The Clavister
Aurora Security
Framework

Clavister

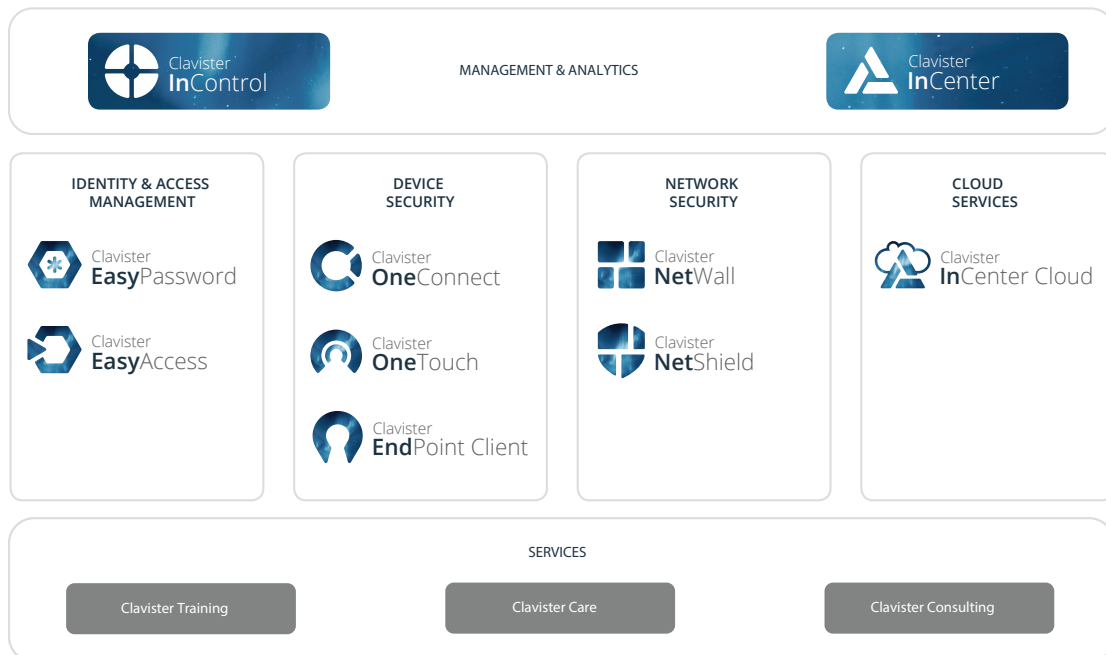# The new way of managing security starts with taking a holistic approach
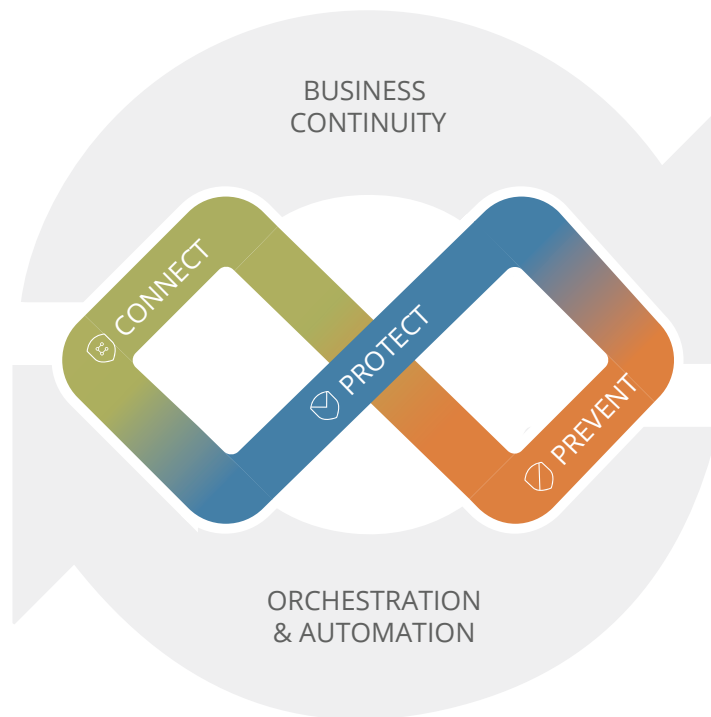
Clavister Aurora Security Framework

Security of old was a basic affair. Buy a UTM appliance, segment the network, manage the log data. But that was then, and this is now. For robust 21st century cybersecurity you need not only to secure your network, but to manage end points, secure access to the cloud, you have to validate the identify of users accessing the network, applications and information systems. And all the while you need the best management and analytics tools to keep abreast of the threats to protect your business's operational excellence.

