FortiManager™ Appliances

Centralized Management for Fortinet Security Networks

Take Control of Your Security Infrastructure

FortiManager centralized management appliances deliver the essential tools needed to effectively manage your Fortinet-based security infrastructure. Whether deploying a few or thousands of new devices or agents, distributing updates, or installing security policies across managed assets, FortiManager appliances drastically reduce management costs and overhead. Device discovery, group management, auditing facilities, and the ability to manage complex mesh and star VPN environments are just of 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 for your organization.

Be The Master of Your Domain

Because FortiManager appliances scale to manage thousands of Fortinet devices and agents, we offer a choice of two management modes for increased flexibility. You may choose to manage all assets centrally, with configuration choices being made from the FortiManager user interface. Alternately, you can enable a distributed network of administrators to manage sets of devices and agents based on your definitions. Groupings of devices and agents, along with their administrators, form the FortiManager concept of Administration Domains (ADOMs). And whether you choose the fully centralized or distributed management model, with one or one hundred ADOMs, FortiManager appliances always allow you to manage your Fortinet assets effectively and efficiently.

Fortinet's Integrated Management Solution

FortiManager appliances provide you with a secure web-based interface for the command and control of your Fortinet security infrastructure. FortiManager appliances also provide centralized policy-based provisioning, configuration, and update management for FortiGate, FortiWiFi, and FortiMail appliances, as well as FortiClient endpoint security agents. Finally, FortiManager includes real-time monitoring capabilities for added visibility.

To complete your centralized management solution, FortiManager seamlessly integrates with our FortiAnalyzer appliances. These appliances provide in-depth discovery, analysis, prioritization, and reporting of the security events detected within your environment. Together, the FortiManager and FortiAnalyzer systems form a comprehensive and enterprise-class management solution.

Features	Benefits
Global or Elemental Management Modes	Allows for centralized or distributed management where some or all management tasks are performed locally
Global Object Database	Facilitates reuse of common configurations across the organization
Appliance-Based Centralized Management	Simplifies the deployment and maintenance associated with the central management solution by eliminating third-party operating systems and hardware requirements
Automated Device Provisioning / Centralized Policy Configuration	Reduces cost of deploying new FortiGate or FortiClient installations and maintain policies across all managed assets
Role-Based Administration	Enables distributed administration, an important requirement for larger organizations
Policy/Device Auditing	Allows you to prove compliance, and track any deviations to the required security policy

FortiManager-100C

FortiManager-400B

FortiManager-1000C

FortiManager-3000C

FortiManager-5001A

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Administrative Domains (ADOMs)

Enables the primary administrator (admin) to create groupings of devices for other administrators to monitor and manage

- Administrators can maintain the devices specific to their geographic location or business division
- FortiGate units with multiple configured VDOMs can be divided among multiple administrative domains
- When an administrative user logs in, they see only the devices or VDOMs configured for that administrator
- The primary administrator (admin) can see and maintain all administrative domains and the devices within those domains

Global Object Database

A centralized repository within FortiManager that houses the configuration details of various assets

- Create device configuration templates to quickly configure a new Fortinet appliance
- Reuse similar configurations among a group of managed assets

Administrative Web Portals

Designed for multi-tenancy applications within a single management platform

- Provides an administrative web portal for customers who require some degree of control over their network security management
- Enables customers to control their own SSL-VPN user list and Web Filtering settings
- If configured, customers can also view the firewall policies for their unit or VDOM

Locally Hosted Security Content

Hosting security content locally allows the administrator greater control over security content updates and provides improved response time for rating databases

