

# FortiManager™ Appliances

Centralized Management for  
Fortinet Security Networks

Datasheet

## Deploy, Monitor and Control Your Security Infrastructure

### Managing Network Security

Networks are under constant attack from threats that aim to infect systems, steal confidential information, relay spam, cause denial of service conditions and more. Managing a security infrastructure to combat these threats is increasingly challenging as networks grow in size and complexity. Network and security administrators have traditionally deployed and maintained multiple security products to protect their networks, but are increasingly realizing the operational benefits of the Fortinet family of multi-threat security systems. FortiGate™ appliances and FortiClient™ end-point security systems allow administrators to consolidate their and simplify their security infrastructure. Yet managing multiple Fortinet products without a centralized management solution can still limit network-wide visibility and result in unnecessary management overhead.

### Centralized Security Management

FortiManager centralized management appliances deliver the essential tools necessary to effectively manage the smallest to the largest Fortinet-based security infrastructures. Whether deploying a few or thousands of new devices or agents, distributing updates or installing security policies across managed assets, FortiManager appliances simplify tasks commonly associated with managing FortiGate devices and FortiClient agents. Device discovery, group management, auditing facilities and the ability to manage complex mesh and star VPN environments are just a few of the time-saving features that FortiManager appliances offer. Complemented by the FortiAnalyzer™ centralized logging and reporting appliance, the FortiManager appliance is a comprehensive and powerful centralized management solution.



FortiManager-100



FortiManager-400A



FortiManager-3000



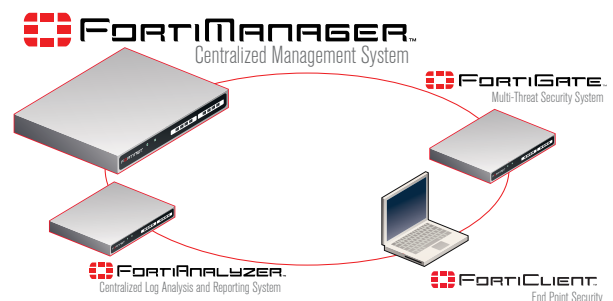
FortiManager-3000B

## Key Features and Benefits

<ul style="list-style-type: none"> <li>Appliance-Based Centralized Management</li> </ul>	Simplifies the deployment and maintenance associated with the central management solution by eliminating third-party operating systems and hardware requirements
<ul style="list-style-type: none"> <li>Automated Device Provisioning / Centralized Policy Configuration</li> </ul>	Reduces time to deploy new FortiGate or FortiClient installations and maintain policies across all managed assets
<ul style="list-style-type: none"> <li>Local Caching of FortiGuard™ Services</li> </ul>	Reduces time to distribute FortiGuard antivirus and IPS service updates and improves response times to FortiGuard Web filtering and antispam rating requests
<ul style="list-style-type: none"> <li>Role-Based Administration</li> </ul>	Enables distributed administration, an important requirement for service providers managing multiple customer deployments or large enterprises with multiple administrator types
<ul style="list-style-type: none"> <li>Policy/Device Auditing</li> </ul>	Ensure compliance by monitoring device configuration changes, complete with revision history and policy version comparison tools

### Integrated Management Solutions

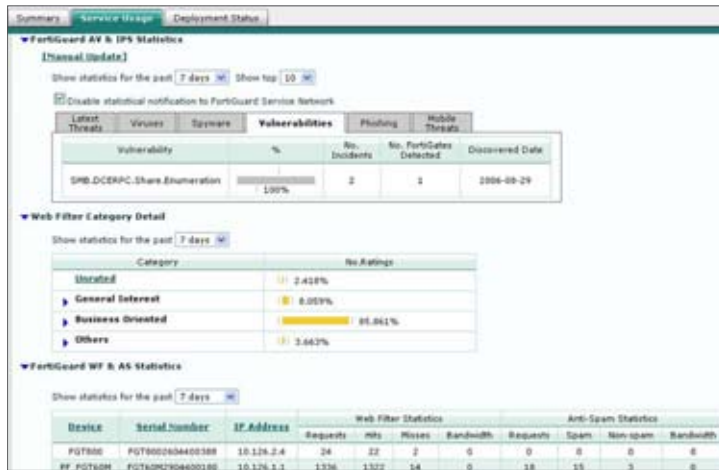
FortiManager appliances provide a secure web-based management interface for the command and control of managed assets. Seamless integration with FortiAnalyzer appliances complete the centralized management solution with in-depth discovery, analysis, prioritization and reporting of network security events. Both interfaces work together to provide real-time, actionable information empowering the administrator with the knowledge and power to enforce the security policy across the enterprise and keep assets protected.



FortiManager centralized management appliances facilitate the deployment, monitoring and maintenance of one or many Fortinet security solutions.

