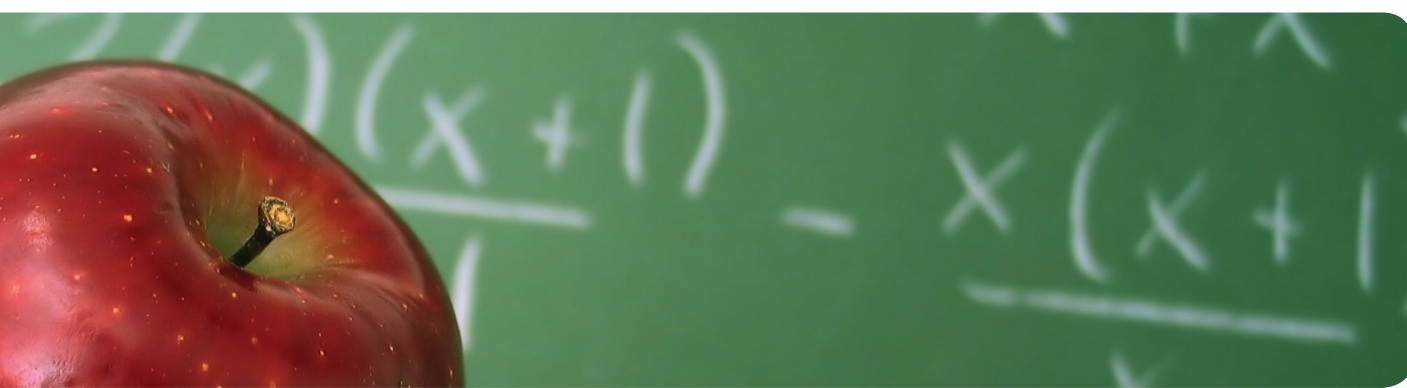


# Clavister SSP™ at schools and Universities



**Clavister SSP™ Security Services Platform**

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

**CLAVISTER®**

**WE ARE NETWORK SECURITY**

Internet is a fantastic resource which has revolutionized the way students learn and access information. Today the Internet is invaluable when it comes to gathering information or collaborating with other students and teachers. In many countries you can even find large portions of the courses being held on-line.

However, the Internet also has a darker side filled with inappropriate content, viruses, worms and spyware.

In most parts of the world it is taken for granted that students have more or less unlimited access to the internet via the University campus network, this also means that the internet can be used for recreational activities or even downloading and sharing of copyrighted materials. This means that when schools and universities around the world provide access to internet they also need to think about the consequences of lawsuits, massive bandwidth consumption for non-study related materials, students being exposed to pornographic and violent content as well as security breaches that could cost hundreds of thousands of dollars to repair.

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 educational institution, from the smallest school with only a few hundreds students and teachers to massive university campuses with local branches and affiliates 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.

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

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

The combination of features that the Clavister SSP™ provides ensures that you can:

- Apply and enforce web browsing policies and block inappropriate content
- Decrease the consumption of bandwidth due to downloading of illegal or copyrighted materials
- Stop viruses, worms and attacks before they can harm your network or the student's computers
- Ensure quality of service for your important, or even critical systems such as on-line courses
- Collaborate with other universities
- Cut costs by consolidating many of the security products you have today into one converged solution.

