Conex OS Feature

Fault Detection & Diagnostics

Alarm Noise to Actionable Fixes - automatically.

Fault Detection and Diagnostics (FDD) automates alarm handling and triaging, using analytics to identify, isolate and diagnose problems in devices when they occur. Conex OS raises critical issues as telemetry alarms, enabling FM teams to prioritise the handling of those concerns to optimise maintenance spend, minimise downtime, mitigate opportunity risk and drive better decisions.

How Does it Work?

Connect & Ingest
Ingest live telemetry from all critical devices into Conex OS.

Automate Triaging
Automatically triage alarms and concerns from devices.

Isolates & Segments
Determine root cause of concerns and prioritise priority issues.

Telemetry Alarms & Events
Raise telemetry alarms and create events for critical issues.

Activity Timelines
Enable real-time activity monitoring of resolutions for critical issues.

Benefits

Automated Alarm Triaging at Scale
Automated triage enables the handling of millions of datapoints every day, reducing need for manual labour.

False Alarm Suppression
Cut down the amount of false or incorrect alarms, helping to pinpoint the true priorities in your estate.

Asset Performance Scoring
Enable comparative analytics on asset performance that make device performance benchmarking simple.

Root Cause Diagnostics
Quickly pinpoint the original source of the device concern, providing FM teams with the correct insights.

Event Monitoring & Accountability
Monitor remediation actions across the business, ensuring accountability across multi-departmental teams.

Proactive, Condition-based Maintenance
Easy-to-use interface built to make data accessible for both FM and Non-FM users.

OUTCOMES YOU CAN EXPECT

5 - 15%
Energy Savings uplift through FDD enablement, providing downstream savings through improved operational efficiency.

50 - 80%
Reduction in alarm noise, reducing volume of symptom alarm and more accurately pinpointing critical faults.

30 - 60%
Reduction in triage time, automating alarm triaging direct from device, lowering room for human error.

LoweConex

Arrange a Meeting with our Team
Click here to Select a Time