

DATA SHEET

FortiMail™ for Email Security

Powerful Appliances and Virtual Machines for Scalable Email Security Protection

With best-in-class performance validated by independent testing firms, FortiMail delivers advanced multi-layered protection against the full spectrum of email-borne threats. Powered by FortiGuard Labs threat intelligence and integrated into the Fortinet Security Fabric, FortiMail helps your organization prevent, detect, and respond to email-based threats including spam, phishing, malware, zero-day threats, impersonation, and Business Email Compromise (BEC) attacks.



Protection Against Email-borne Threats

Powerful anti-spam and anti-malware are complemented by advanced techniques like outbreak protection, content disarm and reconstruction, sandbox analysis, impersonation detection, and other technologies to stop unwanted bulk email, phishing, ransomware, business email compromise, and targeted attacks.



Validated Performance

Fortinet is one of the only email security vendors to consistently prove the efficacy of FortiMail through independent testing. For instance, FortiMail earned a AAA rating from SE Labs and a 99.78% Spam Capture Rate from Virus Bulletin.



Fabric-enabled Email Security

Integrations with Fortinet products as well as third-party components help you adopt a proactive approach to security by sharing IoCs across a seamless Security Fabric. It also enables advanced and complementary email security protection for Microsoft 365 environments through API-level integration.



Powered by FortiGuard Labs

Fortinet FortiMail is powered by threat intelligence from FortiGuard Labs. With visibility across 500,000 customer environments worldwide, FortiGuard Labs is one of the preeminent threat research teams in existence.

We want full control.

Email security solutions for organizations that prefer full control and management over their email security infrastructure.

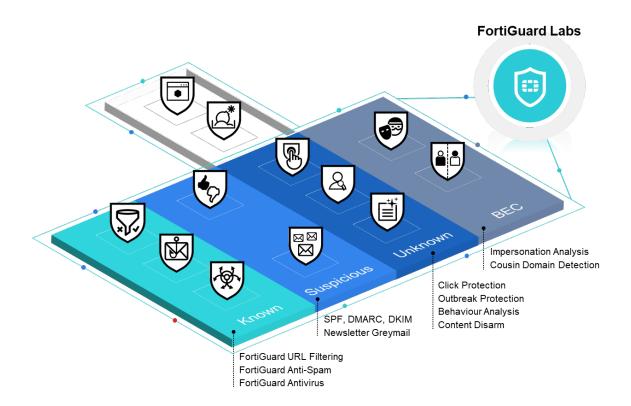
Check the box against:

- ✓ Spam
- √ Phishing
- Spear-phishing and whale phishing
- ✓ Malicious Attachments and URLs
- ✓ Ransomware
- ✓ Zero-day Threats
- ✓ Impersonation
- ✓ Business Email Compromise (BEC)



Proactive Email Security

FortiMail addresses the full spectrum of risks that email poses to organizations, fortified by FortiGuard Labs' global visibility and intelligence on the latest threats.



Multi-Layered Anti-Spam

Multiple sender, protocol and content inspection techniques shield users from spam and junk mail. Using a combination of reputation analysis, connection filtering, authentication and recipient verification methods allows for fast and accurate email protection. Checks include IP, domain, sender, SPF, DKIM, DMARC and geographical restrictions.

Finally, message structure and content are analyzed based on the digital signature, keywords in context, image analysis, embedded URIs, and more advanced techniques such as behavior analysis and spam outbreak protection. Working together, these techniques consistently identify and block a verified 99.7% of spam in real-world conditions.

Powerful Anti-Malware

Combining multiple static with dynamic technologies that include signature, heuristic, and behavioral techniques along with virus outbreak prevention, FortiMail protects against a wide range of constantly evolving threats.

Advanced Threat Protection

For an even stronger defense against the very latest threat classes like business email compromise and targeted attacks, FortiMail offers optional content disarm and reconstruction, sandbox analysis, sophisticated spoof detection, and more.

