



SOLUTION BRIEF

Virtual Security Gateway in an Edge-sized Package

Virtualized security performance scales with best-in-class density

- Virtualized security function eliminates proprietary single-purpose systems
- Firewall performance
 - » Up to 600Gbps
 - » 15x density of RMS
 - » 70% reduction in OpEx
- IPsec performance
 - » Up to 230Gbps
 - » 2x density of RMS
 - » 30% reduction in OpEx
- Cost-effective installation and built-in scalability with MaxCore™ platform
- Intel® Xeon® D processor family dramatically reduces power consumption

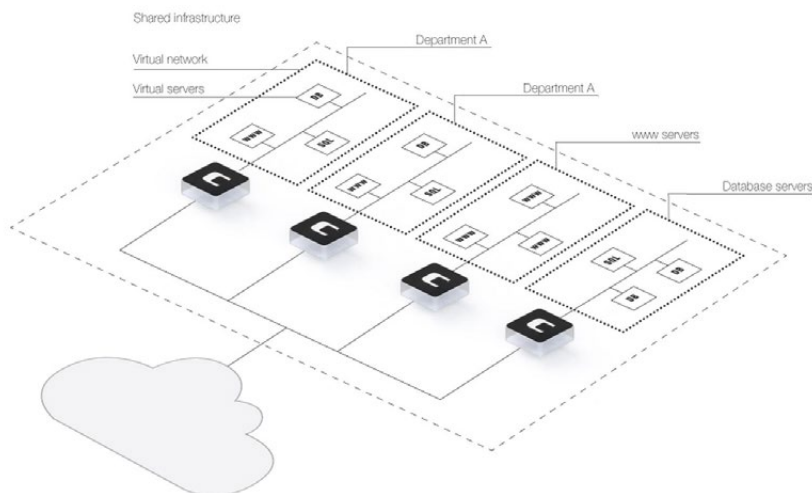
The newest generation of network security platforms from Artesyn Embedded Technologies offers scalability and high density. Clavister Security software enables the system to meet the security and firewall needs of Enterprise, Mobile and Cloud operators.

By virtualizing the security function, high performance and latest generation technology can be used, resulting in dramatically reduced operating costs. For cloud operators the system

can be used to establish protected zones for different departments or functional groups, all in the same cloud environment. Firewall functions can be established by department – simplifying cost distribution – or across the enterprise. And the platform easily scales up and out from small, low cost edge installations to large cloud installations.

Let Artesyn and Clavister show you how next-generation security is going to look.

Clavister Virtual Security Gateway



Clavister True Next-Generation Firewall



Mature and Robust Enterprise Firewall



User Awareness and Control



Flexible Configuration and Scalability



Deep Application Content Control (DACC)



Powerful Reporting and Actionable Intelligence

Clavister Security solutions are designed to meet the changing needs of today's networks. From centralized data centers to the cloud, Clavister has a solution and boasts the largest virtual security gateways in the world.

Network operators are all too aware of the impact an attack would have on their services, their reputation and, ultimately, their revenue. Security, protection of network resources and protection of subscriber data are mandatory for new and existing networks.

Artesyn brings the densest and highest performance platforms in the industry to the security segment including mobile LTE networks. Built on open standards, they enable multi-party sourcing and cost-effective scalability. Further performance increases are available with new cryptographic acceleration techniques including the Intel® Xeon® AES instruction set and add-in PCI Express cards.

Clavister True Next-Generation Firewall is a unique combination of a rock-solid firewall and state-of-the-art next generation features. Artesyn *MaxCore™* platform technology and virtualized processes on Intel® x86 processors mean more performance for less cost.

State-of-the-art, scalable and future proof. Firewall and security solutions from Clavister and Artesyn.

Equivalent IPsec Comparison	MaxCore™ 230Gbps	RMS 230Gbps
Servers	1	6-7
Annual power (kW)	11,038	16,556

Equivalent Firewall Comparison	MaxCore™ 600Gbps	RMS 600Gbps
Servers	1	15
Annual power (kW)	10,249	35,478

Artesyn MaxCore™ Platform



About Clavister

Clavister is the network security software provider for fixed, mobile, and virtual network environments, specializing in distributed security systems, such as small cell security for 3G and LTE Telecom Networks.

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