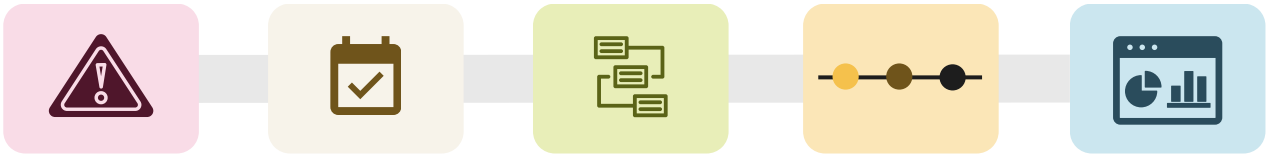
Conex OS Feature

Automated Rules Engine

Powerful Automation for Every Connected Device. Detect. Decide. Act.

A powerful, condition-based, no-code rules engine that automates monitoring, insights, and optimisation workflows across the estate. Conex OS Rules Engine continuously interprets live telemetry, triggers the right actions, and enforces standard operating behaviour — turning FM from reactive firefighting into consistent, data-driven control.

How Does it Work?



Rules Created
Rules are created at onboarding within the system.

Event Triggers
Triggers are set up, occurring at certain thresholds and activating workflows.

Automated Workflows
Workflows activate triggering actions such as calls or e-mails.

Activity Timelines
All events are monitored to track resolution progress.

Dashboarding
Activated Rules can be graphed on dashboards to rapidly identify activated events on one screen.

Benefits

No-Code Automation
FM teams can build and change workflows without IT dependency.

Estate-wide Standardisation
One ruleset applied consistently across all sites/vendors — local overrides where needed.

Closed-loop Actions
Rules can drive action such as WO Creation, escalation and control changes, not merely report issues.

Multi-system Intelligence
Combines signals across refrigeration, HVAC, lighting, meters, and sensors to collapse noise into root cause.

Governance & Audit Trail
Full visibility of triggers, actions, and outcomes for compliance, contractor proof, and M&V.

Rapid Scale & Deployment
Templates for common use cases allow rapid deployment across hundreds & thousands of sites.

OUTCOMES YOU CAN EXPECT

50 - 80%
Reduction in Raw False Alarm noise, turning alarms into ranked root-cause alarms through end-to-end automation.

30 - 60%
Reduction in time to Alarm Triaging, improving fault detection and diagnosis speed and impact of downstream maintenance actions.

2 - 5%
Uplift in critical asset uptime, increasing on sales assets and creating millions in additional revenue year round.

LoweConex

Arrange a Meeting with our Team
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