FortiAnalyzer™

Centralized logging, analysis and reporting

Comprehensive Visualization of Your Network

FortiAnalyzer platforms integrate network logging, analysis, and reporting into a single system, delivering increased knowledge of security events throughout your network. The FortiAnalyzer family minimizes the effort required to monitor and maintain acceptable use policies, as well as identify attack patterns to help you fine tune your policies. Organizations of any size will benefit from centralized security event logging, forensic research, reporting, content archiving, data mining and malicious file quarantining.

You can deploy FortiAnalyzer physical or virtual appliances to collect, correlate, and analyze geographically and chronologically diverse security data. Aggregate alerts and log information from Fortinet appliances and third-party devices in a single location, providing a simplified, consolidated view of your security posture. In addition, FortiAnalyzer platforms provide detailed data capture for forensic purposes to comply with policies regarding privacy and disclosure of information security breaches.

Key Features & Benefits

Graphical Summary Reports	Provides network-wide reporting of events, activities and trends occurring on FortiGate® and third-party devices.
Network Event Correlation	Allows IT administrators to quickly identify and react to network security threats across the network.
Scalable Performance and Capacity	FortiAnalyzer family models support thousands of FortiGate and FortiClient™ agents, and can dynamically scale storage based on retention/compliance requirements.
Centralized Logging of Multiple Record Types	Including traffic activity, system events, viruses, attacks, Web filtering events, and email filtering.
Seamless Integration with the Fortinet Product Portfolio	Tight integration allows FortiAnalyzer resources to be managed from FortiGate or FortiManager™ user interfaces.
Choice of Standalone, Collector or Analyzer mode	Can be deployed as an individual unit or optimized for a specific operation (such as Store & Forward or Analytics).
Virtual and Physical Appliance Form Factors	Available for VMware, Hyper-V and multiple hardware appliance form factors.

Fortinet's Versatile Management Solution

Networks are constantly evolving due to threats, organizational growth or new regulatory/business requirements. Traditional analysis products focus on recording and identifying company-wide threats through logging, analysis and reporting over time.

FortiAnalyzer offers enterprise class features to identify these threats, but also provides flexibility to evolve along with your ever-changing network. FortiAnalyzer can generate highly customized reports for your business requirements while aggregating logs in a hierarchical, tiered logging topology.

Key tenets of Fortinet's management versatility:

- Diversity of form factors
- Architectural flexibility
- Highly customizable
- Simple licensing

