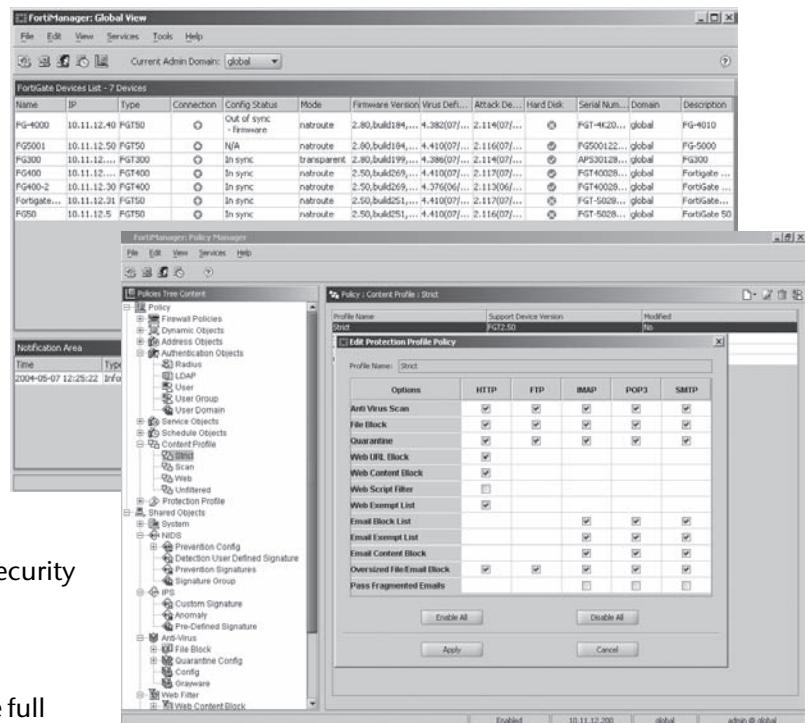


# FORTIMANAGER™ SYSTEM

## Centralized Management for FortiGate Antivirus Firewalls

The FortiManager™ Systems are an integrated management and monitoring tool that enable enterprises and service providers to easily manage large numbers of FortiGate™ Antivirus Firewalls. They minimize the administrative effort required to deploy, configure, monitor, and maintain the full range of network protection services provided by FortiGate devices, supporting the needs of enterprises and service providers responsible for establishing and maintaining security policies across multiple, dispersed FortiGate installations. The FortiManager Systems improve security by ensuring consistent definition and application of policies across the full line of FortiGate Antivirus Firewalls, and provide a central point for monitoring system status and logging traffic and threat activity. Fortinet offers two models of the FortiManager Server, the FortiManager-400 and FortiManager-3000 Servers. Both offer the same functionality and robust policy management features that allow administrators to create and push policies to one or multiple FortiGate Antivirus Firewalls. Deployed as a multi-tiered system, which includes a powerful FortiManager Server appliance and the easy-to-use, Java-based FortiManager Console, the FortiManager System scales to support multiple system administrators and hundreds of FortiGate units. Powerful role-based administration capabilities make the FortiManager Systems ideal for large enterprises and for service providers offering managed security services.