Includes support for

- Antivirus definition updates
- Intrusion Prevention updates
- Vulnerability and Compliance Management updates
- Web Filtering (select systems)
- Antispam (select systems)
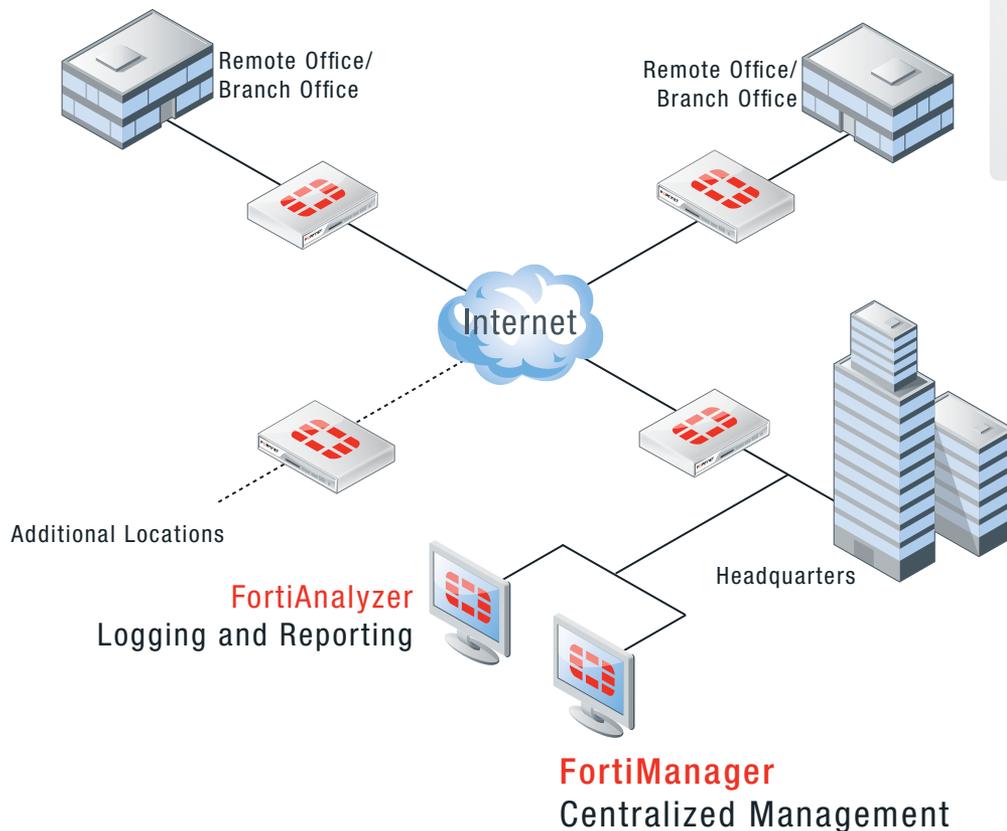
Global and Elemental Management Modes

A choice of operating modes adapts to your management model

Global Management System (GMS) mode

- Used to manage multiple devices with a single configuration.
- Each installation has the same policies, groups, VPN configurations and setup
- Configuration is "pushed" to all devices

Element Management System (EMS)

- Enables administrators to manage multiple devices with multiple configurations
- Each installation has a unique or specific configuration, whether its firewall policies, user groups, VPN configurations, etc.

