

Cloud BMS

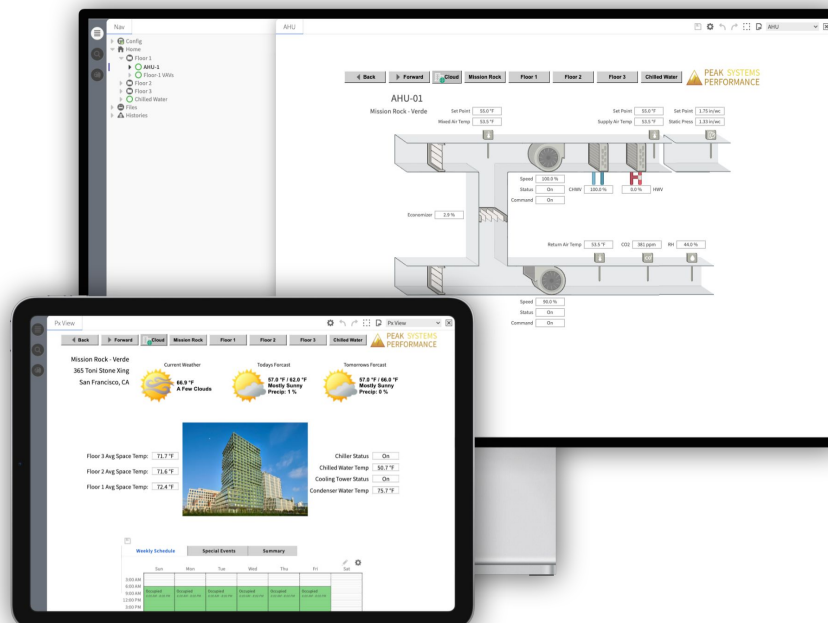
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Product
Data Sheet

Neeve Cloud offerings simplify management complexity and improve security by providing a fully-managed cloud environment for OT applications. Our managed cloud infrastructure designed for BMS applications centralizes your BMS systems in the cloud, affording more efficient management, reduced licensing needs, and improved resiliency. Leveraging our Secure Link or Edge for connectivity to the building, the Cloud BMS also provides remote access to building networks, JACE edge controllers, and easy secure management of user access to the BMS.

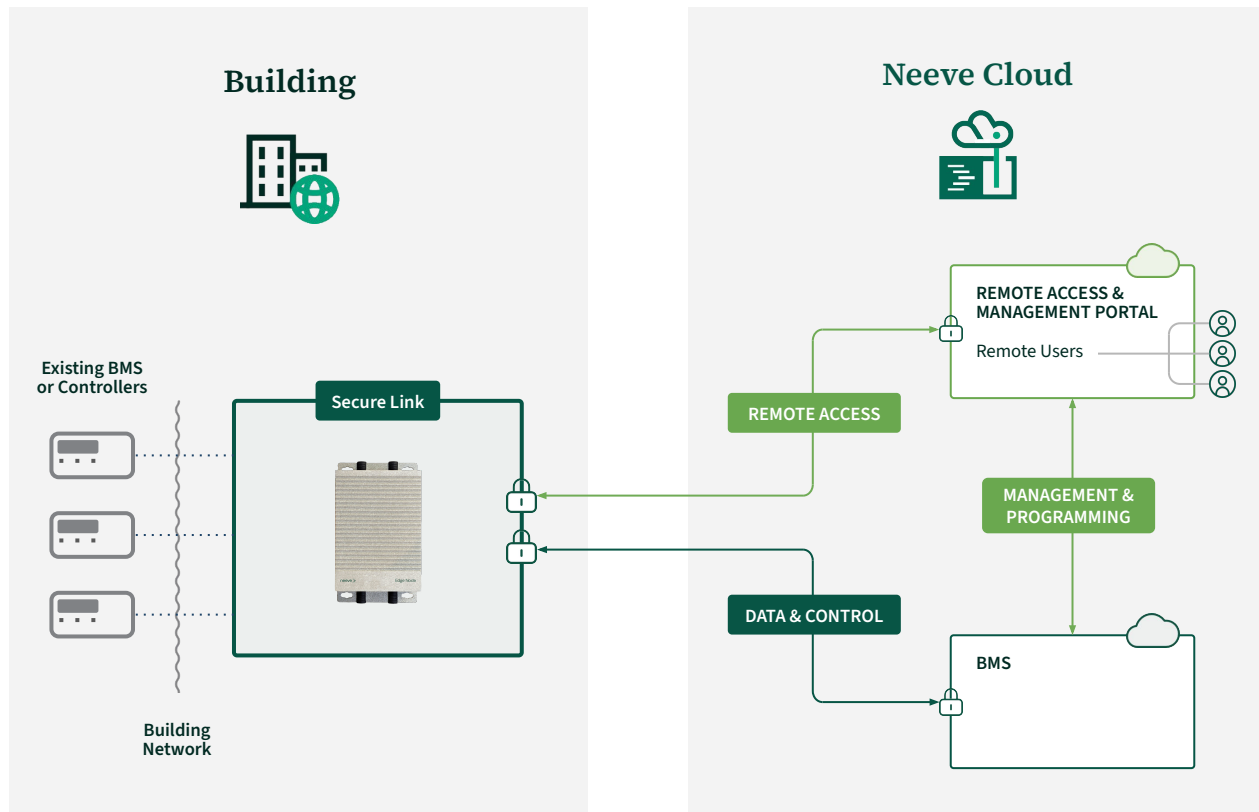
Neeve Cloud BMS is suitable for use cases such as:

