HPE Fast Start Condition Monitoring solution

Accelerate your path to smarter manufacturing

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 better understand the health and performance of your equipment in real-time and improve asset maintenance decision-making.

In a digital-first world, manufacturing is becoming increasingly more connected, automated, and data driven. Organizations have made significant investments in mission-critical machinery, but unexpected malfunctions and even regularly scheduled maintenance can be costly in terms of downtime, lost productivity, and risk.

Maintaining and monitoring this equipment is not easy. Some organizations are spending countless hours performing manual inspections and analyses of these assets. Condition-based monitoring provides a first step to minimize time spent on these manual processes transformation by providing more in-depth information about your equipment assets to assist with better-informed decisions.

Where IoT enable smart decisions for your critical assets

HPE Fast Start Condition Monitoring (FSCM) solutions from HPE Pointnext Services bring together HPE technologies, trusted partners, and superior services, which allow a quick start and help you make smarter equipment-based decisions tailored to your needs, your system, and your environment.
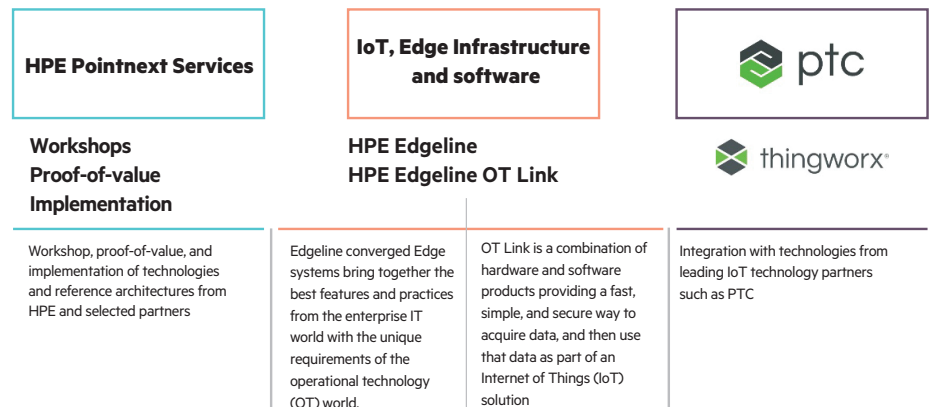

Figure 1. HPE FSCM solution components

Key functionalities of HPE FSCM solution
- Handles real-time and batch data streaming
- Proactive and faster decision-making
- Increased asset utilization
- Improved manufacturing agility
- Improved understanding of heterogeneous equipment
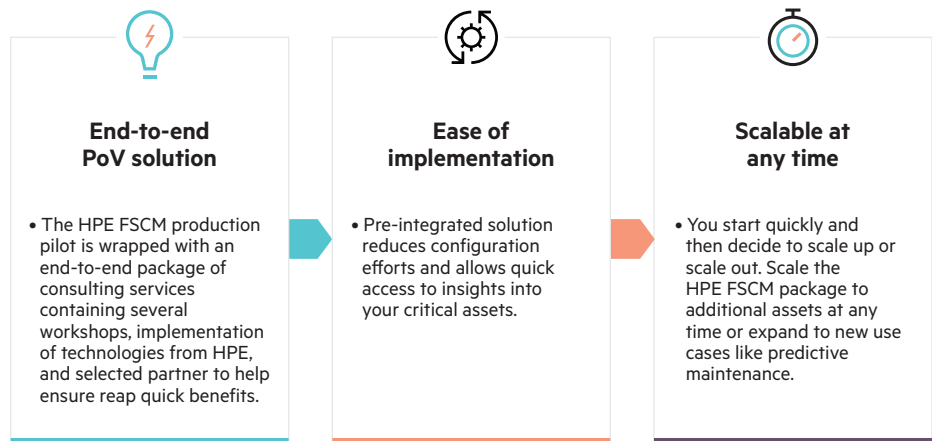- Decreased asset maintenance costs
- Operates at the edge

End-to-end PoV solution

- The HPE FSCM production pilot is wrapped with an end-to-end package of consulting services containing several workshops, implementation of technologies from HPE, and selected partner to help ensure reap quick benefits.

Ease of implementation

- Pre-integrated solution reduces configuration efforts and allows quick access to insights into your critical assets.

Scalable at any time

- You start quickly and then decide to scale up or scale out. Scale the HPE FSCM package to additional assets at any time or expand to new use cases like predictive maintenance.

Figure 2. HPE FSCM solution benefits

HPE Fast Start Condition Monitoring

Our out-of-the-box solution combines superior hardware, software, strategy, and implementation services into a pre-configured manufacturing solution with a focus on asset monitoring.

Why HPE?

Hewlett Packard Enterprise is your right partner to put IoT into action and helps you to accelerate digital transformation in the following ways:

- Achieve IT and OT convergence
- Start and show value quickly
- Leverage a full suite of Advisory, Professional, and Operational Services from HPE Pointnext Services

- Define outcome-based models
- Manage data and apps from edge 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, we can effectively digitize your assets to drive improved performance and business value.

For more information

Contact your HPE representative today to schedule a workshop or PoV.

Learn more at
hpe.com/us/en/solutions/industrial-internet-of-things.html

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