Symantec AntiVirus™ for Microsoft® Internet Security and Acceleration (ISA) Server

High-performance, scalable, and reliable virus protection for Web and SMTP traffic

The need to secure Web and SMTP traffic

Microsoft Internet Security and Acceleration (ISA) Server customers are leveraging the Internet to collaborate with co-workers in remote offices and on the road, as well as with partners, suppliers, and customers. To fully achieve the business benefits of electronic interaction, companies must safeguard their information assets and computer systems. Blended threats such as Nimda and Code Red attack through multiple network protocols and although many organizations are aware of virus propagation through the SMTP gateway, some overlook the need to protect HTTP traffic that includes Web-based email.

The ISA Server aggregates all HTTP, FTP over HTTP, and SMTP traffic and serves as a logical point for implementing security measures. Symantec AntiVirus for ISA Server enhances virus protection in the corporate environment by scanning traffic to stop email–borne viruses and worms and malicious Web content before they enter the network. It provides reliable virus scanning and repair that is easily managed through the ISA Management console and optimized for high performance. By leveraging this solution, ISA Server customers can ensure continued productivity while protecting valuable information assets.

Enhance security without performance degradation

Organizations strive to ensure uninterrupted and secure access to email and the Web, two key business tools on which today’s interconnected employees depend. At the same time, network administrators are concerned about the performance impact of security technologies. By employing award-winning Symantec technologies that are optimized for speed, Symantec AntiVirus for ISA Server protects organizations from virus threats while imposing minimal resource demands on the existing network infrastructure. Advanced features enable administrators to configure automatic, as well as immediate, updates of virus definitions, block email–borne viruses before a cure is available, and filter email messages that consume excess bandwidth.

Ease of management and award-winning technologies

Through the ISA Management console, administrators can easily configure and manage Symantec AntiVirus for ISA Server to protect users from email and Web-borne viruses, worms, malicious mobile code, and Trojan horses in all major file types, including compressed file formats. By using LiveUpdate™ and NAVEX™ technology, Symantec AntiVirus for ISA Server enables virus cures to be deployed rapidly across the entire organization, thereby enhancing enterprise-wide security.
Virus definitions and engines are updated automatically with no interruption in virus scanning, to ease administrative burden and ensure non-stop protection. Administrators can receive immediate notification of virus activity via SNMP or SMTP alerting or leverage the ISA Server alerting capabilities. Summary reports can also be generated via the Symantec AntiVirus Web-based interface.

Flexible deployment

For flexible deployment, Symantec AntiVirus for ISA Server supports both standalone and array implementations of the ISA Server. Scanning can be performed on the same server as the ISA Server software or it can be distributed across multiple network-available servers to accommodate growing traffic volumes. Administrators will not have to purchase and support additional hardware to implement Symantec AntiVirus for ISA Server since it can run on Microsoft Windows® 2000, Sun® Solaris®, or Red Hat® Linux™ operating systems. The flexibility of the product ensures support for heterogeneous network environments and the scalability organizations require.

World-class service and support from Symantec Security Response

Like all Symantec security technologies, Symantec AntiVirus for ISA Server benefits from the security intelligence provided by Symantec Security Response—the world’s leading Internet security research and support organization. Symantec Security Response helps organizations keep their security and management systems optimized and effective in the face of the latest threats with global, around-the-clock vigilance and response. Symantec Security Response provides rapid emergency response, delivering the latest security and compliance checks 24 hours a day. And with Symantec’s exclusive LiveUpdate™ capability, product updates and virus definitions can be automatically deployed worldwide in just minutes.

For more information about Symantec AntiVirus for ISA Server, visit http://enterprisesecurity.symantec.com