

Fortinet IPS



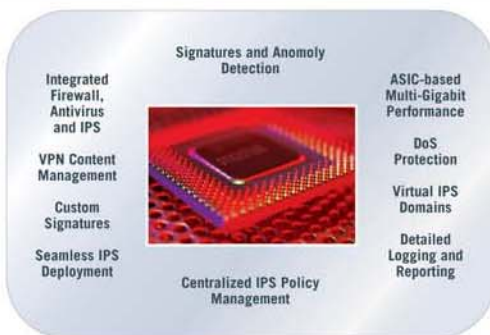
IPS ACCELERATED

Blended and Multi-Threat Security Protection

Fortinet's family of security products provide a fully integrated and complete solution to detect and eliminate a wide spectrum of attacks and malicious activity including blended threats, intrusion attempts, viruses, trojans, worms, spyware, grayware, adware and denials-of-service. Using network-based ASIC-accelerated hardware platforms, combined with an integrated series of sophisticated Dynamic Threat Protection engines, Fortinet is able to deliver the highest level of multi-threat security and industry-leading performance at a lower total cost of ownership. These security engines, delivered by Fortinet's award winning FortiOS,™ can be used separately or together to provide IT administrators with a comprehensive security solution.



Fortinet's ASIC-Based Multi-Threat Security Solutions Deliver Real-Time Performance



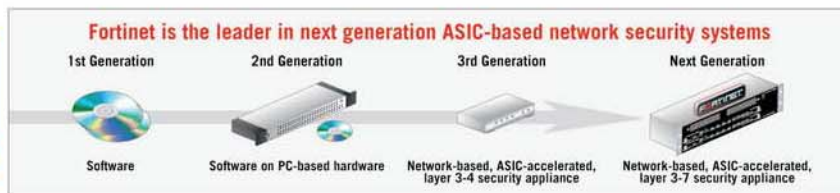
Capabilities Supported by All Advanced FortiGate Security Systems



FortiOS Multi-Threat Security Protection System

Solution

Fortinet offers a scalable and easy to deploy line of FortiGate IPS security systems that can be installed seamlessly at the network edge or as an IPS solution deployed at the network core to protect critical business applications from external as well as internal originating attacks. In addition, with Fortinet's SOHO and SME FortiGate models, security administrators are now able to cost-effectively deploy the same level of IPS protection at branch offices that in the past was only available for the corporate headquarters. By tightly integrating industry leading security technologies IPS, Antivirus, Antispam 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.



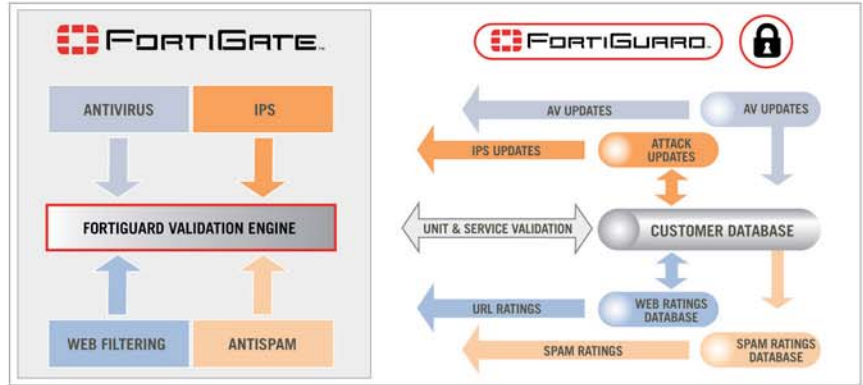
Key Features

- ❑ ASIC-based hardware design
- ❑ Automatic updates of IPS signatures
- ❑ User-defined custom IPS signatures
- ❑ Inspection of VPN (IPSec and SSL) content
- ❑ Bi-directional IPS content filtering
- ❑ Signature and protocol anomaly engines
- ❑ Detailed logging and reporting
- ❑ Support for 50+ protocols and applications
- ❑ Centralized management of thousands of FortiGate systems
- ❑ Transparent and network tap deployments
- ❑ Scalable performance and models from SOHO to multi-gigabit IPS protection



Benefits

- ❑ Industry leading price per performance
- ❑ Delivers zero-day protection against the latest attacks
- ❑ User friendly, flexible IPS engine
- ❑ Prevents malicious traffic from spreading through VPNs
- ❑ Prevents internal and external attacks
- ❑ Multiple layers of protection against an extensive list of threats
- ❑ Granular logging and reports for internal auditing and traffic analysis
- ❑ Extensive protocol and application protection
- ❑ Ensures consistent and up to date security policies
- ❑ Offers seamless deployment with no network redesign
- ❑ FortiGate models available for any size network



FortiGuard Delivers Industry-Leading Security Services for Real-Time Protection Against the Latest Threats

FortiGuard™ Distribution Network

Fortinet's FortiGuard Intrusion Prevention (IPS) service delivers the industry's fastest response to today's fast-spreading attacks. Via the FortiGuard global distribution network, Fortinet's (IPS) service provides automated "push" updates to all FortiGate™ platforms to deliver real-time updates to the IPS signature database and protocol anomaly engines to protect enterprises against the latest exploit attempts and detect suspicious network activity.

