

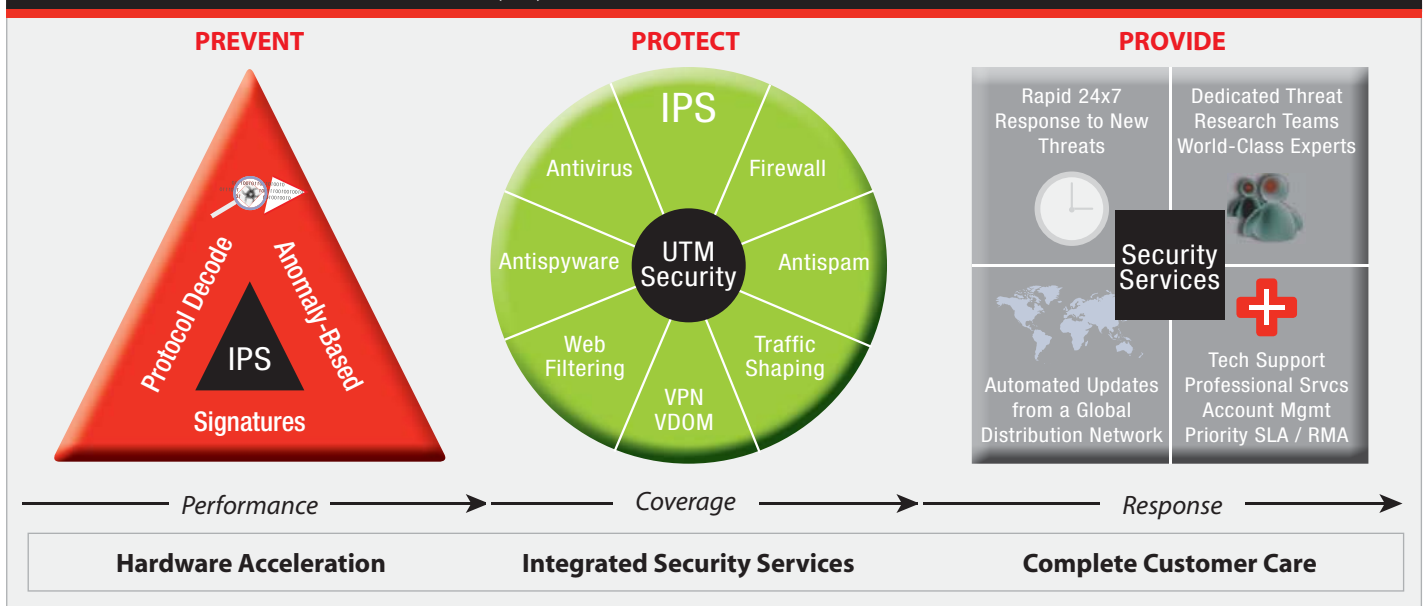
Network Intrusion Prevention System

Next-Generation
Network IPS

Understanding Intrusion Prevention and Defining Best-in-Class

Intrusion Prevention Systems (IPS) are a key element required to implement an effective Unified Threat Management (UTM) solution. Yet much confusion can exist as to what defines 'best-in-class' requirements. Many vendors define IPS to match the capabilities of their products and not as the capabilities that best meet a customer's needs. Fundamentally IPS must be an integral component of an overall UTM solution. Point-products, in addition to being complex and costly to integrate and maintain, simply do not provide multi-threat protection required to prevent sophisticated blended attacks. IPS services tightly coupled with a multi-layered UTM security suite provide the best protection at the lowest total cost of ownership.

An Intrusion Protection System (IPS) is One Element of an Effective Unified Threat Management Solution



Choosing the Right IPS Solution

Decision Point

Selection Criteria

- | | |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> IPS vs IDS | ✓ IPS is in-line with traffic flows and can prevent or block attacks in real-time, while IDS provides passive monitoring and alerting information |
| <input type="checkbox"/> Network or Host-Based | ✓ Network-based IPS provides complete protection for the network, including workstations, servers, routers, switches & networked printers |
| <input type="checkbox"/> Deployment | ✓ Does not require re-configuration of the network and must providing scalable throughput and options for high-availability & hot-swappable configurations |
| <input type="checkbox"/> Performance | ✓ Purpose-built hardware with packet processors and tailored operating systems significantly outperforms general purpose PC-based platforms |
| <input type="checkbox"/> Accuracy | ✓ Uses a combination of signature, stateful deep-packet and content inspection techniques to deliver the highest level of accuracy and minimal false positives |
| <input type="checkbox"/> Dynamic Updates | ✓ Security content must be automatically & dynamically updated as new threats emerge to provide the highest level of protection |
| <input type="checkbox"/> UTM Services | ✓ IPS must be tightly integrated within a multi-layered UTM security suite to enable a comprehensive security strategy at the lowest cost of ownership |