Remote Office/
Branch Office

Remote Office/
Branch Office

Internet

Additional Locations

Headquarters

FortiAnalyzer
Logging and Reporting

FortiManager
Centralized Management

FortiManager	FortiManager-100C	FortiManager-400B	FortiManager-1000C	FortiManager-3000C	FortiManager-5001A
Capacity Specification					
Licensed Network Devices[1] (Max)	20	200	800	5,000	4,000
FortiClient Devices (Max)	2,500	10,000	25,000	120,000	100,000
Administration Domains (ADOMs)	10	10	50	200	100
Administrative Web Portals	10	10	50	100	100
Web Portal Users (Max)	200	200	500	4,000	4,000
Model Restrictions	FortiGate-5000 series hardware	FortiGate-5000 series hardware	FortiGate-5000 series hardware	None	None
Locally Hosted Security Content	Antivirus, Intrusion Prevention, and Vulnerability Management Updates	Antivirus, Intrusion Prevention, and Vulnerability Management Updates	Antivirus, Intrusion Prevention, and Vulnerability Management Updates, Web Filtering and Antispam Databases	Antivirus, Intrusion Prevention, and Vulnerability Management Updates, Web Filtering and Antispam Databases	Antivirus, Intrusion Prevention, and Vulnerability Management Updates, Web Filtering and Antispam Databases
Hardware Specification					
Hardware Form Factor	Desktop	Rack Mount (1-RU)	Rack Mount (1-RU)	Rack Mount (2-RU)	ATCA Blade
10/100 Ethernet (Base-T)	1	–	–	–	–
10/100/1000 Ethernet (Base-T)	2	4	4	4	2
RS-232 Console Port	Yes	Yes	No	Yes	Yes
LCD Display	No	No	Yes	Yes	No
Disk Storage Capacity	1 TB	500 GB	1 TB	2 TB	80 GB
High Availability Support	Yes	Yes	Yes	Yes	Yes
Hot-Swappable Power Supplies	–	–	No	Yes	Yes (Built into chassis)
Dimensions					
Height	1.77 in (4.5 cm)	1.77 in (4.5 cm)	1.69 in (4.30 cm)	3.5 in (8.9 cm)	1.18 in (3.0 cm)
Width	10.79 in (27.4 cm)	17.25 in (43.8 cm)	17.09 in (43.4 cm)	17.5 in (44.5 cm)	14 in (35.5 cm)
Length	6.10 in (15.5 cm)	14.5 in (36.8 cm)	24.69 in (62.71 cm)	29.0 in (73.7 cm)	12.2 in (31.0 cm)
Weight	5.9 lbs (2.66 kg)	10 lbs (4.5 kg)	24.2 lbs (11 kg)	63 lbs (28.6 kg)	8 lbs (3.63 kg)
Environment					
AC Power Required	100 – 240 VAC, 50 – 60 Hz, 0.8 Amp (Max)	100 – 240 VAC, 50 – 60 Hz, 4.0 Amp (Max)	100 – 240 VAC, 50 – 60 Hz, 7.0 Amp (Max)	100 – 240 VAC, 50 – 60 Hz, 9.0 Amp (Max)	N/A (DC powered from system chassis)
Power Consumption (AVG)	56 W	121 W	189 W	200 W	148 W
Operating Temperature	32 – 104 deg F (0 – 40 deg C)	32 – 104 deg F (0 – 40 deg C)	32 – 104 deg F (0 – 40 deg C)	32 – 104 deg F (0 – 40 deg C)	32 – 104 deg F (0 – 40 deg C)
Storage Temperature	-13 – 158 deg F (-25 – 70 deg C)	-13 – 158 deg F (-25 – 70 deg C)	-13 – 158 deg F (-25 – 70 deg C)	-13 – 158 deg F (-25 – 70 deg C)	-13 – 158 deg F (-25 – 70 deg C)
Humidity	5 to 95% non-condensing	5 to 95% non-condensing	5 to 95% non-condensing	5 to 95% non-condensing	20 to 90% non-condensing
Compliance					
	FCC Class A Part 15, UL/CB/CUL, C Tick, VCCI	FCC Class A Part 15, UL/CB/CUL, C Tick, VCCI	FCC Class A Part 15, UL/CB/CUL, C Tick, VCCI	FCC Class A Part 15, UL/CB/CUL, C Tick, VCCI	FCC Class A Part 15, UL/CB/CUL, C Tick, VCCI

[1] Each Virtual Domain (VDOM) operating on a physical device counts as one licensed network device

Command and Control

- Manage devices and endpoint agents individually or as logical groups
- Discover new devices automatically
- Create, deploy, and monitor virtual private networks
- Delegate control to other users with distributed administration features
- Audit configuration changes to ensure compliance

Manage Updates

- Simplify the ongoing maintenance of your Fortinet-based security infrastructure by scheduling device updates

Monitor, Analyze, and Report

- Access vital security and network statistics
- Combine with a FortiAnalyzer appliance for additional data mining and graphical reporting capabilities.

Supported Devices & Agents

- **FortiGate** Multi-Threat Security Appliances
- **FortiClient** Endpoint Security Software
- **FortiMail** Messaging Security Appliances
- **FortiAnalyzer** Analysis & Reporting Appliances
- **FortiSwitch** Security Appliances
- **FortiCarrier** Multi-Threat Security Appliances

FortiGuard® Security Subscription Services deliver dynamic, automated updates for Fortinet products. The Fortinet Global Security Research Team creates these updates to ensure up-to-date protection against sophisticated threats. Subscriptions include antivirus, intrusion prevention, web filtering, antispam, vulnerability and compliance management, application control, and database security services.

FortiCare™ Support Services provide global support for all Fortinet products and services. FortiCare support enables your Fortinet products to perform optimally. Support plans start with 8x5 Enhanced Support with "return and replace" hardware replacement or 24x7 Comprehensive Support with advanced replacement. Options include Premium Support, Premium RMA, and Professional Services. All hardware products include a 1-year limited hardware warranty and 90-day limited software warranty.

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