Integrated Data Loss Prevention

A robust set of capabilities for data loss prevention and email encryption safely deliver sensitive emails and protect against the inadvertent loss of data. These features facilitate compliance with corporate policies and industry regulations.

Intuitive Controls

Real-time dashboards, rich reporting, centralised quarantine and simple to use end-user controls allow organisations to get running and realise value quickly. An intuitive user interface combined with flexible MTA and mail-handling capabilities give full visibility and easy control over email traffic.



Integration with the Fortinet Security Fabric

The future of email security is platform- or fabric-enabled to counter the growing sophistication of threats and multi-vector campaigns. As part of the Fortinet Security Fabric, Indicators of Compromise and other telemetry can be shared for enhanced security across your entire security infrastructure.

IT and security teams are able to more completely connect the dots to identify multi-vector campaigns by sophisticated actors. And intensive and repetitive workflows including response can be automated to reduce the burden on security operations teams.



Industry Recognized, Top-Rated Performance

FortiMail delivers superior performance as measured by independent third-party testers.









99.9%

Detection of malicious emails across malware types and across malware

94% **Overall Detection Rate**

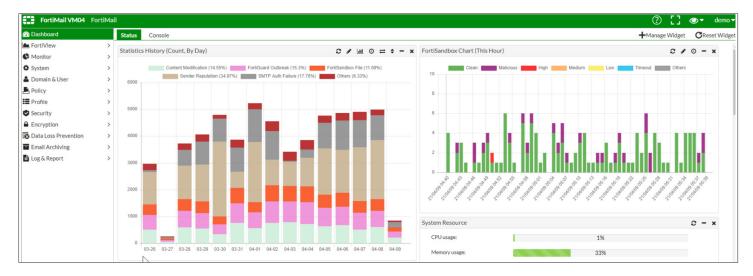
99.78% **Spam Catch Rate**

100%+ Wildlist Detection Rate



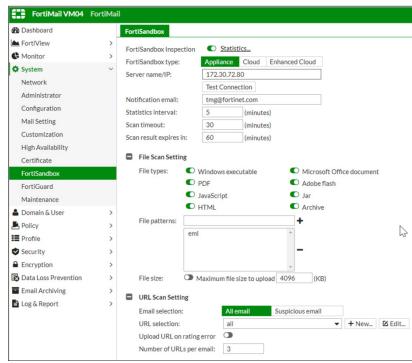
Intuitive Email Management

Real-time dashboards, rich reporting, centralized quarantines, and end user controls along with full MTA and mail-handling capabilities provide organizations full visibility and easy control over email traffic.



Easy-To-Use Configuration

Easy-to-use configuration controls make setting up and managing email security – even advanced security capabilities – easy for organizations of all sizes and use cases.



Hands on or hands off?

Which FortiMail solution is best for you?

We want full control.

Virtual Machines and appliances for teams who want total control over their infrastructure and email security.

Manage it for us.

Email security as a service for teams who just want to focus on monitoring and responding to email threats.

Fortinet handles the infrastructure.

Read the FortiMail Cloud data sheet >

High Performance, Flexible Deployment

Scale easily to handle millions of messages per hour. Serving organizations of all sizes, Fortinet provides a wide range of deployment models and operation modes to best match your organization's email security needs.

Deployment Models

Operation Modes

Appliances and Virtual Machines

FortiMail Appliances and virtual machines are for organizations that prefer full control and management over their email security infrastructure for on-premise and cloud use cases.

- Appliances for on-premise environments
- Virtual machines for running on popular hypervisor platforms including:
 - VMWare
 - Citrix XenServer
 - Hyper-V
 - KVM
 - AWS
 - Azure

FortiMail Cloud

FortiMail Cloud for organizations that want simple, easyto-use email security as-a-service for both on-premise and cloud-based email services.

Gateway Mode

Provides inbound and outbound proxy mail transfer agent (MTA) services for existing email gateways. A simple DNS MX record change redirects email to FortiMail for analysis. FortiMail then relays safe email to its destination email server for delivery.

