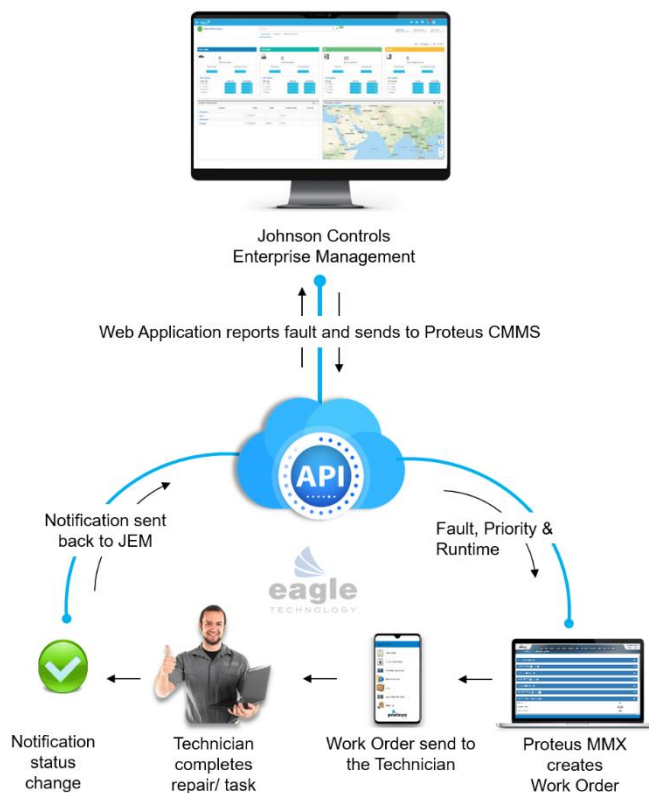


Smart Buildings, Smart Maintenance: Correct faults faster, smarter and easier

Not receiving work orders based on equipment faults can cause inefficiencies for both operators and equipment, increasing costs over time. By integrating your Johnson Controls Enterprise Management (JEM) with a Computerized Maintenance Management System (CMMS), work orders can be created on fault alerts helping operators evaluate their systems and known issues before they get worse.

Centralized Data Analysis and Scalability

Integrating Proteus MMX and JEM, establishes a smart building management system that has far-reaching capabilities. The two software systems combined streamline building operations and expose problems that might not otherwise be addressed. Ultimately, with efficient building management data, the building occupants will also remain content.



Proteus MMX receives fault alerts and automatically triggers consistent work orders. Ensuring every issue is addressed as soon as possible.

Connected buildings and predictive Maintenance

With Building data and Fault Detections and Diagnosis (FDD) algorithms, it is easy to detect potential failures and act before they occur.

Building Automation System - CMMS Connection

When Proteus MMX gets a signal from JEM it can generate a work order instantly. With mobile capabilities, the work order can be delivered to a mobile device that encourages instant response. This means that repairs and emergencies are handled quickly.

Proteus MMX integrates the following functions:

- Asset management
- Help Desk
- Key Performance Indicators
- Artificial Intelligent (AI) Reporting “Ask Steve”

Data capture is another advantageous benefit of integrating Proteus MMX with JEM. Information that is collected by Johnson Controls is transferred into the CMMS solution. Over a period of time, this data exposes patterns such as temperature changes and faulty sensors or changes in controls. Through the analytical abilities of CMMS software management can make decisions that lead to waste reduction, cost savings, and improved tenant comfort.

Proteus MMX Maintenance Management software includes various analytical tools:

1. Key Performance Indicators
 - Mean Time between Failure (MTBF)
 - Mean Time To Repair (MTTR)
 - Root Cause Failures
 - Asset Downtime

[Download Proteus MMX Key Performance Indicator examples here](#)

2. Artificial Intelligence Reporting Chatbot “[Ask Steve](#)”
3. Preventive Maintenance work orders based on runtimes

About Eagle Technology, Inc.

Eagle has been working with various industries for more than 30 years, developing and improving its Computerized Maintenance Management Software “Proteus MMX”. Offering the ability to boost productivity, control cost and maintain compliance all from the web and mobile-enabled the software.

Contact us

Contact us if you'd like to learn more about Johnson Controls Enterprise Management and Proteus MMX integration capabilities and benefits.

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