

Clavister SSP™ and the Hospital Services and Healthcare Industry



Clavister SSP™ Security Services Platform

firewall • VPN termination • intrusion prevention • anti-virus
anti-spam • content filtering • traffic shaping • authentication

CLAVISTER®

WE ARE NETWORK SECURITY

Hospitals and the healthcare industry are today heavily reliant on their IT infrastructure for everyday operations. Everything from patient records to prescriptions are managed 24/7/365 by various IT-systems and today you can even find examples where surgery is performed remotely over the Internet. Dealing with this kind of sensitive information and even life critical applications puts network security and stability in focus.

The healthcare industry, just as almost every other industry today, has a distributed environment where local branches such as health clinics and pharmacies are spread out over a large geographical area. And even more demanding, it is required that information can be shared securely with other hospitals and authorities such as emergency response centers.

Even though it is well known in the healthcare industry that network security is crucial for operations, restricted budgets and cutbacks puts price/performance on the list of priorities.

The Clavister SSP™, Security Services Platform, is our proven and service oriented framework for providing best-in-class security solutions. Its combination of super-granular control and seamless scalability makes it easy to provision the perfect solution for any healthcare institution, from the smallest doctor station with only a few employees to the largest hospital network with thousands of employees and local branches located all around the world.

To carry out security services in the network, Clavister provides a number of components and products that can be combined, arranged and provisioned in several ways to match the specific needs of your network.

The major network security element products are the Clavister Security Gateway products; pre-packaged solutions in either turn-key appliance format for easy deployment or pure software format for your preferred hardware platform.

Empowering Clavister Security Gateways is the Clavister CorePlus™ component. Clavister CorePlus™ is in-house developed, high-performance firmware with an invisible attack surface and air-tight component integration.

Clavister CorePlus™ delivers a rich set of features, naturally with the focus on security, but with a wide range of general networking features as well, including, for instance, advanced routing, load balancing and traffic management functionality.

To minimize costs and administration and ultimately enable the secure and distributed environment, the Clavister SSP™ also includes systems for centralized management. This makes it possible to control every aspect of the security devices out on the field from a central IT department thousands of kilometres away - just as easily as if they were located next-door!

The key functionality for the manufacturing industry that Clavister provides are:

- Firewalling
- Virtual Private Networks
- User Authentication
- Policy Based Routing
- Bandwidth Management
- Intrusion Detection and Prevention
- Antivirus
- Web Content Filtering
- High Availability Clustering

To further address the needs for cost efficiency without compromising any security, Clavister SSP™ also includes a unique licensing system which allows you to balance your current needs for functionality and performance against your budget. And to grow with the same products by simply replacing the license file when your needs and demands increases.