How do you do it? By using a portfolio approach, by applying a clever ecosystem of products and solutions to tackle the challenges. You do it by deploying Clavister's Aurora Security Framework innovative solutions that work hand in hand with each other to create an umbrella of cybersecurity.

With Clavister products and solutions, you deploy any of the many use-cases in the areas of Connect, Protect and Prevent to get that robust security that your business demands. Connecting business locations to each other and to the Internet with focus on security and reliability. Inspecting traffic and behavior of traffic for threats in order to protect your digital assets. And enabling preventative security measures and rules that can reduce the risk of users making mistakes to threaten or compromise the digital perimeter of your business. Orchestrated and automated the use cases work together with the focus to provide you with business continuity.

Product Portfolio

	MANAGEMENT & ANALYTICS	
Clavister InControl		Clavister InCenter

IDENTITY & ACCESS MANAGEMENT	DEVICE SECURITY	NETWORK SECURITY	CLOUD SERVICES
Clavister **Easy**Password	Clavister **One**Connect	Clavister **Net**Wall	Clavister **In**Center Cloud
Clavister **Easy**Access	Clavister **One**Touch	Clavister **Net**Shield	
	Clavister **End**Point Client		

SERVICES

Clavister Training	Clavister Care	Clavister Consulting

Security Use Cases

Our robust products are the perfect platforms for what our real passion is: innovative software that delivers the very best use cases solutions for our customers. Be it our excellent VPNs or traffic optimization use cases, you can bet that Clavister's keeps you connected, protected and far from harm infiltrating your business.

CONNECT

Reliable Secure VPN
Connecting branch offices and remote locations securely and cost effectively

Routing & Load Balancing
Avoid downtime and secure business continuity with redundancy

Secure Network Zones
Network segmentation to protect company's digital assets

Server Load Balancing
Simplifying scaling and allowing preventive maintenance

Secure Remote Access
Empowering remote workers and devices with flexible secure access

Single Sign-On
One quick secure login to your apps, VPNs and cloud services

Resilient Interconnect Connectivity
Interconnection with Border Gateway Routing (BGP) for carrier independence

Carrier Grade NAT
High performance IPv4 – IPv6 network address translation

PROTECT

Firewalling
Network Firewalling securing IT resources and users

Network Attack Protection
Intrusion detection and prevention system and Denial of Service protection

Antivirus Scanning
Streaming scanning of attachments in mail, web and file downloads for malicious content

End-user Device Security
Blocking threats and detecting data loss at endpoint devices

Control Signalling Validation
Gateway function for specific signalling validation including DNS, SIP, GTP and SCTP

Secure Server Protection
Server traffic decryption for full inspection of inbound traffic

PREVENT

Application Visibility & Control
Control applications and user behaviour to optimize network resource usage

Web Content Filtering
Restrict access to inappropriate content and high risk sites

Active Traffic Optimisation
Traffic prioritisation securing preferred use of resources

Multi-Factor Authentication
One platform ensuring authenticity of end-users for Cloud/ Web apps, VPN's etc.

Password Self Service
Empower end users to manage corporate passwords

Captive Portal Authentication
Integration with Active Directory and 2FA procedures for open network access

Botnet Blocking
Block outgoing and incoming traffic through IP reputation

User Verification
Easy on demand validation of the end-user's identity

Clavister
InCenter

Almost every enterprise has implemented a firewall to deal with the increasing threats to their business. But most organizations deal with the facts when it is already too late... the approach is reactive. So what is missing is clear view of what is going on... real time, to be able to take necessary actions.

That's when Clavister InCenter gets to work. Using our real time, web-based GUI, powered by machine learning, this tool gives IT managers a holistic view of threats and traffic with drill down capabilities anomaly detection and simple to understand dashboards that will decrease TCO compared to 3rd party log managements systems. With Clavister InCenter MSSPs and IT Security Administrators will be better informed to improve their security.

