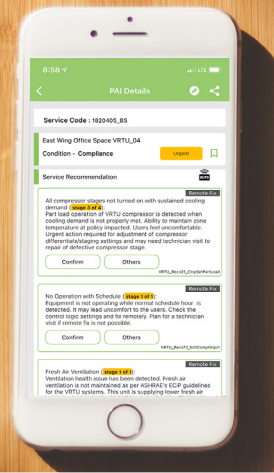


INTELLISUITE™ ASSET ANALYTICS

Automated
Logic



ADVANCED ANALYTICS SOLUTION FOR PREDICTIVE MAINTENANCE

IntelliSuite™ Asset Analytics is a predictive maintenance solution for connected rooftop units, air handlers, chillers, and VAV systems. Powered by the CORTIX™ IoT platform, IntelliSuite Asset Analytics combines advanced data analysis of your building's HVAC equipment with advisory services from our team of experts.

Using Artificial Intelligence (AI), the IntelliSuite Asset Analytics solution provides ALC service providers with a snapshot of potential problems that may be occurring on the connected HVAC equipment in your facilities. This snapshot is captured on the IntelliSuite mobile App as well as in detailed reports, and also includes recommendations for corrective actions. ALC service providers then use this information to guide building managers on proactive maintenance strategies for their HVAC equipment, helping them reduce unplanned downtime, increase maintenance efficiencies, and reduce maintenance spend.



KEY FEATURES AND BENEFITS



WebCTRL® Connected

The IntelliSuite solution is a complementary application to the WebCTRL building automation system and is implemented via the CORTIX platform connector add-on. This connection allows data to securely stream from the WebCTRL system to the CORTIX AI platform for analysis.



Intuitive Mobile Interface

Predictive actionable insights (PAIs) are delivered on an intuitive mobile app, available on both Android and iOS, enabling easier access to insights and corrective action recommendations. Service providers can track issues and apply fixes directly on their mobile device.



Optimize Future Capital

Examine the history of individual pieces of equipment and pinpoint problematic systems with regular issues. This information can inform capital expenditures planned to reduce maintenance issues, by replacing aged or problematic pieces of equipment.



Insights by CORTIX™

The CORTIX platform from EcoEnergy Insights was named the "Best Predictive Analytics Platform" at the 2021 AI Breakthrough Awards. CORTIX empowers facility managers with a proven AI platform that enables them to meet their objectives.



The WebCTRL building automation system gives you the ability to understand your building operations and analyze the results. Integrate environmental, energy, security and safety systems into one powerful management tool that helps you reduce energy consumption, increase occupant comfort, and achieve sustainable building operations.

SPECIFICATIONS

Requirements

One "Connector for CORTIX" add-on per WebCTRL server (WebCTRL v7 or later with latest cumulative patch). This add-on pushes data securely from the WebCTRL BAS to the IntelliSuite cloud.

Equipment Types

Rooftop units, air handlers, chillers, and variable air volume (VAV) systems.

Service Provider's IntelliSuite Mobile App

What equipment does this relate to?

East Wing Office Space VRTU_04

What is the problem?

All compressor stages not turned on with sustained cooling demand.

What should be done?

Adjustment of compressor differentials / staging settings and may need a technician visit to repair defective compressor stage.

What is the urgency?

Urgent.

Can this be fixed remotely?

Remote fix.

How close is the equipment to breaking down?

Stage 3 of 4 stages.

What is the impact of the problem?

Ability to maintain zone temperature at policy impacted. Users feel uncomfortable.

Quarterly Report with Connected Equipment Performance Insights

