



Proven by our experts, ready for yours

# Omnivise Diagnostics

Early failure notifications  
your experts can trust

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# Omnivise Diagnostics

“Do you want to understand your asset risks more clearly?”

Do you want to reduce unplanned outages and serious equipment failures?

Do your experts need access to better, earlier actionable insights?

Omnivise Diagnostics gives you the solution you've always needed, ready to use now.

Omnivise Diagnostics transforms data into insights, unlocking its hidden value and enabling early fault detection by your expert teams.

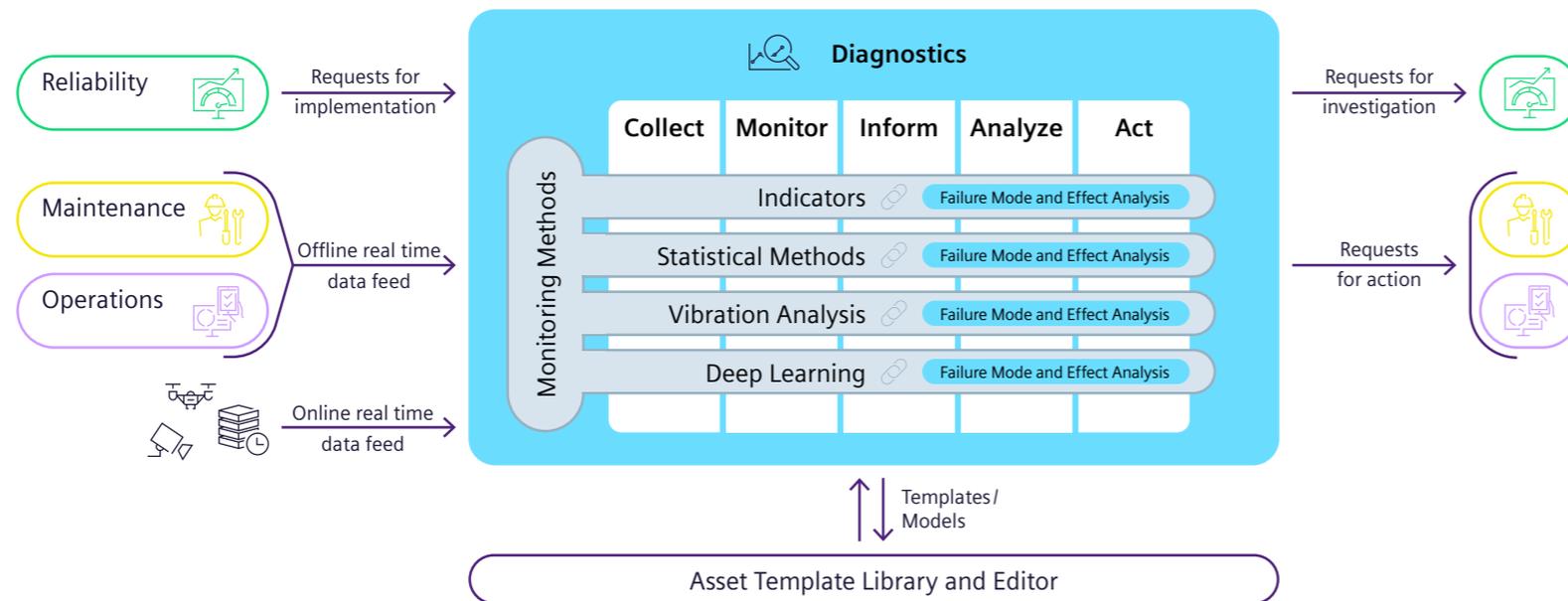
**Increased Availability** Using Real-time insights on asset condition to maximize uptime and eliminate unplanned outages. **Increased Reliability** By making risks transparent and connecting criticality with failure effect information. **Lower operating costs** Through targeted, predictive maintenance, delivering savings from lower repair and replacement costs. **Increased Efficiency** Giving your diagnostic experts an asset-centric view and supporting them with guided case resolution, leading to deeper, fuller asset coverage.



\* Based on actual case study; individual results may vary.

# Reliable synchronized information and guided case resolution

Omnivise Diagnostics integrates different data sources and monitoring functions to provide integrated, synchronized views of asset condition for local and centralized diagnostic teams. The solution draws your experts' attention to critical cases first. An integrated diagnostic workflow then gives them the guidance they need for fast and effective case resolution.



## Collect

Diagnosticians gain access to process data from Distributed Control System (DCS), manual readings and vibration data in one central location. Sensor calculation capability compensates for any missing data from unavailable sensors.