Microsoft 365 API Integration

FortiMail can be deployed out of line to simplify deployment, so no MX record change is required, and leverage the native Microsoft 365 API to deliver threat detection and postdelivery message clawback. Broad flexibility is possible with clawback to create policies that address compliance or unique business requirements, such as building search parameters based on keywords, file name, or content type. These capabilities can serve as powerful complements to native Microsoft security features to bolster overall efficacy and reduce risk.

Transparent Mode

Transparent mode eliminates the need to change the DNS MX record, or to change the existing email server network configuration. Transparent mode is particularly appealing for service providers that want to extend email security services to their customer bases. Not available with FortiMail Cloud.

Server Mode

The FortiMail device acts as a standalone messaging server with full SMTP email server functionality, including flexible support for secure POP3, IMAP, and WebMail access.



	We want full control.				
Feature	Base Bundle	Enterprise Advanced Threat Protection Bundle	Ent. ATP with Microsoft 365 API Support Bundle		
99.7% Spam Detection Rate	\odot	\odot	\odot		
Advanced Multi-Layer Malware Detection	\odot		\odot		
Inbound and Outbound Filtering	\odot		\odot		
Integration with Customer LDAP	\bigcirc		\odot		
Secure Message Delivery (TLS)	\bigcirc		\odot		
Message Tracking	\bigcirc	\odot	\odot		
Virus Outbreak Service	\odot	\odot	\odot		
Identity-Based Encryption (IBE)	\odot		\odot		
Reporting	\odot		\odot		
Email Data Loss Prevention	\bigcirc		\otimes		
Content Disarm and Reconstruction		<i>⊗</i>	\otimes		
URL Click Protection		\odot	\otimes		
Impersonation Analysis		\odot	\otimes		
Cloud Sandboxing		\odot			
Real-time Scanning of Microsoft 365 Mailboxes					
Scheduled Scanning of Microsoft 365 Mailboxes			Ø		
Post-delivery Clawback of Newly Discovered Email Threats					

Additional Add-on Capabilities



Fortilsolator

Fortilsolator integrates with FortiMail to provide extended protection to URL threats by rendering web pages in a secure, remote container, creating an 'air gap' between the user and potentially malicious content.



Dynamic Image Analysis Service

The Dynamic Image Analysis Service protects your organization and employees against inappropriate and sexually explicit images sent over email.



FEATURES SUMMARY

SYSTEM

Wide range of deployment and operation options:

- On-prem or public or private cloud deployment
- Gateway, M365 API, Transparent, and Server Mode
- Cloud-Managed Service

Inbound and Outbound Inspection

Support for multiple email domains with per-domain customization:

- MSSP multi-tenant support with white label support
- Multi-tier administration

IPv4 and IPv6 Address Support

Virtual Hosting using Source and/or Destination IP Address Pools

SMTP Authentication Support via LDAP, RADIUS, POP3 and IMAP

LDAP-Based Email Routing

Per User Inspection using LDAP Attributes on a Per Policy (Domain) Basis

Geographic IP location-based policy

Comprehensive Webmail Interface for Server Mode Deployments and Quarantine Management

Mail Queue Management

Multiple Language Support for Webmail and Admin Interface

SMTP RFC Compliance

Modern HTML 5 GUI

Independently tested by ICSA Labs, SELabs, and Virus Bulletin

Compatibility with cloud services e.g. Microsoft 365, Google Workspace, Amazon AWS, and Microsoft Azure

DNS-based Authentication of Named Entities (DANE) support

ANTISPAM

FortiGuard Antispam Service

- Sender and domain reputation
- Spam and attachment signatures
- Dynamic heuristic rules
- Outbreak protection

Full FortiGuard URL Category Filtering includes:

- Spam, malware and phishing URLs
- Pornographic and Adult URLs
- Newly registered domains

Greylisting for IPv4, IPv6 addresses and email accounts

Local sender reputation (IPv4, IPv6 and End Point ID-based)

Behavioral analysis

Integration with third-party spam URI and real-time blacklists (SURBL/RBL)