Clavister
InCenter Cloud
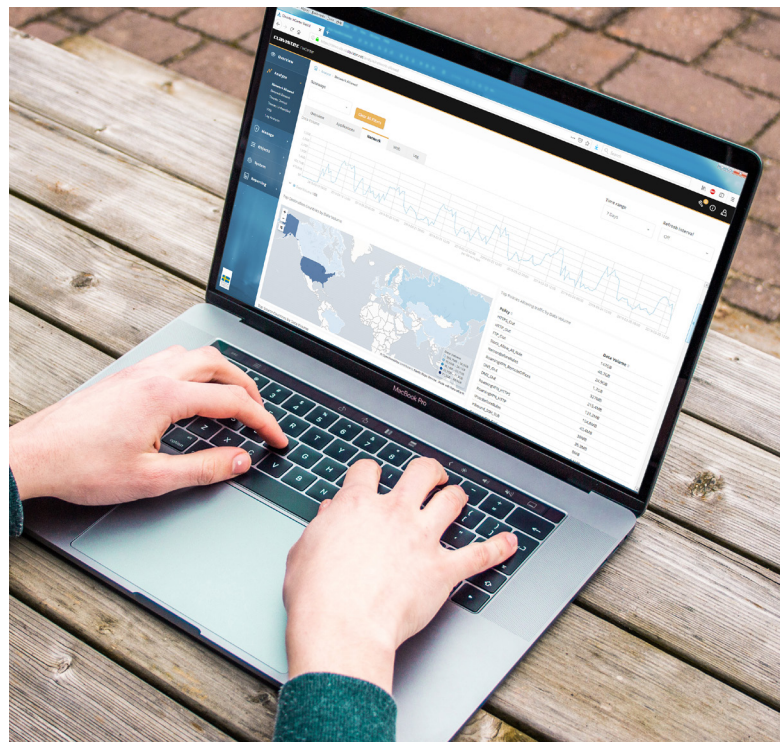
Clavister InCenter Cloud enables IT administrators to gain insight into their networks with little setup and no hardware investment. Clavister InCenter Cloud provides all the user stories including forensics with log search, dashboarding, alerting and reporting as well as health monitoring.

Clavister
InControl

Clavister InControl is our premium centralized management system built to handle thousands of Clavister Next-Generation Firewalls in large networks.

Zero-Touch provisioning support enables newly deployed firewalls to automatically find their way to the right Clavister InControl server. From there, direct management capabilities will enable safe onboarding and policy deployment.

With integrated support for reporting, configuration management and version control Clavister InControl is the ideal centralized management solution for large enterprises and Managed Security Service Providers.

Clavister
EasyAccess

Simple combinations of username and passwords are one of the major reasons for larger security incidents and breaches, a situation that can no longer be trusted for protection of business applications and sensitive data.

Clavister EasyAccess with Multi Factor Authentication (MFA) provides the strength of security needed to protect your environment against these issues. By leveraging something the user already has, knows and can answer, our MFA solution enables a seamless and cost effective solution to authenticate users.

Something you KNOW

+

Something you HAVE

+

Something you ARE

Clavister
OneTouch

Clavister OneTouch is the mobile application used for biometric authorization of any multi factor login request. Dozens of passwords across an equal number of platforms; how to remember them all without falling into the trap of using one common, hackable password? With Clavister OneTouch you never have to worry: just use your thumb print or face identification to unlock all the applications and services that you work and play on, securely.

Download on the
App Store

GET IT ON
Google Play
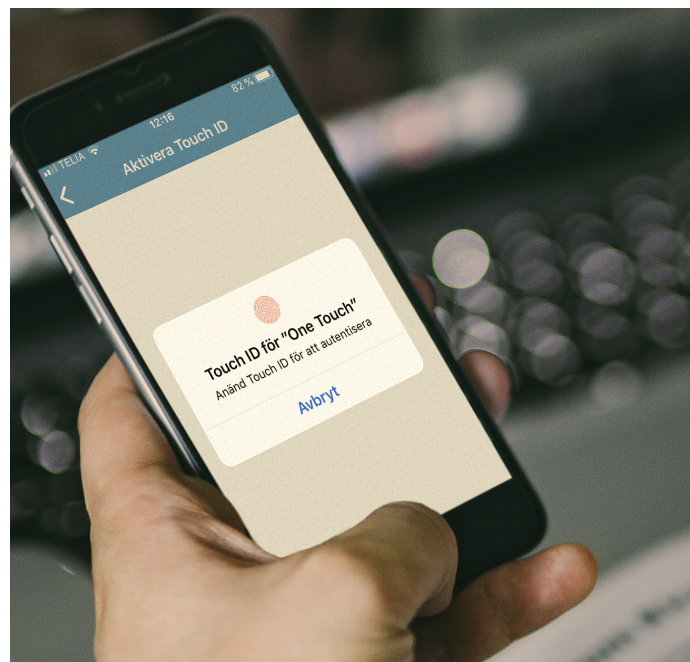
Clavister
EasyPassword

Then there's that situation where we've all been: calling our IT administrators to give us a new password because we can't retrieve or have forgotten ours. With Clavister's EasyPassword it's a breeze and the best part, you do it yourself in minutes. No shame and back in action in no time.

