

# Hybrid Observability Powered by AI for Manufacturing



Operational efficiency and uptime are fundamental priorities in the manufacturing industry. Modernizing IT infrastructure is complex, involving integrating advanced machinery, IoT devices, and legacy equipment with modern cloud services across distributed locations. To simplify IT management for these environments, LogicMonitor and AWS have partnered to offer hybrid cloud observability for manufacturers.

# Navigating the Complexity of Modern IT in Manufacturing

Continuous operational improvements are at the heart of manufacturing. However, modernizing IT and OT infrastructure brings exposure to failures or disruptions that can lead to downtime. Introducing cloud services can create a complex environment often involving a wide range of components; including a mix of operating systems, devices, virtual machines, physical servers, and various peripherals.

These scenarios depict the importance of end-to-end visibility into equipment, networking, and more to optimize utilization, improve performance, and prevent disruptions. Achieving a unified view of all IT resources is crucial for manufacturers adopting cloud services to enhance productivity, reduce costs, and maintain a competitive edge.

# How LogicMonitor and AWS Enable Operational Excellence

LogicMonitor's AI-powered hybrid cloud observability platform for manufacturers on AWS is a joint solution that offers panoramic visibility across the entire IT landscape, enhancing operational resilience and driving innovation at scale. Key benefits include:

### **End-to-end AWS Migration Monitoring**

Manufacturers can confidently transition services to AWS with full visibility at every step, minimizing costly downtime by proactively monitoring to prevent failures before they occur.

### Faster, AI-Powered Issue Resolution

LogicMonitor's advanced AI techniques for anomaly detection reduce MTTR, thereby reducing the risk of unexpected production halts. This enables Operations teams to focus on core tasks rather than troubleshooting.

### Simple Setup and Configuration

Using an agentless monitoring approach, LogicMonitor provides manufacturers immediate visibility into their IT services without adding setup work for Operations teams.

### Comprehensive Hybrid Cloud Visibility

Customers gain real-time insights to improve overall equipment effectiveness within hybrid IT environments spanning cloud, on-premises, and IoT devices, ensuring no component of the complex manufacturing ecosystem goes unchecked.

### Leading Manufacturers Leveraging LogicMonitor

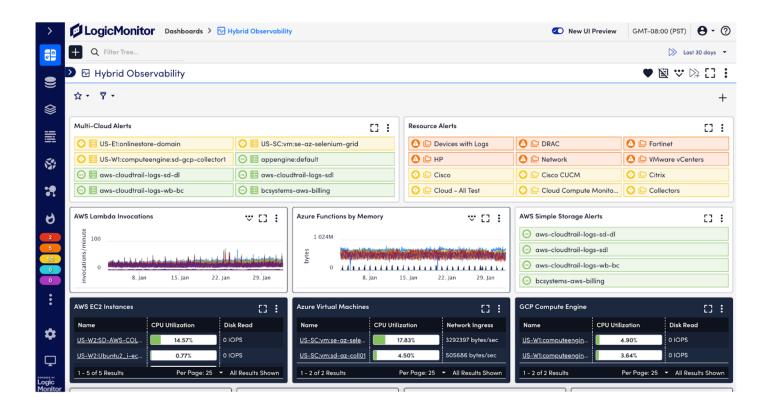
Hain Celestial Group reduced monthly IT expenditures by over

60%.

Schneider Electric consolidated 83% of monitoring tools.

Carrier reduced MTTR covering their 650 sites globally.

HID Global reduced support calls and improved customer service.



# Advance Fearlessly with LogicMonitor

Manufacturers who adopt the LogicMonitor and AWS joint solution take confidence to stand at the forefront of technological shifts introducing unprecedented operational efficiency, cost savings, and competitive advantage. By combining LogicMonitor's hybrid observability with AWS, this partnership is redefining the cloud modernization journey for manufacturing.



