Customer story

📍 Notre Dame, Indiana
👤 1309 employees

The University of Notre Dame has brought IT and building control together in a secure, and efficient IP network that has increased operational efficiency and enhanced the campus experience.

" *The need for separation between IT and OT networks is an important topic and was part of our decision-making process to proceed with the Cisco-Schneider technology partnership at UND.*"
Whitey Reed, Director of Automation & Integration at Havel

Challenge

- Upgrade the existing building management system (BMS) with new technology while meeting long-term university sustainability goals, delivering optimum occupant comfort, and adhering to IT best practices.

Solution

- Cisco and Schneider Electric developed an IP-based solution that transmits IT and building operations data over a single network and integrates with legacy systems. It is powered by Cisco Catalyst switches, the Schneider EcoStruxure Building Operation platform, and Schneider SpaceLogic Controllers.

Impact

- Facilities managers can identify and mediate network performance anomalies or cyber attacks as they occur.
- Single high-speed IP network and simplified BMS management reduce operational costs and resource use and increase data throughput.