Clavister
NetShield

SERVICE-BASED FIREWALLS

The Service-Based Firewall (SBFW) is a revolutionary product that answers the needs of modern network users and administrators, ideal for datacenter protection and network infrastructure requiring carrier-grade speeds and features. Besides flexible perimeter protection, the product can terminate secure traffic to a web-server farm and perform inspection with built in intrusion detection system both securing and offloading the server infrastructure. It includes functionality to provide screening for specific critical signaling, like DNS, GTP and SIP and provides carrier services including carrier-grade network address translation and BGP routing functionality that make this product ideal for large network protection such as campus networks, public WiFi or mobile and fixed communication service provider networks. Clavister NetShield can be deployed in a high throughput appliance or deployed virtually optimized for performance in KVM and VMWare environments.

CLAVISTER SECURITY SUBSCRIPTION

Clavister customers are offered two types of services: the comprehensive, all-inclusive Clavister Security Subscription (CSS), or the cost-effective Clavister Product Subscription (CPS), which can be upgraded to the CSS at any time. The Clavister Product Subscription (CPS) includes both software services, such as upgrades and maintenance and direct 24/7 vendor support (online, by phone), as well as the central management system Clavister InControl.

Alternatively, the Clavister Security Subscription (CSS) includes all the services included in Clavister Product Subscription with the addition of the full Next-Generation Firewall and Unified Threat Management (UTM) capabilities, with services such as Anti-Virus, Web Content Filtering, Intrusion Detection and Prevention (IDP) IP reputation intelligence and true Application Control.

Each model of the Clavister NetWall range, appliance or virtual, supported the same use cases and advanced features.

Clavister
NetWall

NEXT-GENERATION FIREWALLS

Hackers, viruses, ransomware, data theft, industrial espionage and even government sponsored attacks. The list of cyber threats that could put your business at risk goes on and on. Add to this all the new types of technologies such as the Cloud, BYOD, WiFi and other that is supposed to make your company more productive.

Our compact, fast and powerful desktop appliances deliver complete security use cases for remote offices or as CPEs. For the larger enterprise users or deployment at headquarter, our rack mountable appliances give best in class protection for even the biggest companies.

Last but not least, Clavister has been a pioneer in virtual products since 2008 and uses a record low amount of resources making it ideal for creating secure cells in cloud environments.

Clavister
OneConnect

Clavister OneConnect is our SSL VPN Client that offers a simple and easy to use solution for remote access using the Clavister's NetWall Next-Generation Firewalls.

Connecting securely is as easy as utilizing our built-in provisioning portal in Clavister NetWall, downloading and installing the client and you're ready to connect.

With support for Microsoft Windows and Apple macOS there's support for a wide range of devices. Together with Clavister EasyAccess, Clavister OneConnect provides a unique one-click access experience for the user to start with VPN connectivity and login to their favorite application – SaaS or on premise.

Services

When you're with us we're with you all the way. From support that delivers tickets in minutes not months to professional services that bring our engineering excellence to your door, Clavister's training, care and consulting are there for you every step of the way.
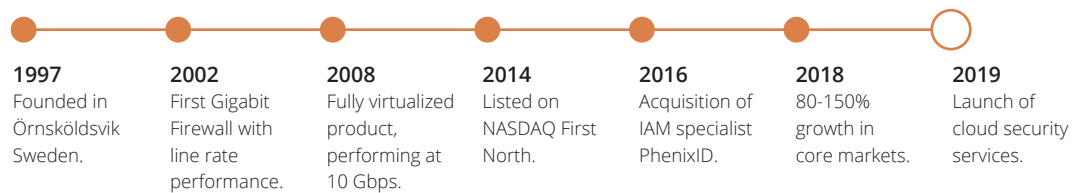
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About Clavister

Born in the North of Sweden in 1997, we've been delivering cybersecurity and business continuity to our clients for more than 20 years. With a recent customer satisfaction of 98% you get a company that's big enough to deliver and small enough to care.

1997
Founded in Örnsköldsvik Sweden.

2002
First Gigabit Firewall with line rate performance.

2008
Fully virtualized product, performing at 10 Gbps.

2014
Listed on NASDAQ First North.

2016
Acquisition of IAM specialist PhenixID.

2018
80-150% growth in core markets.

2019
Launch of cloud security services.

SECURITY BY SWEDEN

#NoBackDoors and Third-party Access Restriction

Clavister hereby certifies that Clavister products do not contain any "back-doors", meaning that there are no mechanisms deliberately incorporated that would allow a company or an organization to access or control a Clavister product without prior acceptance from the administrator of the product in question.

John Vestberg, CEO, Clavister

www.clavister.com/SecurityBySweden

CLAVISTER

CONNECT . PROTECT

Clavister AB, Sjögatan 6 J, SE-891 60 Örnsköldsvik, Sweden
Phone: +46 (0)660 29 92 00 • **Fax:** +46 (0)660 122 50 • **Web:** www.clavister.com