BUILDING ANALYTICS TOOLS PRAISED FOR ENERGY SAVINGS

PHOENIX ENERGY TECHNOLOGIES

www.phoenixet.com   twitter.com/PhoenixET

THE CHALLENGE

The customer wanted to become proactive and better manage energy use. In order to become proactive the customer had three primary requirements in looking for a technology solution. Specifically, they required more visibility, data centralization, and effective reporting for all the assets onsite including:

- **Visibility:** Real-time visibility into building and equipment conditions, as well as historical data to inform operational decisions.

- **Centralization:** Disparate BAS systems impacted the effectiveness of enterprise alarm configuration and management, further making the customer reactive, rather than proactive.

- **Reporting:** Reporting at the enterprise level was difficult and not effective for senior leadership to communicate on asset performance at the portfolio level.

THE SOLUTION

Utilizing EnterpriseDX proprietary gateway software, Phoenix provided a software overlay to the existing BAS at each retail store to bring real-time data into a single, web-accessible platform. This provides visibility into current conditions, historical data for trending and analytics, and provides a uniform enterprise-wide alarm configuration and reporting program.

The customer utilizes Enterprise DX's Building View to simplify enterprise-wide visibility to identify anomalies, create trends and surface opportunities as well as provide rules-based control to their team and prioritize work. In addition, EDX Building Intelligence brings analytics, reporting capabilities and automated alerts to enable the customer to make smart decisions.

ABOUT THE CUSTOMER

This featured customer manages over 1,100 big-box retail locations, relying on multiple Building Automation Systems (BAS) connected through a third-party network.
Learn how a major office supply retailer gained impressive operational efficiency by rolling out EnterpriseDX, a platform that controls, manages, and monitors millions of building data points across their North American locations.

THE RESULTS

Phoenix Energy Technologies successfully integrated all building and HVAC asset data into a single alarm, analytic, and reporting platform to realize:

- Actionable intelligence to smart buildings and connected machines with powerful analytics and reporting capabilities.

- Enterprise-wide visibility, automatic sending of reports and rules-based control from any device based on predefined criteria.

- Portfolio-wide reporting of conditions and performance to support corporate compliance hand sustainability reporting.