Newsletter (greymail) and suspicious newsletter detection

PDF Scanning and image analysis

Block/safe lists at global, domain, and user levels

Support for enterprise sender identity standards:

- Sender Policy Framework (SPF)
- Domain Keys Identified Mail (DKIM)
- Domain-Based Message Authentication (DMARC)

Flexible action and notification profiles

Multiple system and per-user self-service quarantines

TARGETED ATTACK PROTECTION

Content Disarm and Reconstruction

- Neutralize Office and PDF documents (remove macros, active content, attachments, and more)
- Neutralize email HTML content by removing hyperlinks / rewrite URLs

Business Email Compromise (BEC):

- Multi-level Anti-spoof protection
- Impersonation analysis manual and automatic address impersonation detection
- Cousin domain detection

URL Click Protect to rewrite URLs and rescan on access

Integration with Fortilsolator Browser Isolation platform to neutralize browser-based threats

API INTEGRATION

Microsoft 365 Integration:

- Post-delivery threat clawback
- Scheduled scan
- Real-time scanning
- Internal mail scanning

CONTENT DETECTION

FortiGuard Antivirus detection:

- CPRL signature checking
- Heuristic based behavioral detection
- Greyware detection

FortiGuard Virus Outbreak protection:

- Global threat intelligence and data analytics
- Active content detection (PDF & Office Documents)

Rescan for threats on quarantine release

Mime and file type detection

Comprehensive data-loss prevention with file fingerprinting and sensitive data detection:

- Automatic Windows fileshare and manual upload file fingerprinting
- Heathcare, Finance, personally identifiable information and profanity detection

Automatic decryption of Archives, PDF and Office Documents using built-in and administrator-defined password lists and word detection within email body

PDF Scanning and image analysis

Dynamic Image Analysis Service:

- Identify and report on illicit and sexually explicit content

ENCRYPTION

- Comprehensive encryption support:

 Server to server TLS with granular cyphersuite control and optional enforcement
- Clientless encryption to the recipient desktop using Identity Based Encryption (IBE)
- Optional Outlook plugin to trigger Identity Based Encryption (IBE)

MANAGEMENT, LOGGING, AND REPORTING

Basic/advanced management modes

Per domain, role-based administration accounts

Comprehensive activity, configurations change and incident logging and reporting

Built-in reporting module

Detailed message tracking

Centralized quarantine for large scale deployments

Optional centralized logging and reporting with FortiAnalyzer

SNMP support using standard and private MIB with threshold-based traps

Local or external storage server support, including iSCSI devices

External Syslog support

Open REST API for configuration and management

HIGH AVAILABILITY (HA)

High availability supported in all deployment scenarios

- Active-Passive mode
- Active-Active configuration synchronization mode

Quarantine and mail gueue synchronization

Device failure detection and notification

Link status, failover and redundant interface support

ADVANCED

Policy-based e-mail archiving with remote storage options

- Support for Exchange journal archiving

Advanced Email Server feature set including:

- Comprehensive webmail interface
- POP3, IMAP mail access - Calendaring functions
- Undo Send

