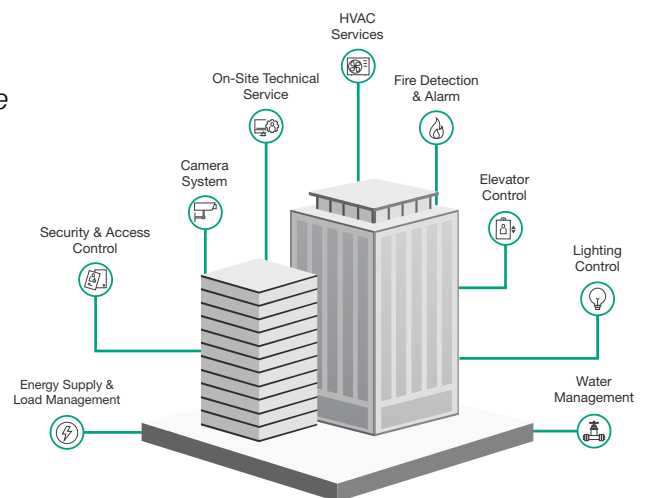# Secure Building Automation Systems (BAS) with Airwall

Secure networking and remote access for 'Intelligent Buildings'

"I wanted something we could easily deploy to rapidly secure the infrastructure. Now we have a private and isolated network for our BAS systems. It's now simple and fast to connect and segment any building controls, over any network."

System Design Specialist, State University

HVAC Services

On-Site Technical Service

Fire Detection & Alarm

Camera System

Elevator Control

Security & Access Control

Lighting Control

Energy Supply & Load Management

Water Management

Challenge: securely networking BAS environments

Effectively securing Building Automation Systems (BAS) environments is difficult with existing solutions. These environments contain legacy infrastructure which requires significant time and expertise to manage. Traditional solutions like firewalls, VPNs, ACLs, VLANs, etc. weren't designed to securely network building environments. As a result, they remain vulnerable because they require remote access (for employees, contractors, or vendors) and are not sufficiently segmented.

Solution: easily segment visibility and access to BAS environments

Tempered's Airwall Solution quickly and easily segments access for building environments. Drop it into any connected BAS environment, and connect, segment, and secure your building quickly and easily. With point-and-click simplicity, grant secure access for employees, contractors, or vendors to specific network segments.

Airwall Solution benefits

- Zero Trust Network Access (ZTNA) at scale
- Secure access for on-prem or remote with a Software-Defined-Network (SDN)
- Securely connect and segment legacy infrastructure
- Automate and control third-party access
- Eliminate truck rolls and time troubleshooting remote sites

Customer Success: State University

State University isolated its BAS from the corporate network and micro-segmented systems based on functionality. By deploying the Airwall Solution, SU significantly reduced security risk while increasing availability of critical systems.

- Isolated BAS from shared IT network
- Eliminated or simplified edge firewall rules
- Isolated and segmented vendor access
- Limited downtime to broadcast storms

BAS reference architecture
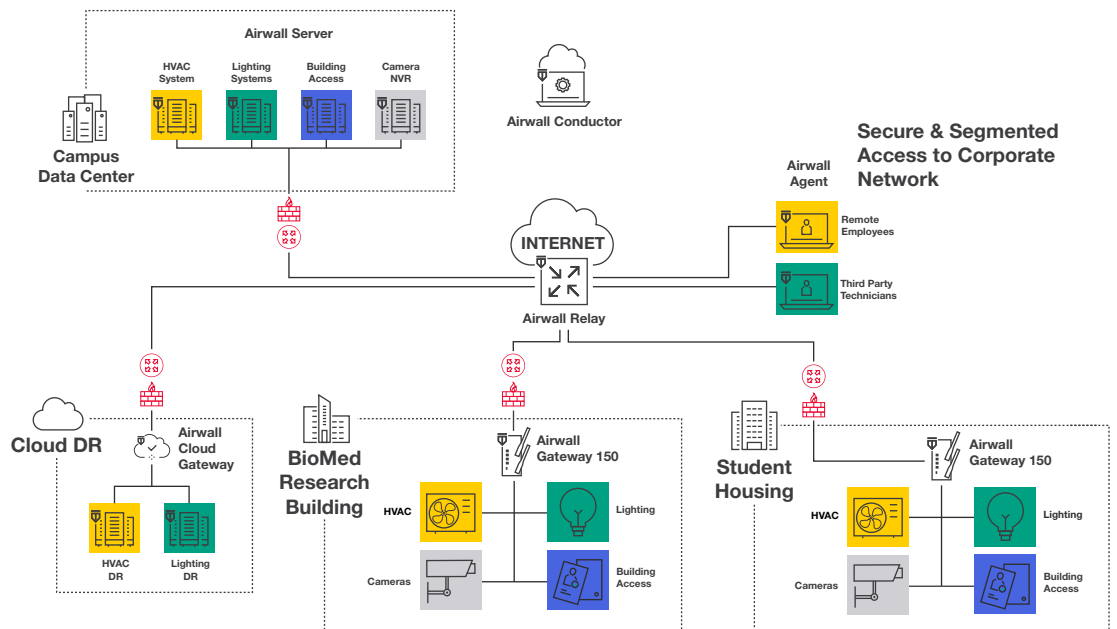
Schedule a call with experts to learn more.

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