### Command and Control

The FortiManager appliance's secure web-based user interface serves as a launching point for all major management functions. Device Manager and FortiClient Manager modules are used with FortiGate and FortiClient assets from the deployment phase through the monitoring and maintenance phases.



### Manage Updates

The FortiManager appliance provides powerful tools that simplify the ongoing management of managed assets. For example, the Service Usage area displays statistics and security content update information from the FortiGuard Network. Localized caching of updates and databases translate to decreased response time for Web filtering and antispam rating requests and decreased time needed to apply antivirus and intrusion prevention updates across the security infrastructure.

### Monitor, Analyze and Report

The FortiManager appliance's Real-Time Monitor module provides easy access to the knowledge required to monitor complex networks. When combined with the FortiAnalyzer appliance, FortiManager appliances offer enhanced real-time and historical reporting, logging and data mining capabilities.



## FortiManager Technical Specifications



Feature	FortiManager-100	FortiManager-400A	FortiManager-3000	FortiManager-3000B
Security Hardened Platform.....	Yes	Yes	Yes	Yes
Number of Licensed Network Devices*.....	10	200	500	4,000
Number of FortiClient Devices.....	2,500	10,000	25,000	100,000
10/100 Ethernet.....	4	4	N/A	N/A
10/100/1000 Ethernet.....	N/A	2	2	4
RS-232 Console Connection Port.....	Yes	Yes	Yes	Yes
LCD Display.....	No	Yes	Yes	No
Internal Hard Drive Capacity.....	250 GB	250 GB	250 GB	2 TB
High Availability Configurations.....	Yes	Yes	Yes	Yes
Redundant Hot-Swappable Power Supplies.....	N/A	N/A	Yes	Yes
Logging and Reporting Capabilities.....	External FortiAnalyzer	External FortiAnalyzer	External FortiAnalyzer	External FortiAnalyzer
Dimensions (H, W, L).....	2 x 13.5 x 6.75 in. (5 x 33.7 x 17.5 cm)	1.75 x 16.8 x 10 in. (4.5 x 42.7 x 25.4 cm)	3.5 x 16.75 x 13.5 in. (8.9 x 42.7 x 33 cm)	2.5 x 17.5 x 29.0 in. (8.9 x 44.5 x 73.7 cm)
Weight.....	4.4 lbs (2 kg)	7.3 lbs (3.3 kg)	17.5 lbs (8 kg)	63.0 lbs (28.6 kg)
Rack Mountable.....	Yes	Yes	Yes	Yes
Input Voltage.....	100-240 VAC	100-240 VAC	100-240 VAC	100-240 VAC
Input Current.....	0.8A	1.6A	6A	9A
Average Power Consumption (AC).....	50W	140W	175W	340W
Operating Temperature.....		32 to 104 deg F (0 to 40 deg C)		
Storage Temperature.....		-13 to 158 deg F (-25 to 70 deg C)		
Humidity.....		5 to 95% non-condensing		
Regulatory.....		FCC Class A Part 15		CE
Supported FortiGate Models.....	FG-50-100A	All	All	All
Recommended FortiGate Models.....	FG-50-100A	FG-50-800	All	All

\* Each Virtual Domain (VDOM) operating on a physical device equals one licensed network device

### FortiManager Key Functional Areas

- Device Manager**

The Device Manager module enables complete remote configuration and maintenance of a single device or a group of devices with equal effort. Administrators can find device health information, license status and FortiGuard service usage statistics by device or group. Finally, revision tracking, scripting facilities, policy templates and firmware management are all functions of the Device Manager module.
- VPN Manager**

The VPN Module allows simplified VPN deployment, management, and monitoring of FortiGate units, external VPN peers and clients. For added efficiency, traffic profiles, IPSec authentication parameters, IPSec tunnel parameters and custom services can be stored as reusable configuration objects.
- Real-Time Monitor**

The Real-Time Monitor (RTM) module allows administrators to actively monitor the status of large numbers of FortiGate devices at a glance. Included with the RTM module is the ability to apply filter profiles and thresholds individually or to groups of FortiGate devices. Also included are powerful features such as custom alerting and alarming settings with options for email alerts and SNMP message generation.
- FortiClient Manager**

Efficiently manage FortiClient agents with tools designed to relieve the burden of inventory, status and policy management. FortiManager allows administrators to enforce the security policy on all managed assets whether inside or outside the private network.
- FortiAnalyzer Integration**

FortiManager and FortiAnalyzer user interfaces are integrated to provide seamless transitions from device and client management to log analysis and reporting functions.

### EMPOWERMENT

Administrators maintain complete control of the network security infrastructure with a FortiManager appliance. With a complete FCAPS (Faults, Configuration, Accounting, Performance and Security) toolset, FortiManager appliances assist in environments where security, availability and guaranteed performance are mandated.

