

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# Omnivise Operations

Do you want to help your operations team communicate and execute efficiently, with better cross-team collaboration to save time and improve safety?

Do you want to harness your data and new technologies for more efficient plant operations?

Do you want to have comprehensible data, with deeper insights to the critical KPIs of your power plant?

Omnivise Operations gives you the tool that you've always needed, right here and now.

Omnivise Operations offers a fully digital, end-to-end workflow that helps your employees systematically plan, execute, and document activities.

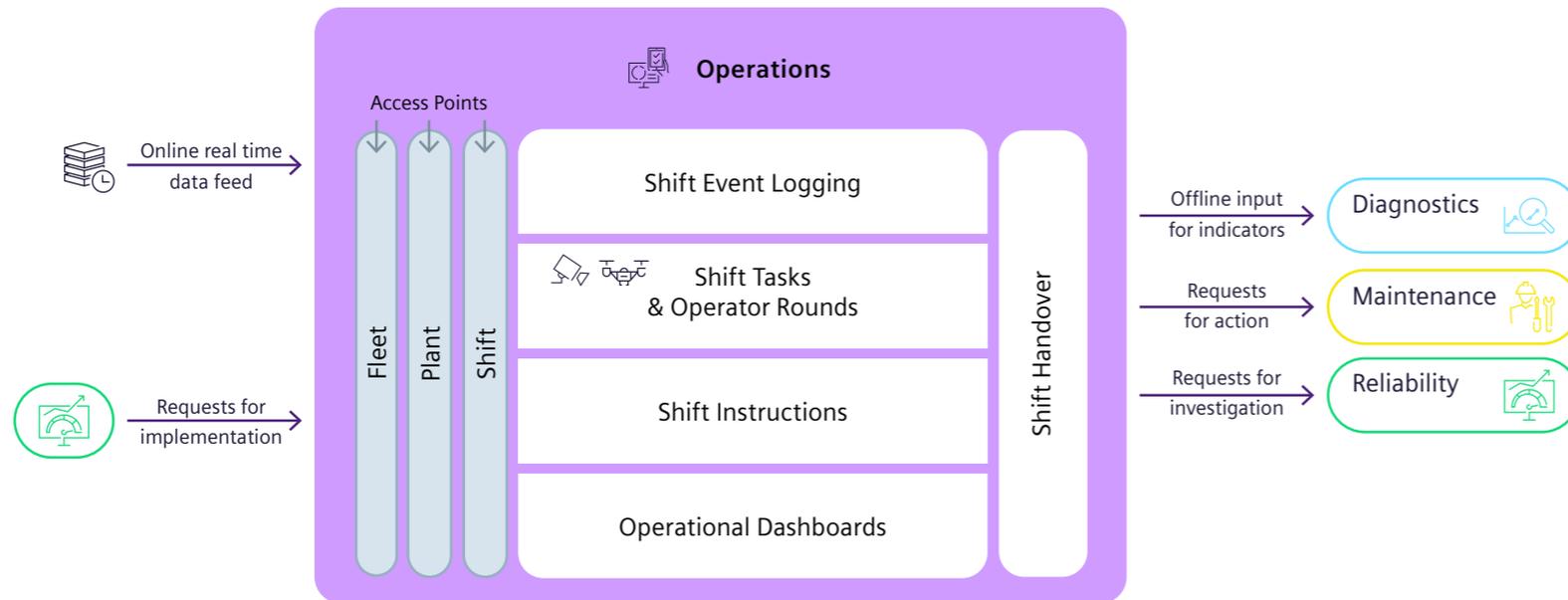
**Increased Efficiency** Through digital task management, standardized and automatic shift event logging, and digital handover meeting execution. **Increased Safety and reduced Nonconformance** Through structured workflows that enable effective communication, single source of truth data access, and real-time data. **Increased Transparency** Ensures information integrity, standardization of data across the fleet, and reporting of key performance indicators. **Lower Operating Costs** Can be achieved by enabling the latest technologies for helping make better use of skilled personnel.