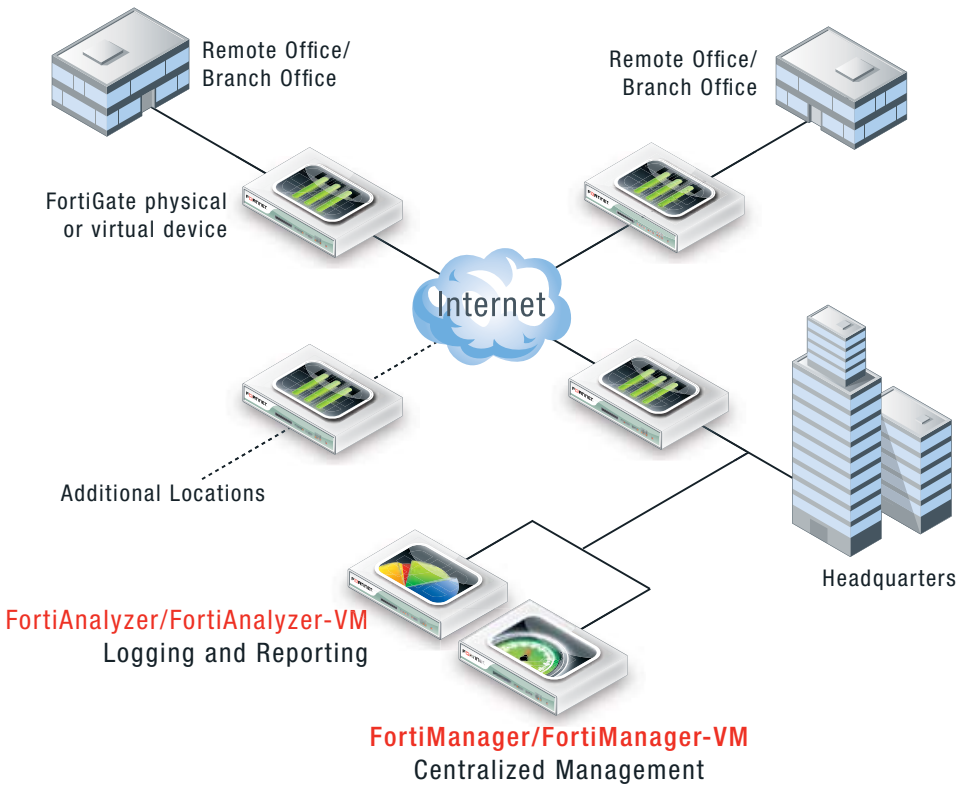
HIGHLIGHTS

Reporting and Visualization Tools

- **UTM & Traffic Summary Reports**
  Regularly analyze the security profile and traffic/bandwidth patterns with a new consolidated UTM/Traffic report.
- **Built-in Report Templates**
  Utilize or modify the PDF templates to display colorful, comphrehensive, graphical network security and usage reports.
- **Import/Export Templates**
  After building a report, export and modify the configuration on another FortiAnalyzer or different ADOM.
- **Event Management**
  Raise and monitor important events to present the IT administrator with unprecedented insight into potentially anomalous behavior.
- **Drill-downs**
  Generate ad-hoc graphical views of summary traffic, web, email and threat activity.

JSON and XML (Web Services) APIs

- APIs are available on all FortiAnalyzer hardware models and virtual machines
- JSON API — Allows MSSPs/large enterprises to manipulate FortiAnalyzer reports, charts/datasets and objects
- XML API — Enables IT administrators to quickly provision/configure FortiAnalyzer and generate reports
- Access tools, sample code, documentation and interact with the Fortinet developer community by subscribing to the Fortinet Developer Network (FNDN)



Log Viewer

- View logs in real-time or historical
- Select from traffic, event and UTM logs
- Browse by device, ADOM or in aggregate
- Log filtering and search capabilities
- Granular inspection with the log details pane
- Intuitive icons for countries, applications, etc.

DLP Archiving

- Investigate DLP content archives
- Supported archive types include: email, HTTP, FTP, IM
- View archive text or download files

Alerting

- Comprehensive alert builder
- Trigger off of severity levels, specific events, actions and destinations
- Set varying threshholds by number of events within a certain timeframe
- View or search through historical alerts
- Notify via email/SNMP or raise a syslog event

Better with FortiManager

- Enterprise-class device management
- Familiar GUI for full network control
- Available as integrated solution with FortiAnalyzer

FortiAnalyzer Supported Devices

- FortiGate Multi-Threat Security Systems
- FortiMail Messaging Security Systems
- FortiClient Endpoint Security Suite
- FortiWeb Web Application Security
- FortiManager Centralized Management
- Any Syslog-Compatible Device

