

The world of asset and facility management has evolved rapidly over the past few years, with remote capabilities, data-driven insights, and effective preventive and predictive maintenance scheduling becoming more critical than ever before.

In fact, one study shows that companies who modernized to use more intelligent, data-driven business approaches grew their revenue five times faster than their less advanced competitors. Yet, many organizations still struggle to find tools and technologies that work intuitively for their teams, integrate with their current systems, and provide the comprehensive, easy-to-find insight they need to achieve operational excellence.

That's why we have launched this EDMS/CMMS/IoT cloud integration. This new integrated solution provides Maintenance Connection users with the power of the Meridian engineering document management system (EDMS) and vx Observe IoT remote monitoring + energy management directly in their Maintenance Connection instance.



Centralize Data

Consolidate engineering, project, and operational information in one single centralized platform.



Enable Digital Transformation

Create an integrated environment for effective maintenance and reliability (M&R) modernization and digitalization of your process.



Enhance Team Efficiency

Provide teams with the information needed to decrease downtime, maximize technician availability, and increase safety.



Optimize Maintenance Operations

Access all data and sensor information needed to work more predictively and gain valuable insights into your operations.



THE POWER OF COMPREHENSIVE PLANT AND FACILITY DATA

By combining the power of a CMMS, EDMS, and IoT in one single user interface, you can facilitate seamless collaboration within teams and between departments while offering instant access to the most up-to-date plant and facility data. Additionally, provide your organizations with:

ENHANCED ASSET MANAGEMENT

Help every department in your business — including engineering, maintenance & operations, capital projects, and IT – to:

- Increase productivity
- Reduce errors
- Improve collaboration
- · Centralize crucial engineering and maintenance information

INCREASED PROCESS EFFICIENCY Controlled documentation is difficult to manage as it's unstructured, spread across systems, and difficult to trust due to constant change. What's more, maintenance teams and plant managers often struggle to access the technical manuals, CAD drawings, or project files they need to complete a given task. Meridian simplifies document management over the entire asset information lifecycle, allowing users to track parallel changes, streamline concurrent engineering, and maintain compliance while ensuring data quality and integrity. Additionally, with IoT remote monitoring capabilities, the CMMS can automatically receive notifications and trigger work order creation before an asset is about to fail to allow for more proactive decision-making.

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DIGITAL TRANSFORMATION

Effective digital transformation and implementation of IoT and IIoT technologies is all about having the right functionalities in a truly integrated system. Connecting a CMMS and EDMS makes it easy to share and collaborate in real time on the latest document versions with internal teams and external EPCs using a secure, automated information exchange. Similarly, adding IoT capabilities provides real-time, remote data that helps organizations make informed decisions, reduce costs, and operate more predictively. This ultimately helps truly modernize and optimize both engineering and maintenance operations.

EMPLOYEE SAFETY AND SATISFACTION

Integrating Maintenance Connection, Meridian, and vx Observe helps plant managers implement proper safety protocols so that fewer injuries occur, less money is spent covering damages, and plants experience less downtime. This is because:

- Controlled documents are continuously updated so users are always working with the latest, most accurate information
- Work order automations and sensor thresholds both maximize uptime and maintain technician safety on the plant floor
- This centralized platform increases transparency and allows for actionable insights across sites and departments
- IoT software enhances predictive capabilities with features like compliance tracking, a predictive rules engine, and various automated triggers

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For more information or to schedule a personalized demo

