

Secure Edge Professional

neeve 

Product
Data Sheet

The Secure Edge Professional appliance integrates with the Neeve Secure Edge Platform to offer a comprehensive solution for OT cybersecurity, zero-trust remote access, and edge application deployment. The Professional offering is a fanless, robust device tailored for larger deployments that require security and remote access for a large number of devices, and where multiple edge applications have substantial CPU and memory needs.

The Secure Edge Professional is suitable for use cases such as:

- Deploying multiple edge applications such as Switch Automation, Auvik, Facilio, Iceberg Cyber and Tridium Niagara or Neeve's OT Edge Integration service to stream a few hundred data points to the cloud.
- Securing and remotely managing equipment at a large commercial office building.
- Providing remote access to sites during commissioning and construction.

One Professional appliance is sufficient for a building, but additional devices can be installed if networks terminate in separate physical locations and need to be connected and converged in the cloud.

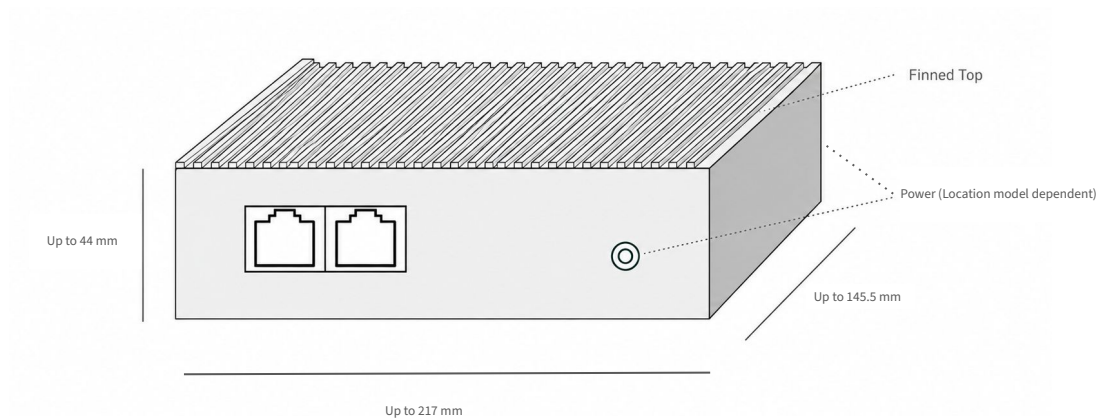


Hardware Specifications

The appliance is provided as a managed service on subscription basis. Neeve offers a variety of certified hardware platforms for the Secure Link solution. The below specifications are inclusive of all varieties.

Devices may support additional functionality and ports.

DIMENSIONS & PORTS



INCLUDED WITH HARDWARE

- (2) RJ45 Ethernet cables 3ft
- (1) Power supply
- (1) Power cord for North America & Taiwan 6ft

Neeve Secure Edge Professional

A robust solution for security, remote access, edge applications and high-availability. Core uses cases are:

All the use cases of Secure Link plus

- Offloading building systems to the cloud
- Run building system Services on your Neeve Node
- Converging OT networks in the cloud

	SECURE EDGE
	PROFESSIONAL
Zero Trust Cybersecurity & Network	
Security Policies	✓
LANs Supported	Unlimited
Secure Tunnels *	Unlimited
Active Threat Intelligence	✓
Cellular LTE Capable	✗
Secure Remote Access	
Cloud Management	✓
Supported Endpoint Connections **	Unlimited
Number of Unique Global Users	Unlimited
Simultaneous Web Users per Site	Unlimited
Neeve Agent Monthly Active Users (MAU) per Site	25
Secure Edge Compute	
Neeve Core Services ***	✓
Services Marketplace ****	Unlimited
Optional Licenses Available	
Neeve Agent - Additional Users	✓
Universal Cloud Gateway	✓
High Availability	✓
Multi-NIC	✓

* 1 secure tunnel is used for Remote Access

** An Endpoint is a unique combination of device (IP address) and port for remote access (e.g. remote access to the BMS web UI on port 80 is 1 endpoint)

*** These include LAN DHCP, NTP client & Network Troubleshooting and secure tunnels

**** Combined Services cannot exceed 75% of Node CPU, Memory or Storage. Note, some Services scale up resource footprint relative to amount of data they handle.