SAML 2.0 SSO and ADFS integration for webmail and quarantine access

SUPPORT

Simple support options with inclusive bundles

Advanced RMA Support

Professional services and installation support options



SPECIFICATIONS

	FORTIMAIL 200F	FORTIMAIL 400F	FORTIMAIL 900F	
Recommended Deployment Scenarios				
	Small businesses, branch offices, and organizations	Small to midsized organizations	Mid to large enterprise, education, an government departments	
Hardware Specifications				
0/100/1000 Interfaces (Copper, RJ45)	4	4	4	
FP Gigabit Ethernet Interface	-	-	2	
SFP+ 10 Gigabit Ethernet Interface	-	-	-	
Redundant Hot Swappable Power Supplies	No	No	Yes	
Storage	1× 1TB	2× 1 TB	2× 2 TB (2× 2 TB Optional)	
AAID Storage Management	No Software: 0, 1		Hardware: 0, 1, 5, 10, Hot Spare (Based on Drive Count)	
orm Factor	Rack Mount, 1U	Rack Mount, 1U	Rack Mount, 1U	
ower Supply	Single	Single (Dual Optional)	Dual	
ystem Specifications				
rotected Email Domains*	20	100	800	
tecipient-based Policies (per Domain / per System) – Incoming or Outgoing	60 / 300	400 / 1,500	800 / 3,000	
Server Mode Mailboxes	150	400	1,500	
ntispam, Antivirus, Authentication, and Content Profiles (per Domain / per System)	50 / 60	50 / 200	50 / 400	
ata Loss Prevention	No	Yes	Yes	
entralized Quarantine	No	Yes	Yes	
dicrosoft 365 API Integration	No	Optional	Optional	
erformance (Messages/Hour) [Without queuing based o	n 100 KB message size]			
mail Routing (per hour)**	50 K	250 K	800 K	
ortiGuard Antispam + Virus Outbreak (per hour)**	40 K	200 K	500 K	
ortiGuard Enterprise ATP (per hour)**	30 K	150 K	400 K	
imensions				
leight x Width x Length (inches)	1.73 × 17.24 × 16.61	1.73 × 17.24 × 16.38	1.75 × 17.00 × 27.61	
leight x Width x Length (mm)	44 × 438 × 422	44 × 438 × 416	44 × 438 × 701	
Veight	11.9 lbs (5.4 kg)	25.0 lbs (11.0kg)	33.1 lbs (15.00 kg)	
nvironment				
ower Source	100-240V AC, 50-60 Hz	100-240V AC, 50-60 Hz	100-240V AC, 50-60 Hz	
Maximum Current	100V / 3A, 240V / 1.5A	100V / 5A, 240V / 3A	100V / 5A, 240V / 2.5A	
Maximum Power Required	62 W	113 W	190 W	
ower Consumption (Average)	51 W	77 W	174 W	
leat Dissipation	245 BTU/h	418 BTU/h	681 BTU/h	
lumidity	5–90% non-condensing	5–90% non-condensing	5–90% non-condensing	
Operating Temperature	32-104°F (0-40°C)	32-104°F (0-40°C)	32-104°F (0-40°C)	
torage Temperature	-4-158°F (-20-70°C)	-4-158°F (-20-70°C)	-4-158°F (-20-70°C)	
Compliance	FCC Part 15 Class A, RCM, VCCI, CE, UL/cUL, CB, RoHS	FCC Part 15 Class A, RCM, VCCI, CE, UL/cUL, CB, BSMI, RoHS	FCC Part 15 Class A, RCM, VCCI, C UL/cUL, CB, BSMI, RoHS	
Certification				
	VBSpam and VB100 rated, Common Criteria NDPP, FIPS 140-2 Compliant	VBSpam and VB100 rated, Common Criteria NDPP, FIPS 140-2 Compliant	VBSpam and VB100 rated, Commor Criteria NDPP, FIPS 140-2 Complian	



Protected Email Domains is the total number of email domains that can be configured on the appliance.
 Domain Associations can be used to enable additional domains which share configuration with the primary domain to which they are assigned.
 ** Tested using FortiMail 6.0

