

The Astaro Web Gateway Controls, Protects Web-Transferred Data

Managing several appliances for URL filtering, malware detection, application controls, and bandwidth optimization needs is a hassle. The Astaro Web Gateway is available as a set of hardware appliances or a virtualized appliance to provide all those protections from one device. You can handle all the security controls through a single, Web-based user interface.

As a group of hardware appliances, the Web Gateway consists of four appliances that are based on Intel-compatible server systems and have integrated hard drives to locally cache scanned Web pages and store log data. The hardware appliances are capable of effectively protecting networks with up to 2,000 users. As a virtualized appliance, the Gateway can run on multiple computers running the software in parallel using VMware virtualization infrastructure—ideal for managed security services. The software can be downloaded from the Astaro server and installed onto systems with a VMware player, VMware workstation, VMware server, or VMware ESX server.

The Web Gateway lets you control employee Web access for specific content categories to enforce compliance and reduce legal risks. The malware detection tool filters both Web and FTP traffic to prevent viruses, spyware, and other active malware from entering your network. It can block “phone home” communication and Skype sessions from spyware-infected PCs. The appliance can control access and use of IM and P2P apps. You can also allow or block specific IP addresses. The bandwidth management utility lets you prioritize business applications and define granular bandwidth limitations on specific applications.