## Monitor

Automatic monitoring functions, such as Diagnostic Rules, Anomaly Detection, Image Analytics and Vibration Diagnostics, are integrated to provide a synchronized view on the asset.

## Inform

Omnivise Diagnostics allows diagnosticians to efficiently prioritize and manage their assigned assets, indicating relevant events and permitting fast intervention, backed by smart prioritization based on asset criticality and failure severity.

## Analyze

Open alerts are summarized in an asset-centric overview, contextualized with most probable known failure modes. Diagnosticians receive both advanced trend analysis and insights to events in Operations and Maintenance. Customers can also access on-demand support from Siemens Energy specialists via the Power Diagnostic Center.

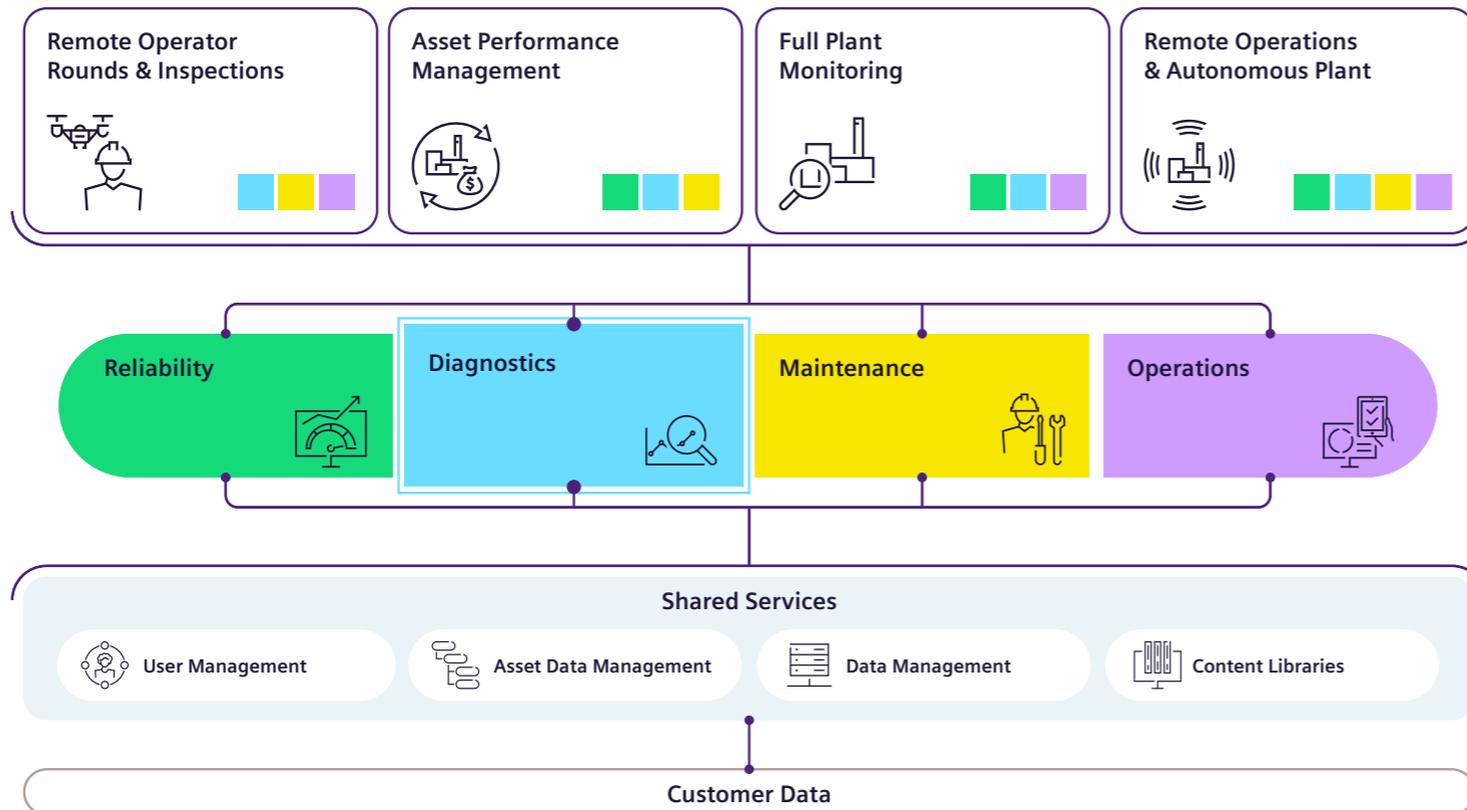
## Act

Based on an identified failure, the user can hand over pre-defined work-requests to Operations and Maintenance.



# 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.

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