- Running a master supervisor in the cloud to aggregate data and control across a portfolio of on-premise BMS systems
- Move the BMS head-end to the cloud, reducing hardware footprint and need for on-site visits.
- Pulling data from multiple buildings with Niagara to feed an independent data layer in the cloud for analytics and AI



Cloud BMS Platform

Neeve Cloud BMS leverages the Secure Edge or Link for secure connectivity to the on-premise systems, end-to-end encryption of data to and from the cloud, and remote access to on-premise controllers and end devices. The BMS is hosted within Neeve's Cloud, and access to any web-based applications or workbench access is managed through the remote access features of our Security products, providing easy centralized user management.



Cloud BMS Options

Neeve Cloud BMS is available in two product families based on the level of management service and uptime customers need. Both solutions require with our Secure Link or Secure Edge for secure connectivity and remote access to the building network and controllers.

Managed Platform as a Service (PaaS)

Cloud BMS PaaS is Tridium Niagara as a fully managed PaaS offering, where Neeve handles all the cloud infrastructure, software licensing and upgrades. Leveraging Tridium’s containerized Niagara this offering takes advantage of all the benefits of cloud management to provide the highest level of resilience, performance and uptime.

- Support for any Niagara license types
- Robust infrastructure with a minimum of 2vCPUs and 8GB memory
- Niagara licensed and managed by Neeve
- 99.9% uptime with 4 hour disaster recovery
- Continuous data back-ups
- 100 GB per month data egress

Managed Infrastructure as a Service (IaaS)

Cloud BMS IaaS provides a fully managed cloud environment with back-up, security, and monitoring, for customers to install Niagara or other OT Applications. Neeve manages all the infrastructure, and the customer installs their own application and brings their own license.

- Linux or Windows VM: 2 vCPUs, 8GB memory, 100GB storage (US-West)
- Bring your own Niagara license or other OT application
- 99% uptime with 24 hour disaster recovery
- Daily data back-ups
- 100 GB per month data egress

Additional Tridium licensing, hardware specifications and high-availability options available on request

Ordering Information

	SKUs
Prerequisites	<p>Each installation requires a one-time per site/instance set-up: CLOUD-OT-SETUP</p> <p>Each building or site requires a Secure Link or Secure Edge device for connectivity. The minimum requirement is Secure Link 5: SL-LINK-5</p>
Cloud BMS Platform-as-a-Service	<p>Fully managed Niagara 4 in the cloud including Niagara license.</p> <p>PAAS-N4-SUP1 PAAS-N4-SUP10 PAAS-N4-SUP100 PAAS-N4-SUP0-DEV10 PAAS-N4-SUP0-DEV100</p>
Cloud BMS Infrastructure-as-a-Service	<p>Managed Windows or Linux cloud instance for hosting Tridium or other building management systems</p> <p>IAAS-WINDOWS IAAS-LINUX</p>
Additional Data Egress	<p>Data ingress is unlimited, but if you are sending data from the Neeve Cloud to other destinations there are 100 GB of data transfer included each month. Additional data transfer can be bought in 10GB packages as needed.</p> <p>CLOUD-ADD-EGRESS</p>