

*Get immediate preemptive protection
in a unified threat management appliance with*

IBM Proventia[®] Network Multi-Function Security

**IBM Internet Security Systems[®]
Ahead of the threat.[™]**

proventia® network

Multi-Function Security

Why Multi-Function Security?

Because new Internet threats overwhelm conventional, stand-alone security solutions.

Today, you face a frightening array of sophisticated Internet threats – including viruses, worms, hackers, spam and unwanted Web content – any of which can disrupt your business. This is a challenge that cannot be met with conventional security measures:

Firewalls and antivirus are not enough

Today's blended threats and sophisticated hackers regularly bypass and thwart these conventional defenses. You also need powerful intrusion prevention and Web filtering to fill the gaps.

Multiple stand-alone solutions are too difficult and expensive to manage

Deploying a different stand-alone solution to cover each and every type of threat creates a management nightmare and contributes to the ballooning cost of security. It is also an ineffective approach when these defenses do not work in concert – which means you are still vulnerable.

Emergency patching is not a security strategy

Ever-evolving operating systems and applications create new vulnerabilities. Mitigating new security threats with an ongoing cycle of emergency patching is a costly and unproductive battle, diverting your scarce IT resources away from more strategic business-critical tasks.

“Reactive” protection is not fast enough to prevent losses

Internet threats can infect thousands of networks in seconds. Reactive security measures, including so-called “same-day” solutions, respond only *after* an attack has occurred. Once an attack impacts your network, it is often too late to prevent downtime and damage to your business. “Reaction” just does not cut it anymore; preemptive security is a must.

Why Proventia?

Because it is an all-in-one, preemptive approach that makes world-class protection practical and affordable.

The Proventia Network MFS appliance is the only solution that delivers an easy-to-use, fully integrated set of premium-caliber security technologies in a single device.

- **It includes preemptive protection – to stop threats before impact!**

With intrusion prevention technology pioneered by IBM ISS, Proventia immediately moves you beyond reactive protection to preemptive protection. It shields you against both known and unknown attacks before they impact your business.

- **It is truly integrated – not just bundled**

All security technologies within Proventia Network MFS – intrusion prevention, firewall, antivirus, Web filtering and antispam – are driven by the same engine and inspect incoming data simultaneously. This assures effective, high-performance protection without degrading network performance or availability. It is also a far more effective and streamlined solution than multiple stand-alone security products, requiring far less in internal expertise and resources to manage.

A single appliance that stops Internet threats before they impact your business

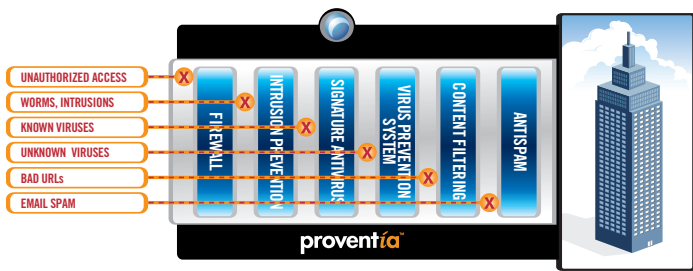
IBM Proventia Network Multi-Function Security (MFS) makes complete, preemptive protection simple and affordable for every business.

Proventia Network MFS from IBM Internet Security Systems® (ISS) offers a range of strong, economical devices that preemptively stop all types of Internet threats – including viruses, worms, hackers, spam and unwanted Web content – before they penetrate your network and disrupt your business. When combined with IBM Internet Security Systems managed services, this complete, preemptive protection even comes with a protection guarantee* – the industry's leading performance-based service level agreement (SLAs) with a cash back payment. Until now, such premium-caliber protection has been unavailable and unachievable for remote offices and medium-sized businesses.

Proventia Network MFS combines IBM Internet Security Systems industry-leading intrusion prevention technology with firewall, both signature and behavioral antivirus, Web filtering and antispam technology in a single, easy-to-manage appliance. It provides advanced protection at the gateway and network level without jeopardizing network bandwidth or availability. The network security appliance proactively combats a variety of threats all at once, such as unauthorized access, network attacks, malicious code, blended threats (such as MS Blaster, SQL Slammer, Nimda, Sasser, Code Red and Zobot), hacker exploits, spyware and phishing.

The IBM Proventia® product family from IBM ISS offers preemptive protection for the entire IT infrastructure with appliances that stop network attacks and security software that protects servers and desktops from Internet threats. IBM ISS rounds out its product offerings with security consulting and managed services.

IBM Internet Security Systems®
Ahead of the threat.™



A single solution to stop all types of Internet threats: Proventia Network Multi-Function Security appliances encompass multiple security solutions, all driven by a single engine, to effectively stop all types of attacks before they can disrupt your business.

■ **Driven by superior technology**

Proventia is powered by the IBM Internet Security Systems X-Force® R&D team – the world’s only security team that combines vulnerability research with traditional attack research. IBM ISS’ ability to understand both security flaws in software and attack methods empowers Proventia Network Multi-Function Security to automatically block over 1,000 types of attacks – more than any other similar device.

■ **It is the foundation for the industry’s only protection guarantee**

The combination of Proventia intrusion prevention and IBM Internet Security Systems Managed Protection Services comes with a Protection Guarantee*.