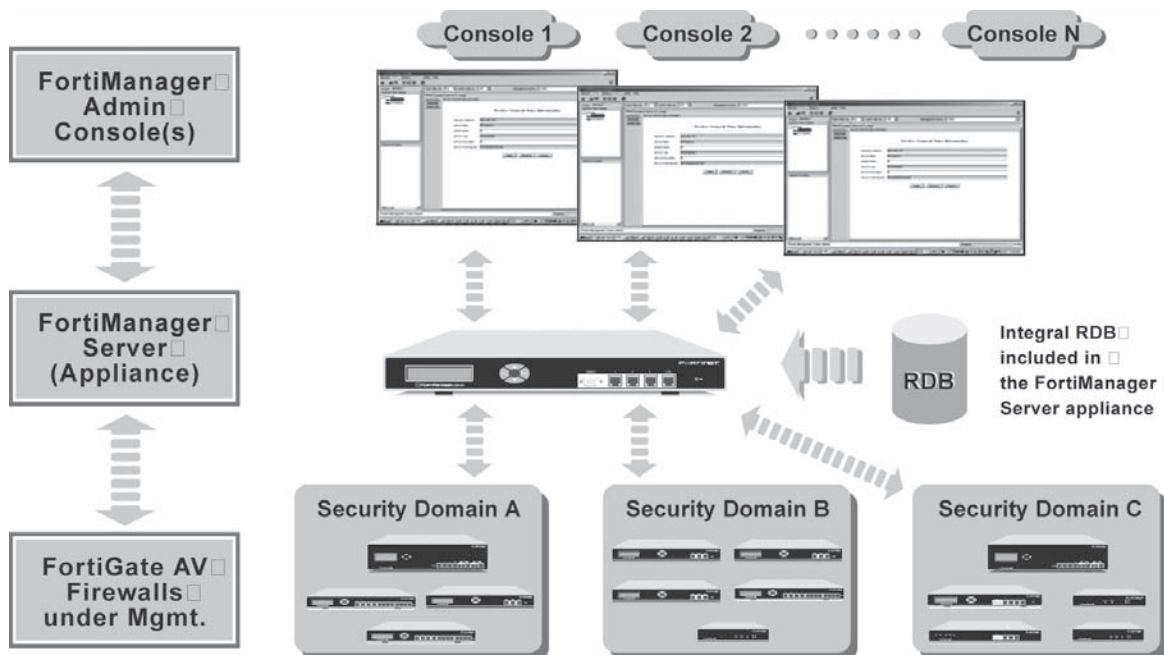
## Product Highlights

- Comprehensive element management capabilities centralize configuration and monitoring of all FortiGate network protection functions, including network-based antivirus, web content filtering, firewall, VPN, dynamic intrusion detection and prevention, antispam, and traffic shaping
- Role-based administration enables different administrators to be restricted to specific management domains and specific functions
- Device grouping enables collections of FortiGate units to be aggregated into independent management domains to control administrative access and simplify policy deployment
- Policy Manager enables administrators to create policies and rules to be applied to multiple FortiGate devices automatically
- Centralized logging facilitates comprehensive report generation and analysis
- Real-time status and event monitoring speeds identification and response to system outages or attacks
- Scheduled or manual peer back-up capabilities provides FortiManager database redundancy
- Robust, hardened FortiManager Server platforms eases deployment and provides increased security and reliability

# FORTIMANAGER™ SYSTEM

## Key Features & Benefits

Feature	Description	Benefit
<b>Robust Client-Server Architecture</b>	FortiManager Server supports multiple FortiManager Consoles deployed in dispersed locations	Supports distributed management
<b>FortiManager Server Appliance</b>	FortiManager Server software comes pre-installed on a powerful, dedicated, security-hardened platform	Simplifies deployment, eliminates installation and configuration errors for FortiManger System, increases security and reliability
<b>Comprehensive Element Management</b>	Supports all configuration capabilities available from the FortiGate Web-based GUI, including system management and policy definition	Reduces time required to manage multiple devices by eliminating the need to establish connections and log into each device one at a time
<b>Centralized Policy Management</b>	Stores device configurations in a bundled relational database. FortiGate units can automatically inherit all relevant policies	Decreases deployment time, lowers administration costs, and minimizes configuration errors through centralized policy management
<b>Role-based Administration</b>	Allows the lead administrator to give subordinate administrators access rights to specific devices with read or write privileges as appropriate	Enables distributed administration with dispersed personnel. Especially beneficial for Managed Security Service Providers that can provide their customers with monitoring and/or configuration access for their FortiGate units
<b>Centralized Logging</b>	Provides a common location for consolidating traffic, security events, and administrative logs from multiple units	Simplifies problem resolution and enables easy export of log data for reporting and analysis
<b>CORBA Interface</b>	Interface between FortiManager Console and FortiManager Server utilizes popular CORBA technology	Provides an interface for future integration of FortiManager System with existing provisioning and subscriber management systems.





## Specifications

### FortiManager System

Client-server architecture	•
Maximum devices	500(FM-400) 5000(FM-3000)
Upgradeable license tiers	•

### FortiManager Console - Software

Platform independent Java client	•
Supports Win NT, 2000, and XP	•
Tree-based navigation	•
Device manager	•
Policy manager	•
Integrated online help	•

### FortiManager Server - Software

Role-based administration	•
Encrypted communication between the FortiManager Server and FortiGate units	•
Mutual authentication between FortiManager Server and FortiGate units	•
Integrated relational database (RDB)	•
Multiple domain login	•

### Configuration

Administrative parameters	•
Basic system properties	•
Antivirus parameters	•
Firewall parameters	•
High Availability parameters	•
Content filtering parameters	•
FortiGuard™ Web Filtering parameters	•
NIDS parameters	•
VPN parameters	•
Interface parameters	•
Policy parameters	•
Virtual IP	•
Traffic shaping	•
Addresses	•
Services	•
Schedules	•
Users/User Group	•
Configuration synchronization	•
Configuration backup and restore	•

### Real-time Monitoring and Logging

Device status monitoring	•
System health monitoring	•
Session monitoring	•
Traffic monitoring	•
Virus monitoring	•
Device and device group-based monitoring	•
Logs stored in a central data repository	•
Schedule automatic log and configuration backup	•
Log backup to client computer	•

## FortiManager System

### Supported devices

FortiGate-50 (FortiOS v2.36 only)	•
FortiGate-50A	•
FortiGate-60	•
FortiWiFi-60	•
FortiGate-100	•
FortiGate-200	•
FortiGate-300	•
FortiGate-400	•
FortiGate-500	•
FortiGate-800	•
FortiGate-1000	•
FortiGate-3000	•
FortiGate-3600	•
FortiGate-5000 Series	•

### Supported FortiGate Firmware

FortiOS v2.36	•
FortiOS v2.5	•
FortiOS v2.8	•

### FortiManager Server - Hardware Specifications

	FM-400	FM-3000
Security hardened platform	•	•
Interface ports	4 x 10/100	2 x 10/100/1000
RS-232 console connection port	•	•
LCD Display	•	•
Internal hard drive	•	•

### Dimensions

	FM-400	FM-3000
Height	1.75 inches	3.5 inches
Width	16.75 inches	17 inches
Length	11 inches	18.25 inches
Weight	7.3 lbs (3.3 kgs)	26 lbs (11.8 kgs)
Rack Mountable	•	•

### Power

	FM-400	FM-3000
AC input voltage	100 to 250VAC	100 to 240VAC
AC input current	1.5A	8A-5A
Frequency	47 to 63Hz	50 to 60Hz
Power Dissipation	100W max	350W max

### Environmental

	FM-400	FM-3000
Operating Temperature	32 to 104 °F (0 to 40 °C)	41 to 104 °F (5 to 40 °C)
Storage Temperature	-13 to 158 °F (-25 to 70 °C)	-13 to 158 °F (-25 to 70 °C)
Humidity	5 to 95% non-condensing	5 to 95% non-condensing

### Regulatory

FCC Class A Part 15	•	•
CE	•	•

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