\* Calculations are based on specific assumptions, individual results may vary.

# Integrated, modular, flexible solution for improved Operations performance

Omnivise Operations digitizes the workflow of Shift Managers, Operators, and Teams that operate and monitor Industrial Assets. It fosters effective collaboration between remote and on-site shift teams, while enabling new operational methods, such as remote operations or remote assistance. Delivers individual role and responsibility-based views, and enables an optimized single source of the truth for Operations responsibilities.



## Shift Event Logging

Enables consistent fleet terminology for Shift Logging and Reporting across a fleet. Facilitates automatic Shift Logging for standard Events such as startup milestones.

## Shift Tasks & Operator Rounds

Assign, schedule, and execute Operator Rounds and Operations Tasks. Data, pictures, and notes are recorded in the digital platform, and data is consumed by Diagnostics and Reliability for actionable results.

## Shift Instructions

Key communications can be sent directly to relevant personnel, with requests for acknowledgement. This leads to improved levels of safety, efficiency, and overall communication throughout a shift.

## Operational Dashboards

Presents Key Performance Indicators to Operations personnel in different views (fleet, unit, benchmark) for reporting and continuous operational improvement. A standard set of KPIs is included in the platform, as well as the ability to create additional customized KPIs.

## Shift Handover

Handover meetings utilize the existing Events, Tasks, and Instructions from the system to digitize the process and avoid critical miscommunication or missed information.

# How Siemens Energy makes the difference

## 1. User and workflow-centric

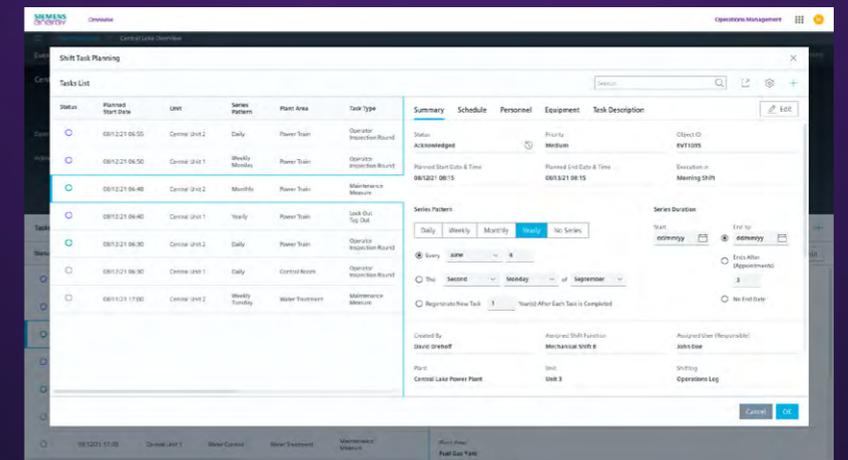
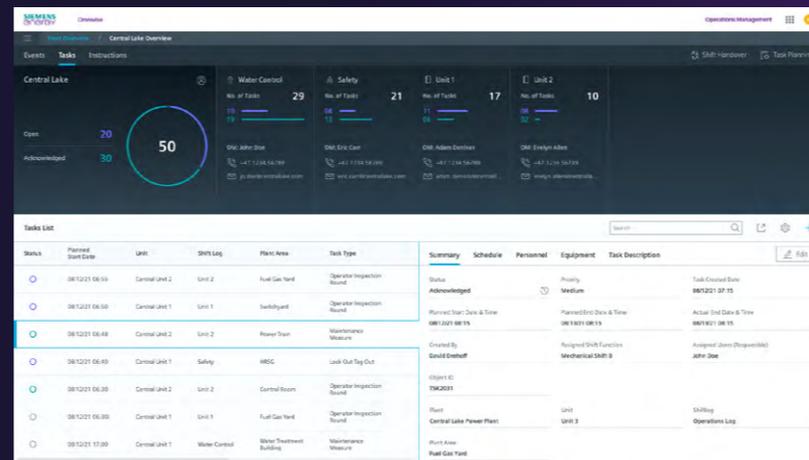
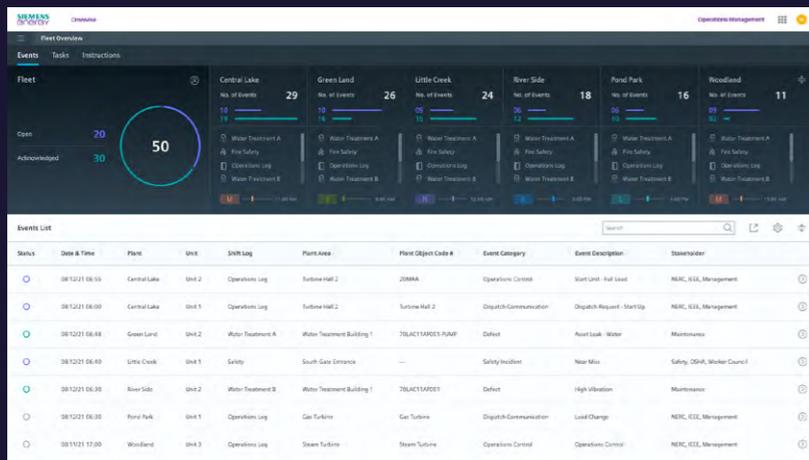
Developed for the daily workflow of Inside and Outside Operators, with specific functions to enable fast overview and insight for C-level personnel. Includes bi-directional interfaces with full transparency and efficient cross-role collaboration, providing the information needed for full alignment and integration between Reliability, Diagnostics and Maintenance.

