



A Building Clouds Solution

Aging Alerton (Honeywell) BMS Upgraded with IoT & BMS Assurance

Customer Avoids a Costly “Forced” BMS Upgrade, Gets a Smarter Building

When a new Facilities Manager was tasked with upgrading an existing BMS at a critical supply chain facility, he was shocked to discover just how costly it was to modernize the existing Alerton system. He tried to use the failing system and discovered it was just a glorified spreadsheet view and very difficult to navigate. He was told the expensive upgrade would look about the same due to the age of the existing controllers. He was not happy.

Energy ETC, a Building Clouds Master Partner, was asked if there was an affordable and “usable” solution to solve this problem. The answer was “absolutely” and much of the existing BMS infrastructure could be saved.

A Building Clouds solution was designed to control their Carrier 55Ton AC unit, Raypak Boiler skid, and 27 VAV zones. No expensive, labor-intensive wire pulls or tenant disruptions. Just a simple and easy installation which was completed in a just a few weeks and ahead of schedule.

Now the Facilities Team has a customized BMS to monitor and control the building from anywhere, anytime, on any device. Automated alarms are immediately sent to the team. Problems can be detected and corrected, often before the critical staff are impacted at all.

Happier tenants, happier facilities team, and no budget hit for being forced to stay with the same BMS vendor.



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Solution Components

- Opendiem SAAS by Building Clouds
- Building Clouds Wireless [strati-fi IoT Nodes](#)
- BMS Assurance by Energy ETC

Solution Benefits

- 24x7 Operation Monitoring & Control
- Reduced Upgrade Expense Saves Budget
- New Facilities Manager is a Hero

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