Industry Qualified

"IPS capabilities were very good overall. Coverage was excellent, particularly in the area of critical severity exploits where 100 percent were detected out of the box, and the FortiGate proved resistant to false positive and false negative test cases."

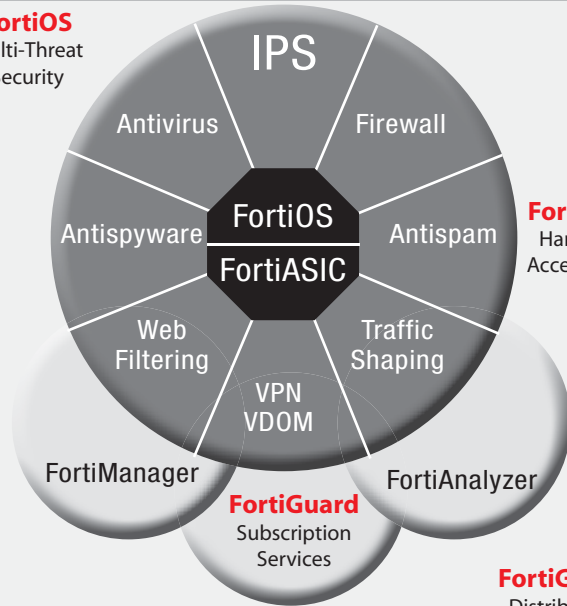
– NSS Labs
Fortinet Evaluation
www.nsslabs.com

FortiGate Integrated Hardware, Software and Services

Fortinet offers a scalable and easy-to-deploy line of FortiGate solutions, which include IPS technology, that can be installed seamlessly at the network edge or in the network core to protect critical business applications from external as well as internal attacks. In addition, with Fortinet's Remote Office / Branch Office (ROBO) FortiGate models, security administrators are now able to cost-effectively deploy the same level of intrusion prevention technology at branch offices that in the past was only available for larger environments. By tightly integrating industry leading security technologies, such as: IPS, Antivirus, Antispam, Web Filtering and Stateful Firewall, Fortinet delivers the best-in-class security available for enterprises and service providers to combat the complex blended threats that use multiple methods to infect hosts and self-propagate.

Complete Unified Threat Management (UTM) Solutions

FortiOS
Multi-Threat
Security



FortiASIC
Hardware
Acceleration



FortiGuard
Distribution
Network



FortiGate
Network Security
Platforms



Feb 12, 2007 - Fortinet, the pioneer and leading provider of unified threat management (UTM) solutions, has been declared "Best Intrusion Detection and Prevention (IPS) Solution" and "Best Integrated Security Solution" in SC Magazine's 2007 Reader Trust Awards for the second consecutive year.

Fortinet's FortiGate systems were among nearly 400 entries submitted in 20 technology categories and chosen for the two awards by more than 9,000 IT professionals who voted on the publication's website.

"As we witness more and more incidents of data theft and exposure, it becomes obvious that our IT security practitioners and companies that support them are critical in today's business world."

— Illena Armstrong
SC Magazine Editor-in-Chief

- **Global Threat Research Team** – Working around-the-clock, seven days-a-week to detect and block attacks
- **Industry Leading Threat Response Time** – Fortinet response times are consistently among the fastest in the marketplace
- **Automated Updates** – Keeps defenses up-to-date with the latest intrusion prevention and antivirus security content
- **24x7 Worldwide Coverage** – Over 50 distribution servers are deployed in 12 different countries around the globe, ensuring access to updates in the event of a quickly evolving attack
- **Per Device Subscription Services** – Significantly lowers subscription costs versus traditional per user licensing
- **Original Research** – Fortinet produces original security content, including the discovery and responsible disclosure of new vulnerabilities

Fortinet

Industry Certifications and Awards



Since 2001, Fortinet has Received more than 80 Awards

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