## 2. Real Time Data

Real time system updates and accessibility to Operations information, enabling operations teams to have current information, with fully Paperless Operations Management. Operator Inspection Data is captured and consumed in the system as additional digital input signals, allowing the system to make use of the inspection data being collected.

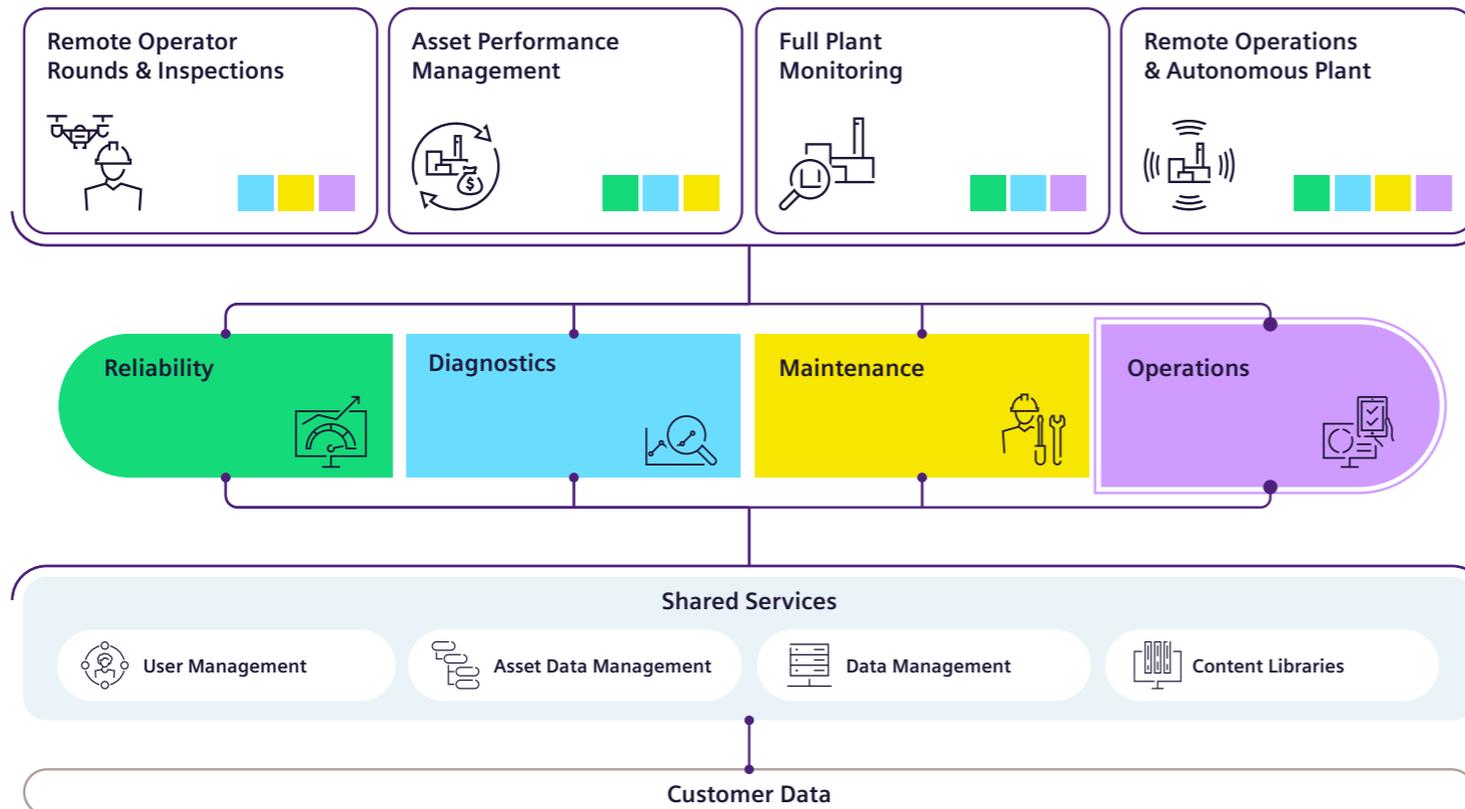
## 3. High degree of Automation

Includes such functions as automatic population of shift event logs and tasks, following designs developed for Remote Operations and Autonomous Plant. Emerging technologies for tasks like Operator Rounds (e.g. cameras, acoustic) to complement human senses with machine capabilities.



# Omnivise Asset Management Suite

Modular software suite, built and used by Siemens Energy experts. Its four modular applications cover all power generation core processes and domains, supporting both local and remote teams. Built on a single platform, so users can draw on the same data and insights. Seamless workflows between applications enable cross-role collaboration, while supporting broader use cases, such as Remote Operator Rounds & Inspections, Asset Performance Management, Full Plant Monitoring, or Remote Operations up to Autonomous Plant.



## How Omnivise Asset Management adds value:



### Focus on roles

Tailored solutions precision-engineered for specific roles, such as Diagnosticians, Reliability Engineers, Maintenance Managers and Engineers, Operations Managers, Operators and Shift Supervisors.



### Workflow-centric

Both role-specific workflows and cross-role collaboration, always based on a single source of the truth.



### Latest methods and technologies

Continuously evolves to include the most advanced methods, including Predictive Maintenance based on state-of-the-art Analytics and most current concepts of Reliability Centered Maintenance.



### One platform, highly modular

Single platform, based on micro-services. The modular structure enables customers to select exactly the elements they require, gradually expanding to reflect emerging goals and stages on their digital journey.



### Asset-agnostic

The same outstanding results for every kind of asset, independent of vendor (Siemens Energy and non-Siemens Energy).



### Proven by our experts, ready for yours

Built by engineers who use the same tools every day. Integrates Siemens Energy operator and engineer knowledge in a comprehensive, constantly updated Asset Template Library.

Published by

**Siemens Energy Global GmbH & Co. KG**

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For more information, please visit our website:

[www.siemens-energy.com/sm](http://www.siemens-energy.com/sm)

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