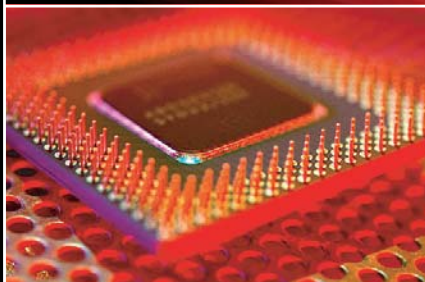


# FORTIGATE™ 1000A

ADVANCED REAL-TIME DATA SECURITY SOLUTIONS

## POWERFUL, INTELLIGENT & STATE OF THE ART



### FortiGate-1000A System Delivers Cost-Effective Multi-Threat Security:

Integrated Network-Based Application Security

- . Antivirus
- . IPS
- . Web Content Filtering
- . Antispam Filtering
- . Stateful Firewall/Traffic Shaping

Flexible VPN features

- . IPSec VPN
- . SSL VPN
- . L2TP, PPTP

Support for emerging technologies and threats

- . VOIP
- . IM / P2P
- . Spyware
- . Phishing
- . Blended Threats

Per device security subscriptions and Unlimited user support lowers the total cost of ownership of a Fortinet solution



### Fortinet Security Leadership.

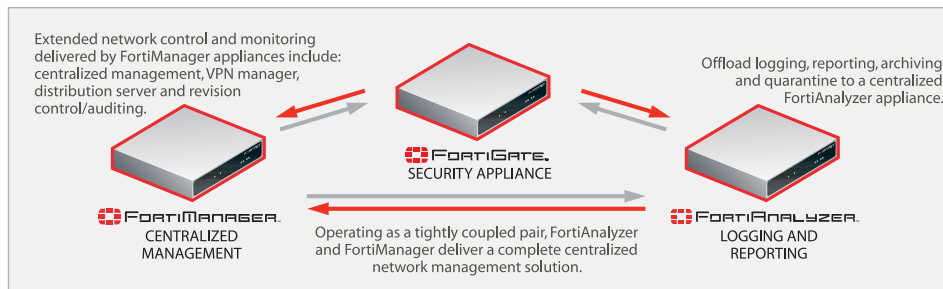
FortiGate™ Multi-Threat security systems are dedicated ASIC-based appliances that deliver comprehensive network protection scalable to multi-gigabit speeds. Utilizing the industry's first hardware-accelerated content inspection engines, Fortinet Complete Content Inspection and Reassembly technology provides the most advanced ASIC-accelerated network-based security products available today.

The FortiGate-1000A Security System is a high performance solution that delivers gigabit throughput with exceptional reliability for the most demanding large enterprise. The FortiGate-1000AFA2 optionally provides 2 ports featuring FortiAccel™ technology enhancing small packet performance. All FortiGate-1000A products deploy easily in existing networks and can be used for antivirus and content filtering only or can be deployed as a complete network protection solution. High Availability (HA) operation and redundant hot-swappable power supplies ensure non-stop operation in mission-critical applications. The FortiGate-1000A is kept up to date automatically by Fortinet's FortiGuard™ network, which provides continuous updates for FortiGuard Subscription Services that ensure protection against the latest viruses, worms, trojans and other threats - around the clock.



### Sophisticated Security Solution

The FortiGate-1000A/FA2 systems deliver critical security functions in a hardened security platform that is tuned for reliability, usability, rapid deployment, low operational costs and most importantly, a superior detection rate against known and unknown anomalous threats. Backed by Fortinet's proactive real-time subscription services, the FortiGate security systems are unbeatable for value, performance and functionality.



FORTIGATE-1000A & FORTIGATE-1000AFA2 SECURITY SYSTEMS

# FORTIGATE™ 1000A



## POWERFUL

Combine's Stateful Firewall, Antivirus, Intrusion Prevention Systems, IPSec, SSL-VPN, Antispam, Web Content Filtering and FortiGuard Subscription Services in a single security solution

## INTELLIGENT

Proactive real-time detection for network-based threats; viruses, worms, trojans, spyware and other malicious content to ensure that the latest attacks are detected and blocked.

## SOPHISTICATED

Fortinet's Dynamic Threat Prevention System provides advanced detection techniques combining stateful inspection, signature matching, deep packet inspection, heuristics, protocol anomaly checking, full content reassembly and activity inspection using the industry's only integrated threat correlation engine.

Management for all FortiGate platforms is easily performed with a policy based Web UI or via Fortinet's FortiManager™ for central management. FortiManager can manage hundreds of FortiGate devices for configuration and policy changes via a single console. Fortinet's management appliance ensures consistent policy enforcement across all FortiGate platforms. FortiAnalyzer™ provides a central logging facility that aggregates and analysis logs from all centrally managed FortiGate platforms. Together FortiManager and FortiAnalyzer provide a unified architecture for complete network management.

## Automated Security Services

FortiGate security systems are proactive against the latest threats. With the FortiGuard Subscription Services options, each FortiGate system is automatically updated with the latest detection methods within minutes of their availability from Fortinet.

FortiGate Subscription Services are provided through Fortinet's global FortiGuard Distribution Network (FDN). FDN provides guaranteed 24 x 7 customer access with ten redundant high-speed centers around the world. Critical updates for attack signatures and detection engines can be obtained in several ways to best suit the needs of every customer:

- . Automatic updates "pushed" from the FDN network to Fortinet products
- . Scheduled updates "pulled" from the FDN network based on customized schedule
- . Immediate updates through "update now" function

FortiGuard security filtering services for Web Filtering and Antispam provide fully managed solutions to secure networks and users from non-authorized web sites and spam mail. With Fortinet's award-winning graphical user interface, setting up web filtering and antispam services couldn't be easier. Within minutes, customers can create sophisticated security policies leveraging Fortinet's rich knowledge base to quickly reduce and eliminate non-business and potentially harmful web browsing and email messages.



