HPE Fast Start Condition Monitoring

Pre-integrated solution for condition monitoring and control with Litmus

Why condition-based monitoring?
A huge opportunity exists to accelerate and streamline asset monitoring process through digitization. Applying Internet of Things (IoT) technologies to your critical assets can help you to accurately understand the health and performance of your equipment in real-time and improve asset maintenance decision-making.

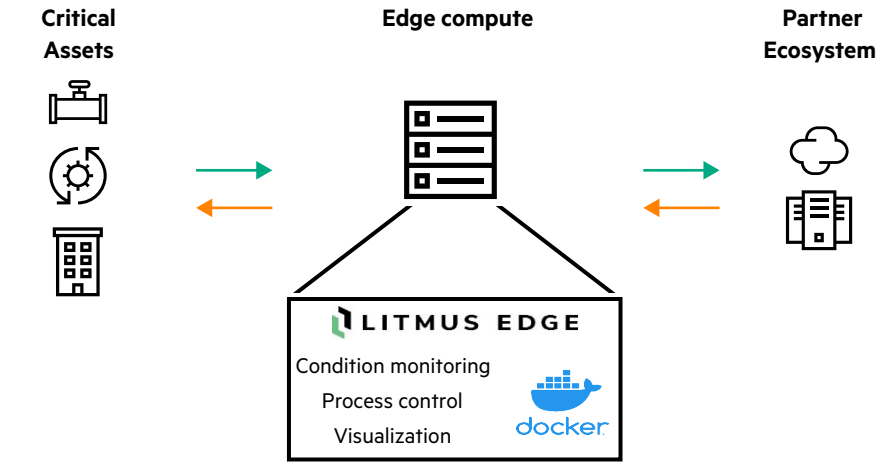
In a digital-first world, systems are becoming increasingly more connected, automated and data-driven. Organizations have made significant investments in mission-critical machinery that is relied upon to drive business outcomes. Unexpected malfunctions and even regularly scheduled maintenance can be costly in terms of downtime, lost productivity, and risk. Maintaining and monitoring this equipment, as you well know, isn't easy. Some organizations are spending a lot of time performing manual inspections and analysis of these assets.

Customers are also looking to move towards smarter buildings by accessing data from, and dynamically controlling, previously isolated systems such as those used in building management (such as heating, lighting and access control).

Condition-based monitoring is often the ideal first step to accelerate your transformation by providing in-depth information about the status of your equipment to foster better decisions and improved operations.

How does IoT enable smart decisions for critical assets?

HPE Fast Start Condition Monitoring **brings together HPE** technologies, trusted partners like Litmus, and unparalleled services for a quick and effective start. This combination helps you make smarter equipment-based decisions tailored to your needs, your system, and your environment.



Workshop, proof-of-value, and implementation of technologies and reference architectures from HPE and selected partners.

HPE Edgeline/Edge Compute systems to bring together the best features and practices from the enterprise IT world with the unique requirements of the operational technology (OT) world.

Litmus Edge Industrial IoT software platform providing a fast, simple, and secure way to connect to every asset for condition monitoring.

Integration with technologies from leading IoT technology partners.

Figure 1. HPE FSCM solution components

Key functionalities of HPE Fast Start Condition Monitoring

- Handles real-time and batch data streaming
- Proactive and faster decision-making
- Enables automation through dynamic decision-making and bi-directional message flow
- Increased asset utilization
- Improved Manufacturing agility
- Improved understanding of heterogeneous equipment
- Decreased asset maintenance costs
- Operates at the edge

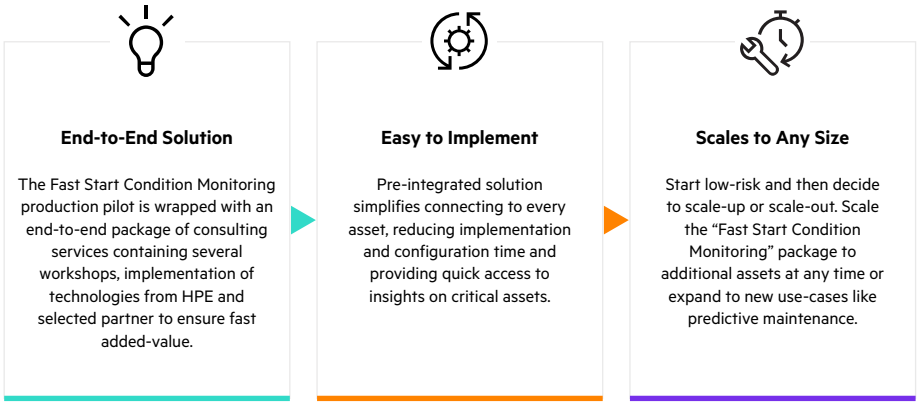


Figure 2. HPE FSCM solution benefits

HPE Fast Start Condition Monitoring

Our out-of-the-box, low-cost, low-risk IoT accelerators combine best-of-breed hardware, software, and implementation/ strategy services into industry-tailored, pre-configured solutions with a focus on asset monitoring.

Litmus

Litmus provides a scalable Industrial IoT edge platform that unifies data collection, machine analytics, application enablement and data integration. Designed for complex OT environments, Litmus Edge is deployed at the edge so OT teams can rapidly collect and act up on data while keeping production running.

At scale, Litmus is offering a centralized management platform through Litmus Edge Manager to give enterprise teams visibility, access and control over the orchestration of all edge devices, data, applications and machine learning model at scale.

Why HPE?

HPE is your right partner to put IoT into action and helps you to accelerate digital transformation.

HPE can help you:

- Get IT and OT convergence
- Start Quickly with POV to show value quickly
- Benefit from a full suite of advisory, Professional and operational services from HPE Pointnext Services
- Reduce risk to solution entry
- Manage data and apps from Edge to Core to Cloud

HPE's global presence and experience working with customers across industries, including manufacturing, puts us in a unique position to address your specific needs and requirements. Combining this with HPE's proven technology, our experience deploying IoT, and HPE Pointnext Services expertise, we can effectively digitize your assets to drive improved performance and business value.

For more information

Contact your HPE representative today to know more.

Learn more at

hpe.com/info/iot-services

Make the right purchase decision. Contact our presales specialists.

Chat now (sales)

Call now

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