



Clavister
NetShield

Clavister NetShield

Carrier Graded high performance firewall
for 4G and 5G Core protection

CLAVISTER[®]

CONNECT • PROTECT

Is your core protected?

O&M Security

- Secure internal traffic
- Authentication, IDP/IPS, IPsec, TLS, Firewalling

Internet Security

- Protect Gi, SGI and N6
- CG-NAT, BGP/OSPF, Route failover, DoS protection

Roaming Security

- No intrusions on roaming
- Encryption, BGP, GTP inspection, DoS protection

Backhaul Security

- Protect RAN interface
- IPsec, TLS, SCTP inspection, Rout failover, DoS protection



Telecom network is part of critical national infrastructure (CNI) and vulnerable from ever evolving threat landscape. Business continuity is extremely important as telecom providers understand the huge implications of service downtime or data thefts. Independent of network generation – 3G, 4G or 5G – the telco core has to interface other networks to be able to provide services to its users.

The disparity of adjacent networks means that the operator needs to face a wide range of threats, including *DoS attacks, rogue base stations, intrusion attempts* and *human errors* like misconfigurations both in its own and neighbouring networks. As the telco core is the heart of the network and controls traffic, users and services, failing to have adequate protection will sooner or later lead to service outage.



Clavister NetShield

Clavister NetShield is a Carrier Grade high performance firewall that protects the perimeter of the telco core independent of generation or use case (Internet, Backhaul, Roaming, O&M). By making sure that specific interfaces have the right protection applied, business continuity is guaranteed still allowing high throughput with a small footprint. Features such as CG-NAT, high performance IPsec and TLS, SCTP and GTP Inspection, BGP/OSPF, IDP/IPS, DoS protection, Route failover and generic firewalling gives the operator the toolbox needed to mitigate potential threats with centralized management.



UNIQUE PRICE MODEL

One subscription, everything included, unlimited number of firewall instances. Price is based only on the combined amount of throughput.



INDEPENDENT EUROPEAN

From the north of Sweden with all development and support there under one roof. Subject to EU legislation only - no Backdoors, no Cloud Act, no Spyware.



SCALABLE

Clavister NetShield is built ground-up for a virtual environment. Enables security in all types of deployments with high demand of performance. Intel Lab test verified that NetShield's virtual-services based Firewall's throughput scales linearly.



HIGHLIGHTS

- Stateful Firewalling
- CG-NAT
- Route Failover
- BGP/OSPF
- IPsec VPN
- DoS protection
- SCTP Inspection
- GTP Inspection
- Traffic Shaping
- NAT64
- IDP/IPS
- Dynamic NAT
- Authentication
- Virtual Routing
- SIP/FTP/DNS ALG
- SSL VPN Server
- Certificate Handling

Cloud Native Price Model



ALL USE-CASES INCLUDED

The simplest pricing model in the industry. One subscription covering all your firewalls independent of use case (Internet, Core, Roaming, Edge) or technology (3G, 4G, 5G). Pay only for combined throughput.



UNLIMITED NODES

Add security to more networks, functions or projects by spinning up new firewall instances on the fly within seconds. No hassle with orders and license administration. Scale up according to your needs.



ALL DEPLOYMENT MODELS

All firewalls are covered with one single subscription including Virtual, Containerized or HW appliances (HW appliances sold separately).



FULL FLEXIBILITY

You can increase or decrease your total subscription capacity from one day to another to make sure you only pay for what you need.



CLAVISTER[®]

CONNECT . PROTECT

Sjögatan 6
891 60 Örnsköldsvik
Sweden