SPECIFICATIONS

	FORTIANALYZER-200D	FORTIANALYZER-300D	FORTIANALYZER-1000D	FORTIANALYZER-2000B	FORTIANALYZER-3000D	FORTIANALYZER-4000B
Capacity and Performance						
GB/Day of Logs	5	15	25	75	250	Unlimited*
Sessions/Day	18 M	55 M	85 M	260 M	850 M	Unlimited*
Maximum Log Rate (Standalone Mode)	350	625	1,000	3,000	10,000	Unlimited*
Average Retention at 5 GB Logs/Day	3 months	1 year	2 years	3 years	4 years	6 years
Devices/ADOMs/VDOMs Supported (Max)	150	200	2,000	2,000	2,000	2,000
Hardware Specifications						
Form Factor	1 RU Rackmount	1 RU Rackmount	2 RU Rackmount	2 RU Rackmount	2 RU Rackmount	3 RU Rackmount
Total Interfaces	4x GbE	4x GbE	6x GbE, 2x GbE SFP	6x GbE	4x GbE, 2x GbE SFP	2x GbE, 2x GbE SFP
Number of Hard Drives	1	2	4	2 (6 Drives Max)	8	6 (24 Drives Max)
Removable Hard Drives	No	No	Yes	Yes	Yes	Yes
Storage Capacity	1x 1 TB	2x 2 TB	4x 2 TB	2x 2 TB (12 TB Max)	8x 2 TB (16 TB Max)	6x 1 TB (24 TB Max)
RAID Storage Management	No	Yes (mirrored)	Yes (0, 1, 5, 6, 10, 50, 60)	Yes (0, 1, 5, 10, 50)	Yes (0, 1, 5, 6, 10, 50, 60)	Yes (0, 1, 5, 6, 10, 50, 60)
Redundant Hot Swap Power Supplies	No	No	Yes	Yes	Yes	Yes
Dimensions						
Height x Width x Length (in)	1.8 x 17.1 x 13.9	1.7 x 17.1 x 14.3	3.5 x 17.2 x 14.5	3.4 x 17.4 x 26.8	3.4 x 20 x 29.7	6.9 x 19.1 x 27.2
Height x Width x Length (cm)	4.5 x 43.3 x 35.2	4.4 x 43.5 x 36.4	9 x 43.8 x 36.8	8.6 x 44.3 x 68.1	8.7 x 48.2 x 75.5	17.5 x 48.5 x 69.0
Weight	13.4 lbs (6.1 kg)	15.9 lbs (7.2 kg)	30.6 lbs (13.9 kg)	63 lbs (28.6 kg)	71.5 lbs (32.5 kg)	94.5 lbs (43 kg)
Environment						
AC Power Supply	100–240 VAC, 50–60 Hz, 6 Amp Max	100–240 VAC, 50–60 Hz, 4 Amp Max	100–240 VAC, 50–60 Hz, 5 Amp Max	100–240 VAC, 50–60 Hz, 9 Amp Max	100–240 VAC, 50–60 Hz, 9 Amp Max	100–240 VAC, 50–60 Hz, 11.5 Amp Max
Power Consumption (AVG)	60 W	162 W	133 W	200 W	393 W	420 W for 6 HDD
Heat Dissipation	205 BTU/h	666 BTU/h	546 BTU/h	519 BTU/h	2153 BTU/h	1433.7 BTU/h (6 drives) 2034.6 BTU/h (12 drives)
Operating Temperature	32–104°F (0–40°C)	50–95°F (10–35°C)	32–104°F (0–40°C)	50–95°F (10–35°C)	50–95°F (10–35°C)	32–104°F (0–40°C)
Storage Temperature	-13–158°F (-35–70°C)	-40–158°F (-40–70°C)	-13–158°F (-25–70°C)	-40–149°F (-40–65°C)	-40–149°F (-40–65°C)	-13–158°F (-25–70°C)
Humidity	5–95% non-condensing	8–90% non-condensing	5–95% non-condensing	5–95% non-condensing	20–90% non-condensing	5–95% non-condensing
Compliance						
Safety Certifications	FCC Part 15 Class A, C-Tick, VCCI, CE, UL/cUL, CB	FCC Part 15 Class A, C-Tick, VCCI, CE, UL/cUL, CB	FCC Part 15 Class A, C-Tick, VCCI, CE, BSMI, UL/cUL, CB	FCC Part 15 Class A, C-Tick, VCCI, CE, BSMI, KC, UL/cUL, CB, GOST	FCC Part 15 Class A, C-Tick, VCCI, CE, BSMI, KC, UL/cUL, CB, GOST	FCC Part 15 Class A, C-Tick, VCCI, CE, BSMI, UL/cUL, CB

	FAZ-VM-BASE	FAZ-VM-GB1	FAZ-VM-GB5	FAZ-VM-GB25	FAZ-VM-GB100
Capacity and Performance					
GB/Day of Logs	1 incl.**	+1	+5	+25	+100
Sessions/Day	3.5 M	3.5 M	18 M	85 M	360 M
Device Quota	200 GB	+200 GB	+1 TB	+8 TB	+16 TB
Devices/ADOMs/VDOMs Supported (Max)	10,000	10,000	10,000	10,000	10,000
Hypervisor Support	VMware ESX/ESXi 4.0/4.1/5.0/5.1, Microsoft Hyper-V 2008 R2 / 2012				
Network Interface Support (Min / Max)	1 / 4				
vCPUs (Min / Max)	1 / Unlimited				
Memory Support (Min / Max)	1 GB / Unlimited				

* Only restricted to the hardware platform performance (e.g. there are no software licensing limitations)

** Unlimited GB/Day when deployed in collector mode

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