



XSG XML Security Gateway 1.5

Web 2.0 Security and Protection for the Enterprise 2.0

Web 2.0 technology is coming to the enterprise, radically transforming the way employees, customers and applications communicate and collaborate. The proliferation of products such as Microsoft® SharePoint™ inside and outside of enterprise networks and moving data and applications to the cloud, allow for rapid exchange of news and ideas and make vital data available any time and any place. The XML protocol is the foundation for these technologies. XML is designed to tunnel through firewalls, run on any platform and make feature rich content, applications and mission-critical data available to everyone. However, as the line between the edge of the enterprise and the cloud is blurred, it becomes more and more difficult to enforce security policies, while conventional content security devices and applications are incapable of inspecting XML encoded data for malicious code, inappropriate content and policy compliance.

XSG XML Security Gateway is patent pending security software that provides immediate enterprise wide protection from malicious and unwanted code in XML encoded datastreams, including RSS feeds and RSS enclosures. Its unique capability to identify and analyze Web Services requests (SOAP/XML) and remove individual Web Service methods, while leaving the remaining functionality intact, enables enterprises to adopt Web 2.0 technologies without sacrificing security.



XML DATA DECODING

Translates XML Data and enclosures into a readable format for Content Security Devices

WEB SERVICE DETECTION AND ANALYSIS

Web Services are identified and the service's requests analysed for conformity with enterprise security policies and user privileges.

RSS FEED MANAGEMENT

Centralized control and management of RSS Web Feeds and decoding of RSS enclosures for inspection by security scanners

CLUSTER SUPPORT

Enables central administration of multiple XSG Gateways for large and distributed network environments

PROTECTION POINT

- Internet Gateway

THREAT PROTECTION

- XML Encoded Traffic
- Unwanted / Malicious Web Services
- Privilege Abuse
- RSS Feed Enclosures
- All web threats associated with conventional web traffic

KEY BENEFITS

- Easy integration in SharePoint environments
- Simplified Management and Control of XML encoded data
- Enables adoption of Web 2.0 technologies
- Maximises ROI of existing security infrastructure
- Less complexity through visibility reduces cost and overhead.



NETWORK INTEGRATION

The XSG XML Security Gateway is designed to easily integrate into small to very large scale and complex network infrastructures. The software is continuously tested with leading content security devices to ensure seamless integration and interoperability.

NETWORK INTERFACES AND PROTOCOLS	
PROTOCOLS	HTTP 1.0, HTTP 1.1, ICAP
NETWORKMODE	Proxy, ICAP
WEB SERVICES	SOAP 1.1, SOAP 1.2
WEB FEEDS	RSS 0.91, RSS 0.92, RSS 1.0, RSS 2.0, ATOM 0.3, ATOM 1.0

MINIMUM SYSTEM REQUIREMENTS			
PLATFORM	WINDOWS	LINUX	SOLARIS
OPERATING SYSTEM	2003 Server or higher	Kernel 2.6, glibc 2.4 or higher RECOMMENDED: RedHat Enterprise Linux AS 4 Novell SUSE Linux Enterprise Server 10	Solaris 10 (SPARC)
CPU	Pentium IV	Pentium IV	UltraSPARC IIIi
	RECOMMENDED: Quad Core System or better		
RAM	512 MByte		
	RECOMMENDED: 2 GByte or better		
MANAGEMENT GUI ACCESS	Internet Explorer 7, Firefox 2 or 3		

MICRODASYS

Microdasys develops leading edge content security software that enable enterprises to securely and successfully conduct business over the internet.

Microdasys was first to market with SCIP, the first SSL Content Proxy that set the standard for SSL encrypted content scanning.

COMPLEMENTARY PRODUCTS

Microdasys SCIP SSL Content Proxy Content Security Software to control, inspect and manage SSL web traffic.

CONTACT

Americas, Asia Pacific:

Microdasys Inc.
385 Pilot Rd., Ste A
Las Vegas, NV 89119

Phone: +1-702-577-2889
eMail: sales@microdasys.com

Europe, Middle East, Africa:

Microdasys Inc.
Geissenhausener Str. 11a
81379 Munich, Germany

Phone: +49-89-374 18 778
eMail: saleseu@microdasys.com

www.microdasys.com