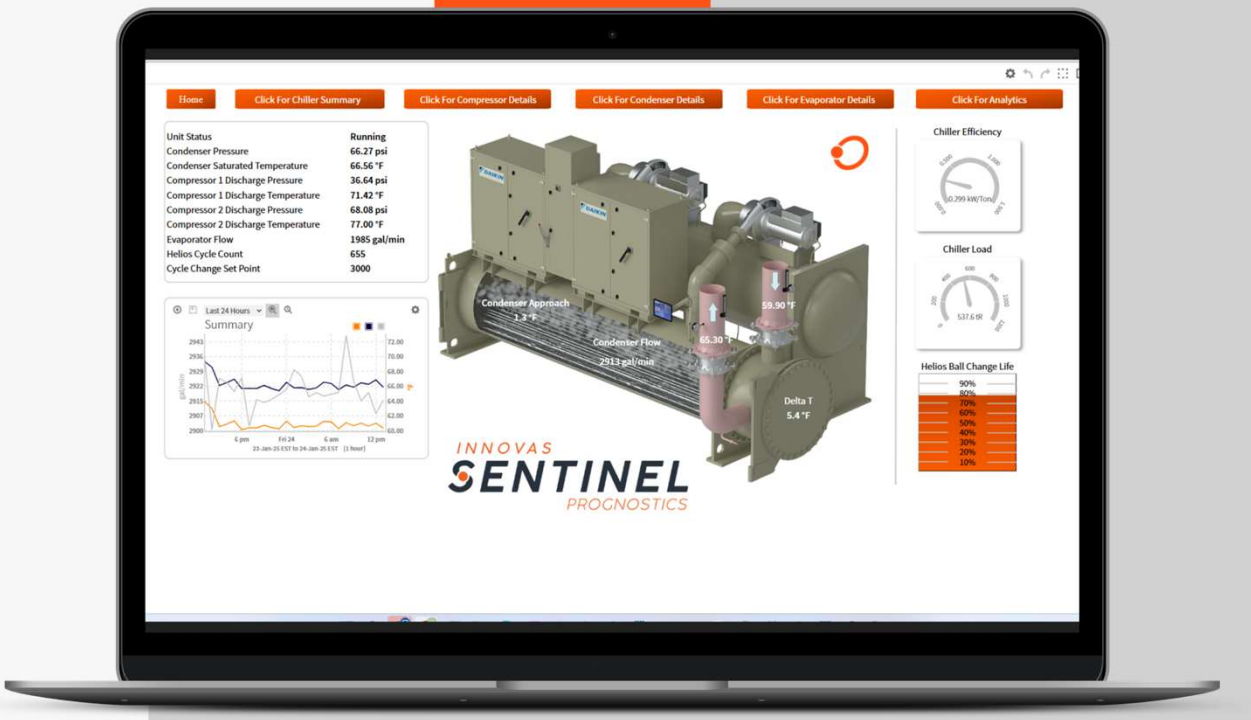
INNOVAS SENTINEL PROGNOSTICS

Precision Chiller Monitoring at a Fraction of the Cost

UNLOCK THE FULL POTENTIAL OF YOUR CHILLER SYSTEM

Sentinel Diagnostics is the next evolution in chiller performance monitoring, delivering predictive diagnostics, real-time visibility, and actionable insights—all at a fraction of the cost of competing solutions. With cutting-edge technology and a streamlined approach, Sentinel helps facility managers and building operators maximize efficiency, prevent costly downtime, and extend equipment lifespan.



WHY FOCUS ON CHILLERS?

Chillers Are The Core

Chillers account for 80% of HVAC system issues, making them the most critical component to monitor for performance degradation.

Optimize Energy Use

Inefficient chiller operation leads to excessive energy consumption, driving up costs.

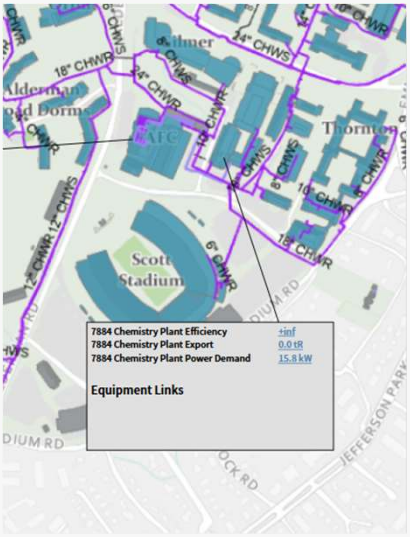
Increase Equipment Longevity

Early detection of faults and inefficiencies ensures proactive maintenance instead of reactive repairs.

A LOW-COST DISRUPTOR IN CHILLER MONITORING

Sentinel Diagnostics is a low-cost disruptor in chiller monitoring, offering high-end performance tracking at a fraction of the cost of competing solutions. Unlike traditional monitoring systems that require expensive hardware upgrades and complex installations, Sentinel eliminates costly overhead, making it an accessible and hassle-free option. Its scalable design allows seamless integration into existing chiller systems, providing facilities of any size with an affordable and effective way to optimize cooling performance without breaking the budget.

Sentinel revolutionizes chiller performance tracking with an easy-to-use, low-cost package.



KEY FEATURES

JACE Receiver & Data Collector

The JACE Receiver & Data Collector serves as the central hub for data collection, seamlessly connecting to chiller sensors and system components to provide continuous real-time data acquisition and analysis.

Thermal Sensors for Performance Insights

Thermal sensors track approach temperatures and flow volume, identifying inefficiencies and system anomalies while providing real-time feedback on thermal performance.

Advanced Report Generator

The Report Generator delivers intuitive, easy-to-understand reports with actionable insights, offering customizable data visualization to support data-driven decisions that maximize operational efficiency.

Seamless Building Automation System (BAS) Integration

Sentinel enables real-time visibility and automated fault detection of issues like refrigerant leaks and flow instability.

GET IN TOUCH.

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