Clavister

CONNECT . PROTECT

- Advanced Threat Protection - complementary to any firewall
- SSL Inspection with multiple integrated anti-virus scanning engines
- No impact on existing firewall performance
- Virtual, Appliance or as-a-Service in the Cloud

Clavister
NetEye

Inspect and neutralize SSL embedded threats

Encryption—the ability to scramble data into unread-able content from one side that can only be read by a receiver with approved keys on the other—is a boon for privacy and a growing problem for security. Encrypted SSL traffic, typically from HTTPS web pages and other sites, passes through traditional firewalls, unable to determine its content. Hackers are increasingly embedding malicious code in these web sessions and file downloads that bypass security. Leading analysts estimate that already today more than half of the network attacks targeting enterprises used encrypted traffic to bypass security controls. The traditional way—doing decryption and SSL inspection on the firewall—decreases throughput and performance up to as much as 80%, and thus diminishes quality of service drastically. And with the proliferation of such encrypted traffic, nearing 100% in the next few years, IT administrators, CIO and CSOs are looking for a way to protect their end users that can be screened in real time and doesn't suffer this impact on firewall performance. What they've been looking for, the Clavister NetEye solution, delivered as an on-premises appliance or as a cloud service, has arrived.

Clavister NetEye is the superior way to deliver Advanced Threat Protection to inspect and neutralize SSL embedded threats by identifying them and alerting the administrator through Clavister's InCenter management tool to take action. Additionally, Clavister Sandbox Cloud detonation capabilities allow for suspicious files and packets to be sent off to a secure cloud environment, quarantined and investigated for malicious behavior that tries to evade the perimeter security. Once done, the sandbox cloud will notify Clavister InCenter of the activity and alert network administrators of the malware to take action in the network.

Clavister NetEye is easy to implement for any firewall, Clavister or 3rd party, and requires minimum time to get started. It does not impact the firewall's performance significantly and provides an easy way to scale over multiple sites with one central offering. The IT manager can now easily manage cost while being assured all traffic is scanned for threats.

Challenges we solve

Best of breed anti-virus engines to catch threats

Clavister NetEye uses up-to-date anti-virus signatures to catch malware and malicious content. It can also be enhanced with an Artificial Intelligence engine detecting polymorphic viruses instantly. This engine scans and detects malicious behavior within the file characteristics. It delays the download in real time, scans in 1/100 of millisecond and if OK, lets the file pass through. With this approach only a tiny portion of files needs Sandboxing.

Clavister NetEye plays well with everyone

While Clavister NetEye naturally works best with Clavister NetWall, it supports all vendors and can be used in any security infrastructure.

On prem or in the cloud, you choose

Clavister NetEye comes either as a high calibre on-prem hardware appliance for those customers who have compliance or other needs or as a cloud product. Whatever your needs, Clavister NetEye is the right product for you

Use Cases

Encrypted Traffic Inspection

Sandboxing

Antivirus Scanning

Clavister NetEye Models

Rack-mounted	NE-6200	NE-8000	NE-8500	NE-8900
SSL Inspection performance	250 Mbps	500 Mbps	1 Gbps	2 Gbps
Approx nr of users	250	600	1200	2500

Virtual	NE-50V	NE-100V	NE-250V	NE-500V
SSL Inspection performance	50 Mbps	100 Mbps	250 Mbps	500 Mbps
Approx nr of users	50	100	300	600

Cloud	NE-50C	NE-100C
SSL Inspection performance	50 Mbps	100 Mbps
Approx nr of users	50	100

SECURITY BY
SWEDEN

CLAVISTER®

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