## KEY FEATURES

- Industry proven multi-threat security architecture
- Automated updates of Antivirus and IPS signatures
- Easy to deploy and manage, network-based, ASIC appliance
- Inspection of VPN (IPSec and SSL) content
- Lower deployment and management costs
- Support for emerging technologies, H.323, SIP, IM, P2P
- Detailed logging and reporting tools
- Flexible and scalable deployment
- Robust dynamic routing protocol support, RIP, OSPF, BGP4

## BENEFITS

- Integrated application security protects against complex blended threats, worms, viruses, trojans, spyware and identity theft
- Around-the-clock protection against the latest threats
- Gigabit performance ensures firewalls do not become network bottlenecks
- Prevents virus outbreaks and vulnerability attacks from propagating through VPNs
- Security zones and Virtual domains allow multiple customer and internal networks management from one easy-to-manage platform
- Flexible OS offers granular control of IM and VOIP applications
- FortiAnalyzer and FortiManager appliances deliver extensive data reporting, event correlation and single console device management
- Easy integration of network security into any network environment (HA, NAT, Route, Transparent (bridge) mode)
- Easily integrates into fully-meshed network designs



**AUTOMATED**

Multi-layered, automated, real-time, protection against more than 6000 threats, to stop the latest attacks before they can harm corporate resources.

**EASY TO USE**

Fortinet's systems combine ICSA-certified security functions in dedicated appliances that are a breeze to install and manage.

**AFFORDABLE**

FortiGuard per device, security subscription services significantly reduce deployment costs compared to other security products.

**STATE OF THE ART**

FortiGate's cost-effective solutions provide the most accurate and comprehensive security services in the industry to protect against the latest viruses and blended threats plaguing Networks today.

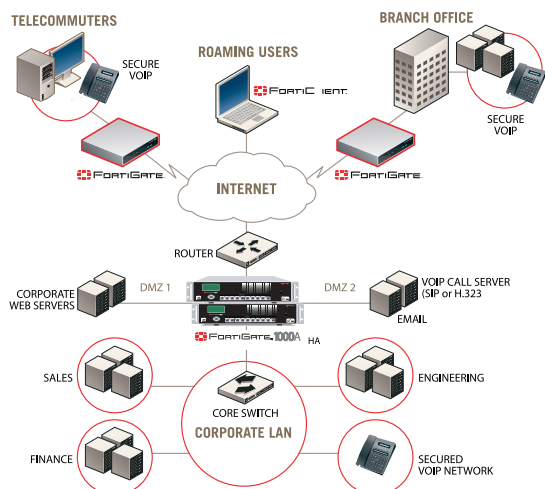


Fig.1 Inline Deployment

**Powerful Security**

Effectively protecting organizations from a new generation of attacks requires a comprehensive security strategy that contains multiple layers of network-based defenses at the edge and at the core of your network. The FortiGate-1000A delivers a high-performance appliance that tightly integrates multiple security solutions to combat blended attacks. Integrated antivirus and anti-spyware engines inspect email, HTTP and FTP downloads for malicious content, dynamic IPS detects and blocks attacks aimed at exploiting application vulnerabilities, antispam filtering blocks the transport of malicious files, comprehensive web content filtering blocks access to offensive and malicious internet sites and a stateful firewall is used as a first line of defense.

**Flexible By Design**

The FortiGate-1000A system's flexible architecture allows it to quickly adapt to emerging technologies and threats such as IM, P2P and VOIP applications and Identity theft methods such as spyware, phishing and pharming attacks.

Flexible deployment options such as NAT, Route and Transparent modes allow the FortiGate-1000A to be easily deployed into most network designs. Core networking features such as High Availability (HA) and support for dynamic routing protocols RIP, OSPF and BGP allow the FortiGate-1000A to be deployed into complex full mesh network environments that require maximum network availability.

To reduce deployment costs, The FortiGate-1000A appliance supports security zones and virtual security domains to secure multiple internal networks or external customers on a single, easy to manage platform.

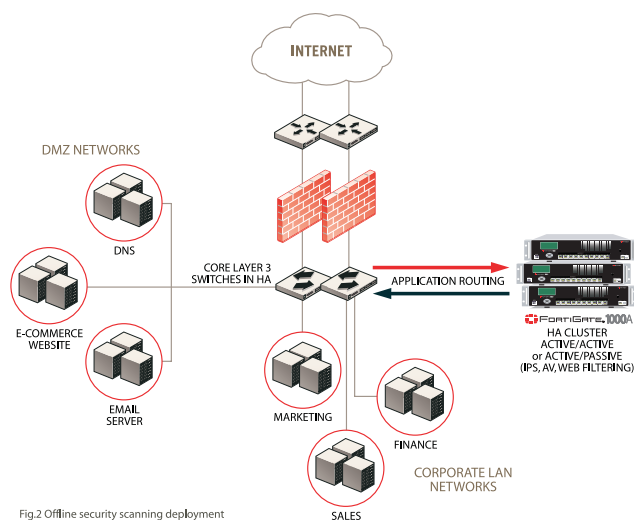


Fig.2 Offline security scanning deployment