- Automated Updates** – Keeps IPS defenses up-to-date providing real-time protection against the latest attacks
- Industry Leading Threat Response Time** – Fortinet beats the competition in offering signature updates to block the latest attacks
- Proactive Threat Library** – Fortinet security engineers employed around the globe provide real-time updates to the signature and anomaly databases
- 24x7 Worldwide Coverage** – Over 50 FortiGuard distribution servers are deployed in high speed data centers to provide global IPS updates
- Online vulnerability encyclopedia** – Provides detailed descriptions on attacks and vulnerabilities



**FORTIGUARD CENTER
HOT VULNERABILITIES**

Fortinet understands the need for timely and thorough intrusion prevention updates through our FortiGuard Intrusion Prevention (IPS) subscription service offering, and the three other FortiGuard subscription services offerings. Fortinet's IPS offers the industry's fastest response and global updates via the FortiGuard global distribution network. Using FortiGuard Subscription services prevents both new and yet unknown threats and vulnerabilities from gaining access to your network and its valuable applications or data assets by preventing and responding to today's fast-spreading attacks.

Release Date	FortiGuard Version	Update Version #
10-01	2.30	+1,114
09-01	2.20	+2,223
08-01	2.10	+3,223

Hot Vulnerabilities

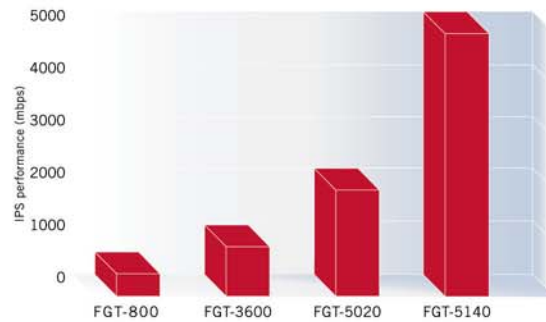
Impact	Name
High	ipfwheel: Config, Settings, PHP Plugins F is Include
High	ipfwheel: Config, Settings, PHP Remote Command Execution
High	phpBB: Remote, HighPriv Remote Code Execution
High	Apache: Privilege Escalation (Denial of Service)
High	Microsoft: MSN Messenger: Remote Code Execution

Vulnerability Encyclopedia

Fortinet Security Advisories

Title	Date
Vulnerability in MSN Messenger: Remote Code Execution	April 22, 2005
Windows 2000: GSIO2 DLL (GDI/MSOGL/MSOGL) vulnerability	March 17, 2005
Fortinet MSN: FROM Protocol Buffer Overflow Vulnerability	February 5, 2005
MSN Messenger: MSN Messenger: Remote Code Execution	December 14, 2004
Microsoft: MSN Messenger: Remote Code Execution	November 24, 2004

FortiGuard Center
www.fortinet.com/FortiGuardCenter



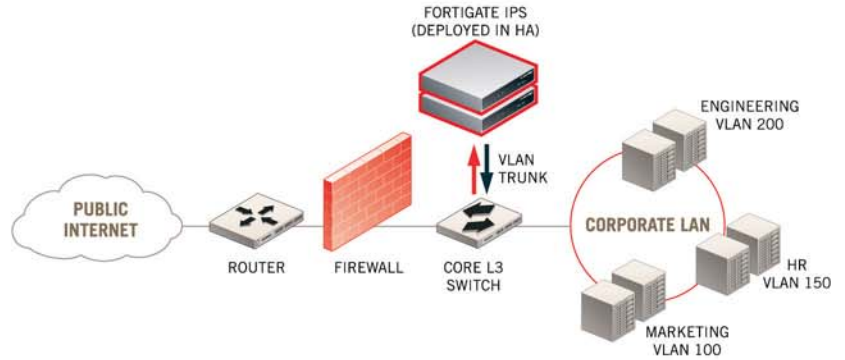
FortiGate IPS Performance by Model (using HTTP, 32k files)

Global IPS Research Team

FortiGuard's IPS service leverages Fortinet's team of worldwide security specialists to produce detection and prevention responses within two hours after recognition of a new attack exploit. Fortinet security specialists work with many of the world's threat monitoring organizations such as CERT and SANS to leverage new vulnerability discoveries, and work to produce signatures, anomaly detection engines and prevention measures to update customers' FortiGate IPS systems before the vulnerability becomes an exploit. FortiGuard's scalable distribution network can push IPS updates to all FortiGate IPS systems within minutes.

