neeve

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Access your in-building BMS Supervisor PC or Web Graphics securely from Anywhere

Why

Problem

Conventional methods for remote access to in-building BMS pose operational complexity and expose cyber attack surfaces for perimeter security

Unmanaged remote access: Connections to BMS and control systems using VPNs and TeamViewer etc. can circumvent infosec security policies, and create VPN sprawl

Agent overhead: Remote Access requires VPN agents to connect to the BMS

Provides too broad access to OT systems: Remote access is at a network level not device level.
No granularity at a per device, per user, per building level

Lacks audit capability: No centralized user management and audit trails

Solution

Neeve provides all-in-one solution for secure, remote access to your in-building BMS
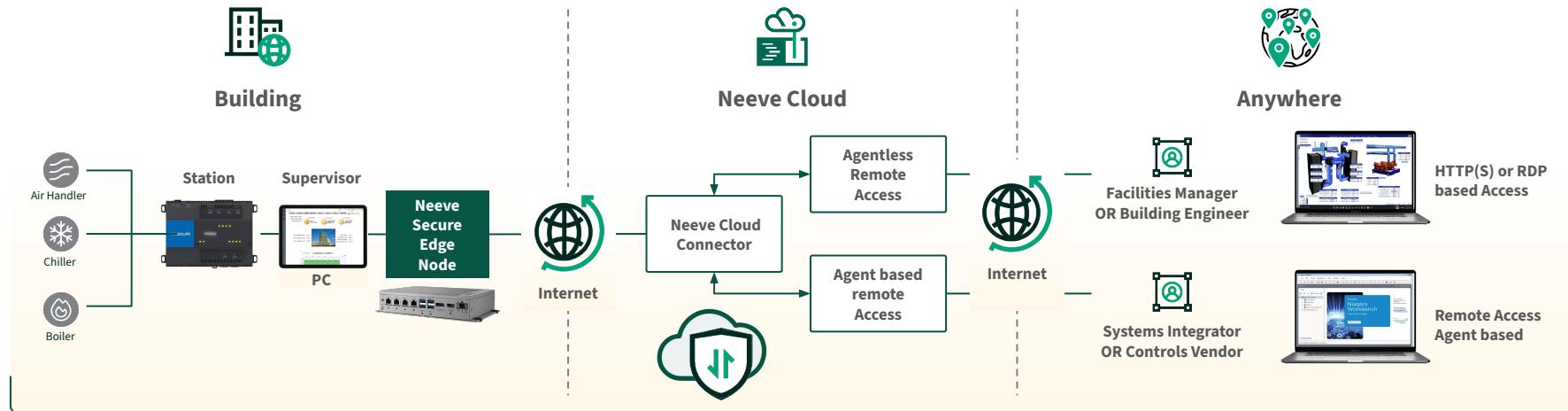
Agentless remote access: Just open a web browser, login to portal and click on a tile to securely access Web Graphics or Commissioning Application

Zero-Trust security: Granular access control to the right user to the right device in the right building

Simplified user management: Add users and assign privileges based on role (vendor, FM, Building Engineer). Single-sign-on can integrate with your internal identity provider

Expand access to additional OT systems: Lighting, Access Control, Video Surveillance, Elevator, etc.

How It Works: Secure, Low Latency, Anywhere access to On-Site BMS

Building — Air Handler, Chiller, Boiler — Station, Supervisor, PC — **Neeve Secure Edge Node** — Internet

Neeve Cloud — Neeve Cloud Connector — Agentless Remote Access, Agent based remote Access — Internet

Anywhere — Facilities Manager OR Building Engineer — HTTP(S) or RDP based Access — Systems Integrator OR Controls Vendor — Remote Access Agent based

Benefits

1 Agentless Remote Access
Just open a web browser, login and click on a tile to securely access Web Graphics or Commissioning Application

2 Zero-Trust Security
Granular access down to the device level. Connects the right user to the right device in the right building

3 Simplified User Management
Easy to add users and assign privileges based on role (vendor, FM, Building Engineer, etc.). Single-sign-on can integrate with your internal identity provider

4 Expand access to additional OT systems
Lighting, Access Control, Video Surveillance, Elevator, etc.