** Money-back guarantee (for Managed Protection Services - Premium Level only): If IBM Internet Security Systems fails to meet the Security Incidents Prevention Guarantee for any given calendar month, Customer’s account shall be credited the charges for one full month of the affected Customer’s Monthly Monitoring Fee for each instance for which this guarantee has not been met. Please see IBM Internet Security Systems SLAs for more details.*

■ **The best price/performance on the market**

Proventia Network Multi-Function Security provides the highest level of protection from Internet threats at the best price/performance ratio – with more attacks automatically blocked, more spam analysis techniques and more Web sites classified for content filtering than competitive solutions.

■ **A welcome solution for the distributed enterprise**

The Proventia Network Multi-Function Security appliance enables you to extend simple and reliable preemptive protection to remote offices, where IT resources are usually non-existent. Plus, it enhances network performance by eliminating the need for bandwidth-consuming VPN (virtual private network) connections.

■ **Delivering business continuity and lower cost of ownership**

By using Proventia Network Multi-Function Security you gain premium-class protection while maintaining system and network integrity. Simultaneously, you lower costs – dramatically streamlining IT operations by avoiding unscheduled patching, emergency response and costly security breaches. Plus, the simplicity of the multi-function security appliance eliminates the need to maintain specialized in-house security resources to manage the device.

Unifying the best of security technologies

Unified on a robust firewall/VPN platform, complete with antivirus protection, Proventia Network Multi-Function Security completes the all-in-one solution – creating a simple and effective single point of protection for even your most complex networks:

IBM Proventia® Intrusion Prevention – IBM Internet Security Systems is the pioneer and recognized leader in intrusion prevention. Now Proventia Network Multi-Function Security offers your organization, no matter the size, the elite-caliber of protection once reserved for Fortune 500 companies and governments around the world.

IBM Virtual Patch® Technology – IBM Internet Security Systems Virtual Patch technology allows you to regain control over ad-hoc and emergency patching by shielding vulnerabilities at the network level.

IBM Proventia Firewall – This robust stateful firewall is ICSA-certified and provides all the functionality needed in your enterprise environment, including allow/deny rules by address/port, named lists of objects and complete connectivity.

IBM Proventia Signature Antivirus – With 100 percent coverage of the Wildlist¹, the Proventia gateway antivirus solution analyzes files from Web sites and Web mail, download sites and e-mail – all in real time. It offers a powerful, single point of security that stops viruses even if desktop protection is disabled or out of date.

IBM Proventia Behavioral Antivirus – The IBM Internet Security Systems patented Virus Prevention System (VPS) detects and blocks bad files, including spyware, unknown viruses and unknown worms, without signature updates. Using a behavioral recognition system, VPS analyzes the activities of an executable file to detect whole families of malicious code. VPS has the ability to block more than 93 percent of malicious files without a virus signature update!

IBM Proventia Web Filtering – With more than 60 million catalogued Web sites, the Proventia Web filter database is three times larger than its nearest competitor. And it is always current, with 100,000 new and updated Web pages added to the database each day.

IBM Proventia Antispam – This powerful technology incorporates 10 methods of detection, is 95 percent effective in detecting spam with a mere 1/10,000 false positives, and provides spam database updates every four hours to ensure accurate spam detection – checking messages against a spam database and defined text categories and comparing URLs in e-mail messages to the massive Web filter database.

MODULE	PROTECTION DELIVERED
Intrusion Prevention	1,000+ Vulnerability blocks protecting against 2,500 different attacks
Signature Antivirus	120,000 known viruses protected by Sophos
Behavioral Antivirus	93 percent + of unknown or 0-day viruses blocked
Antispam	95 percent of spam blocked
Web Filtering	60 million URLs categorized

1. www.wildlist.org

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IBM Proventia Network Multi-Function Security Appliances

Preemptive Protection – now tailored to your requirements – and guaranteed!

Proventia Network Multi-Function Security incorporates the kind of powerful intrusion prevention once available only to Fortune 500 companies and world governments – and makes it simple, streamlined and affordable. It unifies this remarkable preemptive technology with firewall, VPN, antivirus, Web filtering, antispam and application protection, so you have everything you need for complete protection in a single product to install, update and manage. Select any combination of these protection capabilities to suit the security needs of your business.

Proventia Network Multi-Function Security appliances are automatically updated with the latest security intelligence to effectively stop a full spectrum of Internet threats.

An Ideal Fit For Any Organization

Proventia Network Multi-Function Security appliances are rated for the number of users, with models for large enterprise deployments as well as small office/home office (SOHO) or remote office environments. Multiple appliances can be managed centrally by IBM Internet Security Systems Proventia® Management SiteProtector™.

- IBM Proventia Network MFS MX1004 – for up to 100 users
- IBM Proventia Network MFS MX3006 – for up to 500 users
- IBM Proventia Network MFS MX5010 – for up to 2,500 users

Get the Facts Now!

Learn how Proventia Network Multi-Function Security can protect your business from Internet threats and dramatically simplify your security management.

For an on-site demonstration, contact the IBM Internet Security Systems office nearest you. For more product information and office locations visit www.iss.net.

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