SPECIFICATIONS

	FORTIMAIL 2000E	FORTIMAIL 3000E	FORTIMAIL 3200E	
Recommended Deployment Scenarios				
	Large enterprise, education and government departments	Highest performing appliance for the largest University, corporate, ISP and carrier customers		
Hardware Specifications				
0/100/1000 Interfaces (Copper, RJ45)	4	4	4	
SFP Gigabit Ethernet Interface	2	2	2	
SFP+ 10 Gigabit Ethernet Interface	-	-	2	
Redundant Hot Swappable Power Supplies	Yes	Yes	Yes	
Storage	2× 2 TB (6× 2 TB Optional)	2× 2 TB SAS (10× 2 TB Optional)	2× 2 TB (10× 2 TB Optional)	
RAID Storage Management	Hardware: 1, 5, 10, 50, Hot Spare (Based on Drive Count)	Hardware: 1, 5, 10, 50, Hot Spare (Based on Drive Count)	Hardware: 1, 5, 10, 50, Hot Spare (Based on Drive Count)	
Form Factor	Rack Mount, 2U	Rack Mount, 2U	Rack Mount, 2U	
Power Supply	Dual	Dual	Dual	
System Specification				
Protected Email Domains*	800	2,000	2,000	
Recipient-Based Policies (per Domain / per System) — ncoming or Outgoing	800 / 3,000	1,500 / 7,500	1,500 / 7,500	
Gerver Mode Mailboxes	2,000	3,000	3,000	
Antispam, Antivirus, Authentication, and Content Profiles (per Domain / per System)	50 / 400	50 / 600	50 / 600	
Data Loss Prevention	Yes	Yes	Yes	
Centralized Quarantine	Yes	Yes	Yes	
Microsoft 365 API Integration	Optional	Optional	Optional	
Performance (Messages/Hour) [Without queuing based on 1	00 KR message sizel			
Email Routing (per hour)**	1.5 Million	2.5 Million	3.4 Million	
FortiGuard Antispam + Virus Outbreak (per hour)**	1.0 Million	1.8 Million	2.4 Million	
FortiGuard Enterprise ATP (per hour)**	700 K	1.5 Million	2.0 Million	
Dimensions	25 × 172 × 25 5	25 × 17 2 × 25 5	2 E v 17 2 v 2 E E	
Height x Width x Length (inches) Height x Width x Length (mm)	3.5 × 17.2 × 25.5	3.5 × 17.2 × 25.5	3.5 × 17.2 × 25.5 89 × 437 × 647	
TEIGHT A WIGHT & LEHGHI HIIIII	89 × 437 × 647	89 × 437 × 647		
	32 lhe (14.5 kg)	40.0 lbs (18.2 kg)		
Weight	32 lbs (14.5 kg)	40.0 lbs (18.2 kg)	40.0 lbs (18.2 kg)	
Weight Environment			40.0 lbs (18.2 kg)	
Weight Environment Power Source	100-240V AC, 50-60 Hz	100-240V AC, 50-60 Hz	40.0 lbs (18.2 kg) 100-240V AC, 50-60 Hz	
Weight Environment Power Source Maximum Current	100-240V AC, 50-60 Hz 10.0A / 110V, 3.5A / 240V	100-240V AC, 50-60 Hz 9.8A / 110V, 4.9A / 220V	40.0 lbs (18.2 kg) 100–240V AC, 50–60 Hz 9.8A / 110V, 4.9A / 220V	
Weight Environment Power Source Maximum Current Maximum Power Required	100-240V AC, 50-60 Hz 10.0A / 110V, 3.5A / 240V 219 W	100-240V AC, 50-60 Hz 9.8A / 110V, 4.9A / 220V 379 W	40.0 lbs (18.2 kg) 100-240V AC, 50-60 Hz 9.8A / 110V, 4.9A / 220V 382 W	
Weight Environment Power Source Maximum Current Maximum Power Required Power Consumption (Average)	100-240V AC, 50-60 Hz 10.0A / 110V, 3.5A / 240V 219 W 189 W	100-240V AC, 50-60 Hz 9.8A / 110V, 4.9A / 220V 379 W 348 W	40.0 lbs (18.2 kg) 100–240V AC, 50–60 Hz 9.8A / 110V, 4.9A / 220V 382 W 351 W	