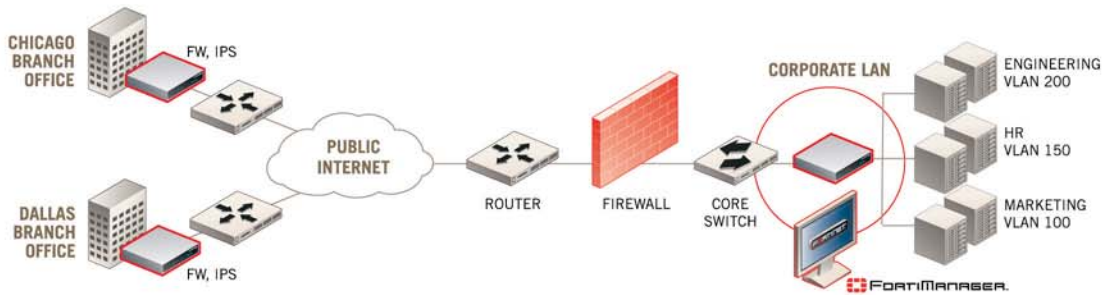
IPS Deployment

Deployed in conjunction with an existing firewall, the FortiGate™ IPS system is deployed in the traffic path inspecting incoming and outgoing packets for malicious and malformed content. The FortiGate system's highly accurate IPS engine and high availability (HA) configuration ensures maximum availability of network resources.



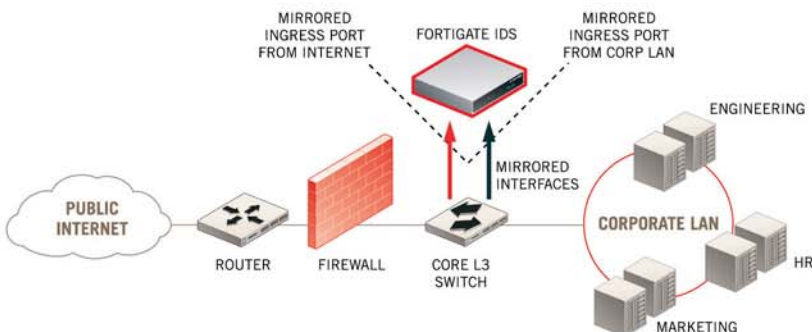
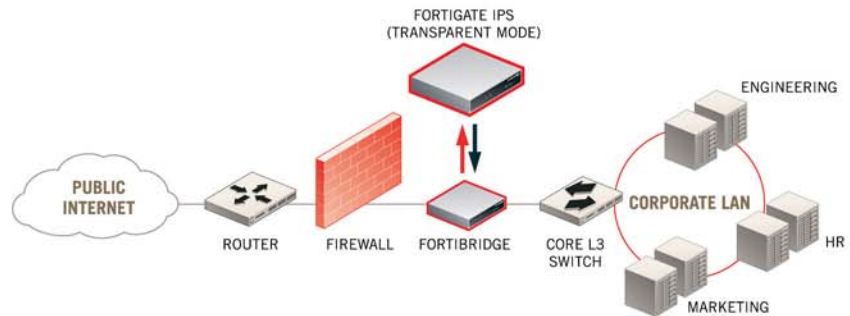
Network Core and Branch Office IPS

Fortinet's flexible architecture and scalable product line allows for network core deployments to protect against external and internal attacks while the FortiGate system's extensive product line allows security administrators to cost effectively deploy IPS protection to smaller branch offices. FortiManager™ centralized management delivers a single console interface to manage thousands of FortiGate systems.



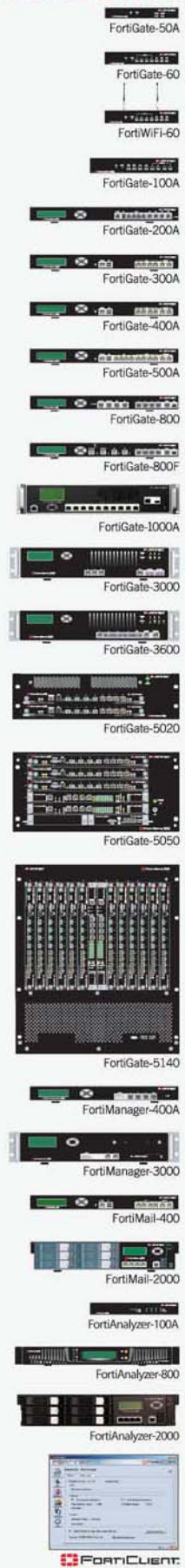
Enterprise with IPS Bypass

Fortinet's FortiBridge™ option offers enterprises fail-open protection for FortiGate systems deployed inline in transparent mode. The FortiBridge device's zero-power fail open technology means that the FortiBridge unit will also fail open in the event of a complete power failure.



IDS Deployment

For traditional IDS deployments, the FortiGate system's flexible architecture supports monitoring of traffic from a network tap or mirrored interfaces from the core switch. The FortiGate system can generate detailed traffic logs and alerts for analysis and auditing.



CUSTOMER SATISFACTION

"Securing our customers' VoIP conference calls is a top priority for Polycom and we are excited that our work with Fortinet has enabled secure, real-time UCC calls for our customers."

- Ed Elliot, Sr. Vice President & General Manager
Polycom Video Systems Division



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