

## Case Study

**Location:** Milwaukee, WI

**Industry:** Office, Data Center

**Scope:** HVAC, Temperature Controls, Service

**Contract Amount:** Ongoing Maintenance



Metavante lobby

**Owner:** Metavante

**Engineer:** Grunau Company

**Contract Type:** Time & Material

**Website:** [www.grunau.com](http://www.grunau.com)

## Metavante Data Center Equipment Recommission

Metavante's engineers identified a steady increase in energy costs and noticed an overall increase in complaints that the building was too hot or too cold in certain areas. Further, they identified that the heating system was working harder than expected in an effort to control temperatures. Metavante, a data center which is now part of FIS, called Grunau Company to assist them in finding a solution.

One of the biggest issues to overcome was negative air pressure which caused moisture and air to leak in through its windows. The facility was sucking in either extremely warm or extremely cold air from the outside which put additional stress on the HVAC equipment to maintain a consistent temperature.

Grunau recommissioned the whole facility's heating system so Metavante could avoid purchasing an expensive new system. Grunau inspected the heating units and variable air volume (VAV) boxes. Any malfunctioning thermostat or controller was rebalanced or replaced. Grunau recommissioned approximately 400 VAV boxes, 10 rooftop units and two large, built-up air handling units. As a result of Grunau's repairs, the facility returned to the proper air pressure and comfortable temperatures.

As an added long-term value to the client, Grunau conducted hands-on training with building engineers to demonstrate how VAV boxes and controllers worked. This allows Metavante to perform ongoing HVAC maintenance they were not previously trained to perform.

*"I can honestly say that Grunau is the only contractor that I have ever worked with that truly has the customer's best interests at the forefront of all that they do. I'm looking forward to a continued long-lasting successful partnership with Grunau."*

*Steve Strzok, Facilities Services Manager, Metavante*