NetShield 300 Series

- High-performance network security appliance
- Advanced routing features such as Border Gateway Protocol (BGP)
- Ideal for remote sites
- Swedish Innovation - #NoBackDoors

The perfect companion for your branch office

Ensure the security and reliability of your connection to your head office by using the Clavister NetShield 300 series. Whether it's placed on your desk or rack mounted, the 300 series is the ideal choice to guarantee the continuity of your business operations.

High performance firewall

Network and Server Attack Protection

Integrated Intrusion Detection/Prevention System (IDS/IPS) scanning traffic in real time to search for known malware. Smart IPS Scan Depth Control functionality enables scanning performance over 11 Gbps.

Control Signalling Validation

Stateful inspection and gateway function for specific signalling protocols including DNS, SIP, GTP and SCTP, providing protection from malformed packets and overload situations.

Resilient Interconnect Connectivity

Functioning as an edge router with Border Gateway Routing (BGP) enabling connectivity to multiple peering partners simultaneously. This secures uptime and business continuity with high availability and automated failover routing.

Active Traffic Optimisation

Patented traffic shaping algorithms that help with prioritisation of traffic flows and secure preferred use of resources.

Specifications

Performance and Capacity	NetShield 320	NetShield 380
SKU	NS-320	NS-380
Firewall Performance (plaintext throughput)	2 Gbps	8 Gbps
IPsec VPN Performance	1 Gbps	2 Gbps
Maximum Concurrent Connections	1 000 000	2 000 000
Maximum number of IPsec Tunnels	1 000	2 000
VLANs / Virtual Routes	256 / 20	512 / 50
Ethernet Interfaces	6 x 1GbE (RJ45), 2x 10 GbE (SFP+)	
High Availability	Yes	
Jumbo frames support	Yes	
Form factor/Rack mountable	Desktop /Yes	
Power Supply	100-240 VAC, 50-60 Hz, 1.2 A	
Maximum Power Consumption	19.5W	
BTU	80 BTU (at load)	
Dimensions (height x width x depth)	44 mm x 270 mm x 160 mm	

SECURITY BY
SWEDEN

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