### CONVENIENCE

Deploying and operating security infrastructure is quick and easy with the FortiManager appliance. Combined with a secure web-based user interface, FortiManager appliances offer not only the power to deploy, but also the ability to easily adapt to new threats and changes in the security policy. Other convenient features include: reusable configuration objects, configurable alerting methods and SNMP support.

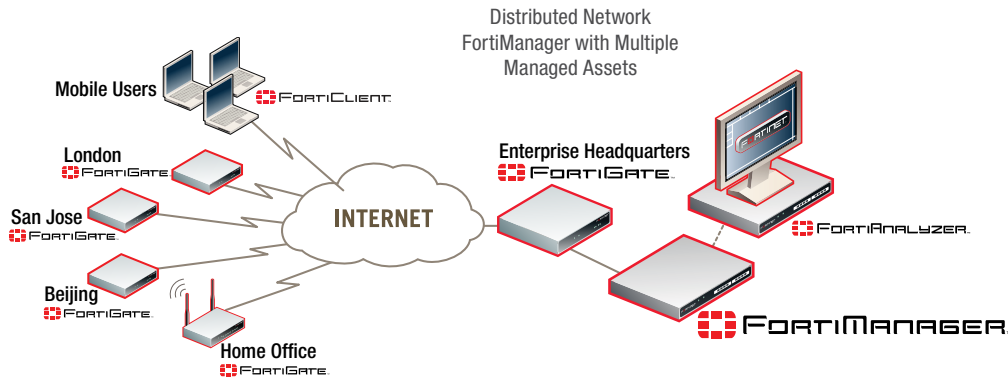
### SCALABILITY

FortiManager appliances are available in multiple hardware models to meet network requirements. From one to thousands of devices or agents, FortiManager appliances scale to effectively manage the security infrastructure.

## TYPICAL APPLICATIONS

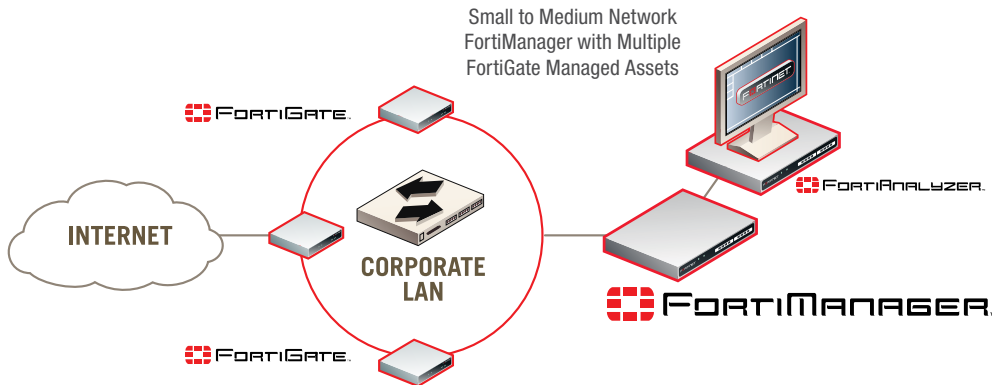
### Large Organizations

FortiManager-3000 / FortiManager-3000B



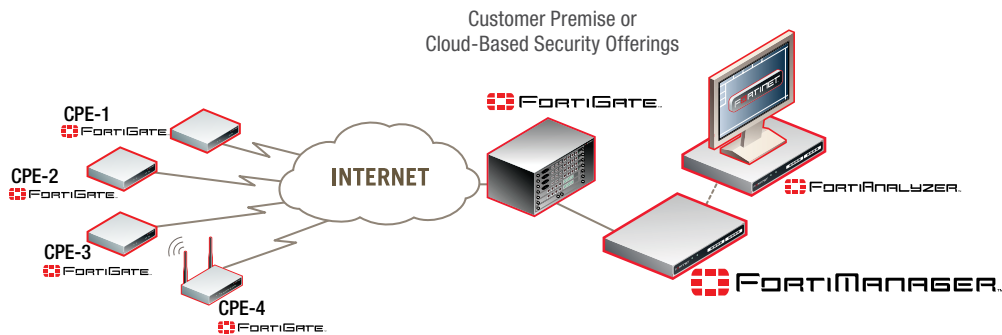
### Small-to-Medium Organizations

FortiManager-100 / FortiManager-400A



### Managed Security Service Providers

FortiManager-3000 / FortiManager-3000B



## FortiCare™ Support Services

Standard product warranty –

- One-Year limited hardware warranty
- 90-Day limited software warranty

Standard support subscription adds –

- 8x5 phone-based technical assistance
- Product firmware updates
- Web-Based support incident creation and tracking
- Return and repair hardware service
- Online knowledge center

24x7 support subscription adds –

- 24x7x365 phone-based Support
- Advanced exchange hardware service

## Supported Devices

- FortiGate appliances
- FortiClient PC software
- FortiAnalyzer appliances

*Consult the FortiManager OS release notes for a current list of supported hardware models.*

# FORTINET

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