Vertiv™ Unify Next Predict

AI-powered predictive maintenance



Quick facts

Vertiv™ Unify Next Predict continuously monitors equipment health with AI-powered analytics, enabling earlier risk detection and optimized maintenance.

Key benefits of Vertiv™ Unify Next Predict

Detect issues before they disrupt operations

Continuous AI-powered monitoring identifies anomalies early, enabling timely intervention before issues escalate.

Accelerate diagnosis and response

Pre-work insights help technicians assess issues faster and take targeted corrective action.

Optimize maintenance and asset performance

Condition-based maintenance helps improve operational efficiency while supporting longer asset life.

How it works

1 Data collection
Temperatures, pressures, and speeds captured continuously

2 AI analysis
Algorithms detect anomalies and identify trends

3 Incident and response
Events reviewed, severity assessed, action taken

4 Dashboard reporting
Full visibility into health, incidents and resolution

Traditional maintenance vs. Vertiv™ Unify Next Predict

Traditional approach	With Vertiv Unify Next Predict
Calendar-based maintenance scheduling	✓ AI-optimized, condition-based scheduling
Visual inspection only	✓ Continuous monitoring
Reactive. Fix after failure	✓ Proactive. Prevent before failure
Components run to failure	✓ Known remaining component life
Manual data collection	✓ Automatic data collection and cloud processing

Predictive maintenance workflow

Health event
Irregularity detected by the Vertiv™ Unify Next Predict algorithm (e.g., condenser fan or compressor anomaly).

Health incident
Events are reviewed by the Vertiv™ Unify Next Predict team, considered under active investigation.

Health service request
Actionable incident: on-site service request created and scheduled with customer contacts.

Implementation timeline

Phase 1: Pre-implementation
1-2 weeks
Information gathering and project planning

Phase 2: Technical implementation
2-4 weeks
Connecting the devices

Phase 3: Go-live and HyperCare
Support as needed
Providing actionable insights

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