Specifications

There are multiple hardware variants. The below information is inclusive of all.

GENERAL

Dimensions (W x D x H)	Up to 217 x 145.5 x 44 mm
Weight (Net)	Up to 2.7 lb
Power Requirement	12V DC - Model Dependent - See Individual Hardware spec sheet
Power Consumption	Up to 60W
Operating Temperature	0 ~ 40 °C (32 ~ 140 °F) with 0.7m/s airflow @ up to 90% RH
Storage Temperature	-40 ~ 85 °C / -40 ~ 185 °F

SYSTEM HARDWARE & INTERFACES

Hardware Security	TPM2.0
LAN Ports	At least 2 x RJ45, 10/100/1000 Mbps 1000BASE-T Fast Ethernet
USB Ports	At least 2 x USB 2.0 (use for external storage disabled for security)
Display Output	1 x HDMI (1920 x 1080 @60Hz)
CPU	At least 4 Cores
Memory	At least 16GB
Storage	At least 512GB
Certifications	CE, FCC, RoHS

Virtual Requirements*

CPU	8 vCPUs
Memory	16GB
Storage	64GB
Data Center Cloud Providers	AWS, Microsoft Azure, Google Cloud
Hypervisors	HyperV, OpenStack, VMware

* Compute Specs can be scaled based on demand.

1 Public IP with Port 443 open for outbound required.

Secure Link Product SKUs

	Description	SKU
Secure Edge Professional	Hardware and software as a service. Available in 1 or 3 year term	SE-PROFESSIONAL
Secure Edge Professional Virtual	Software as a service-only.	SE-VIRTUAL-PROFESSIONAL

Optional Product SKUs

The core functionality of Neeve's Secure Portfolio can be extended with a host of services and add-on products.

	Description	SKU
Pre-configuration	For customers with high-volume of bespoke site configuration such as static WAN, devices can be pre-configured in the factory prior to shipping.	SERVICES-PROSERVICES-PRECONFIG
Neeve Agent Additional End Users License	License to enable end users to use a desktop or mobile agent to securely connect native applications to devices in a building. 10-pack license	SE-REMOTEACCESS-ENDUSER-ADDITIONALUSERS-10
OT Edge Integration Service - Site License	Annual license for application framework for BACNet, Modbus and Fox integrations. Available with 1 or 3 year term.	SE-APP-EDGEINTEGRATION
Unified Cloud Gateway	Simplify deployment and protect your traffic from site to Neeve Cloud, meeting TLS requirements. All data from your System Network on the Node is securely tunneled to the Neeve Cloud. From there, it can be send to additional 3P endpoints per your configuration. Each license includes up to 25 tunnels and 100GB / month of aggregate traffic. ie 25 Nodes with a Converged LAN is the same as 1 Node with 25 System Networks. For additional tunnels or throughput, additional licenses can be purchased in these same increments	SE-UCG
Neeve Sectrify - AI-powered Advanced Security Add-on	"Neeve Sectrify AI-powered Advanced Security Add-on - Next-Generation Firewall, AI Threat Detection & Prevention, Granular, Protocol-Level Control. Price per site, per year."	Sectrify-Ent

FAQ

Where can I find your Service Level Agreement?

<https://neeeve.ai/sla/>

I have a SE Basic and some features I want to add are only available on SE Pro, can I upgrade?

Yes, you can upgrade at any point in your contract. If you are using a hardware Node that does not support the Pro feature set, you will be required to return your existing Node and Neeve will send you a SE Pro capable appliance.

See docs.neeeve.ai for additional information.