

Solution Brief: Engenuity eViewIoT

Business Challenges

Rising Energy Costs and Limited Visibility Across Every Site

- Utility costs are rising across every site, with no easy way to see what is driving them.
- HVAC runs after hours, or setpoints are changed on-site without visibility.
- Equipment failures are discovered too late, leading to costly emergency repairs and, in food service, spoiled inventory and food safety risk.
- A mix of equipment brands and control systems across locations.

Overview

Energy Management with Equipment Control and AI-Driven Fault Detection for Any Building

eViewIoT, powered by Avnet /IOTCONNECT and AWS, gives building owners, operators, facilities managers, and facilities staff one platform to monitor and control HVAC, refrigeration, lighting, and energy use across every location. Built-in fault detection flags equipment issues early, before they turn into failures. The result is lower utility bills, fewer emergency repairs, and one place to manage it all.

Customer Benefits

12–30%

typical electricity savings

60-day

free trial via /IOTCONNECT on AWS Marketplace

»» Reduce Electric Spend

Typical electricity savings of 12–20%.

»» Fewer Emergency Repairs

Catch equipment faults early and fix them on your schedule.

»» Protected Inventory

Catch refrigeration issues before product is lost.

»» Less Time On-Site

Manage the entire portfolio remotely.

»» Scalable

Add locations as the business grows.

»» Sustainability Reporting

Site-level energy data to support sustainability goals.

eViewIoT Solution Capabilities

- **Remote Control:** Centralized HVAC and lighting schedules and setpoints for every site from one dashboard and/or an on-site tablet.
- **Refrigeration Monitoring:** Temperature tracking and alerts for walk-ins and reach-ins.
- **AI Insights:** Automated fault detection that flags equipment issues early, before they become failures.
- **Remote Management:** Control any store from the dashboard or an on-site tablet.
- **Metering:** Consumption tracking by site to verify savings.
- **Integration:** Works with existing BMS, sensors, and IoT-enabled devices.



Who It's For

- Multi-unit restaurant and QSR franchise owners, operators, and their facilities personnel.
- Multi-site operators in fitness, convenience, retail, entertainment, small office, light commercial, and hospitality looking to control energy costs across their portfolio.
- Facility and property managers responsible for HVAC, refrigeration, and lighting across one or more buildings.
- HVAC and refrigeration service contractors who want early fault alerts before rolling a truck.

AWS + Avnet Technology Foundation

eViewIoT leverages AWS-native services and Avnet's /IOTCONNECT platform:

- **AWS IoT Core** – Secure device-to-cloud connectivity.
- **AWS Lambda & Amazon EventBridge** – Event-driven automation.
- **Amazon S3 & Amazon DynamoDB** – Scalable data storage.
- **Amazon QuickSight** – Interactive ESG and energy dashboards.
- **Amazon SageMaker** – Predictive maintenance and optimization models.

Why eViewIoT + Avnet on AWS?

- Monitoring, control, and AI fault detection in one platform.
- Hardware-agnostic: works with existing equipment across BMS, sensors, and IoT-enabled devices.
- Proven in multi-unit restaurant deployments.
- Built on Avnet's /IOTCONNECT IoT platform and edge expertise.
- Axsys Automation hardware and firmware services for seamless deployment.
- Backed by AWS scalability, security, and compliance.

Try It Now – 60-day free trial
via /IOTCONNECT on AWS
Marketplace [HERE](#)



Get started with Engenuity eViewIoT on AWS

Pilot Programs – Tailored onboarding for education, retail, restaurants, and manufacturing.