Weight Environment Power Source Maximum Current Maximum Power Required Power Consumption (Average) Heat Dissipation	100-240V AC, 50-60 Hz 10.0A / 110V, 3.5A / 240V 219 W 189 W 781 BTU/h	100-240V AC, 50-60 Hz 9.8A / 110V, 4.9A / 220V 379 W 348 W 1325 BTU/h	40.0 lbs (18.2 kg) 100-240V AC, 50-60 Hz 9.8A / 110V, 4.9A / 220V 382 W 351 W 1336 BTU/h	
Weight Environment Power Source Maximum Current Maximum Power Required Power Consumption (Average) Heat Dissipation Humidity	100-240V AC, 50-60 Hz 10.0A / 110V, 3.5A / 240V 219 W 189 W 781 BTU/h 8-90% non-condensing	100-240V AC, 50-60 Hz 9.8A / 110V, 4.9A / 220V 379 W 348 W 1325 BTU/h 8-90% non-condensing	40.0 lbs (18.2 kg) 100-240V AC, 50-60 Hz 9.8A / 110V, 4.9A / 220V 382 W 351 W 1336 BTU/h 8-90% non-condensing	
Weight Environment Power Source Maximum Current Maximum Power Required Power Consumption (Average) Heat Dissipation Humidity Operating Temperature	100–240V AC, 50–60 Hz 10.0A / 110V, 3.5A / 240V 219 W 189 W 781 BTU/h 8–90% non-condensing 41–95°F (5–35°C)	100-240V AC, 50-60 Hz 9.8A / 110V, 4.9A / 220V 379 W 348 W 1325 BTU/h 8-90% non-condensing 50-95°F (10-35°C)	40.0 lbs (18.2 kg) 100-240V AC, 50-60 Hz 9.8A / 110V, 4.9A / 220V 382 W 351 W 1336 BTU/h 8-90% non-condensing 50-95°F (10-35°C)	
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Weight Environment Power Source Maximum Current Maximum Power Required Power Consumption (Average) Heat Dissipation Humidity	100-240V AC, 50-60 Hz 10.0A / 110V, 3.5A / 240V 219 W 189 W 781 BTU/h 8-90% non-condensing 41-95°F (5-35°C) -40-140°F (-40-60°C) FCC Part 15 Class A, RCM, VCCI,	100-240V AC, 50-60 Hz 9.8A / 110V, 4.9A / 220V 379 W 348 W 1325 BTU/h 8-90% non-condensing 50-95°F (10-35°C) -40-158°F (-40-70°C) FCC Part 15 Class A, RCM, VCCI,	40.0 lbs (18.2 kg) 100-240V AC, 50-60 Hz 9.8A / 110V, 4.9A / 220V 382 W 351 W 1336 BTU/h 8-90% non-condensing 50-95°F (10-35°C) -40-158°F (-40-70°C) FCC Part 15 Class A, RCM, VCC	
Weight Environment Power Source Maximum Current Maximum Power Required Power Consumption (Average) Heat Dissipation Humidity Operating Temperature Storage Temperature	100-240V AC, 50-60 Hz 10.0A / 110V, 3.5A / 240V 219 W 189 W 781 BTU/h 8-90% non-condensing 41-95°F (5-35°C) -40-140°F (-40-60°C)	100-240V AC, 50-60 Hz 9.8A / 110V, 4.9A / 220V 379 W 348 W 1325 BTU/h 8-90% non-condensing 50-95°F (10-35°C) -40-158°F (-40-70°C)	40.0 lbs (18.2 kg) 100-240V AC, 50-60 Hz 9.8A / 110V, 4.9A / 220V 382 W 351 W 1336 BTU/h 8-90% non-condensing 50-95°F (10-35°C)	



Protected Email Domains is the total number of email domains that can be configured on the appliance.
 Domain Associations can be used to enable additional domains which share configuration with the primary domain to which they are assigned.
 ** Tested using FortiMail 6.0

SPECIFICATIONS

TECHNICAL SPECIFICATIONS FOR FORTIMAIL VIRTUAL APPLIANCES	VM01	VM02	VM04	VM08	VM16	VM32
Recommended Deployment Scenarios *						
	Small businesses, branch offices, and organizations	Small to midsized organizations	Mid to large enterprise	Large enterprise	Large enterprise	Large enterprise
Technical Specifications						
Hypervisors Supported	Microsoft Hyper			OpenSource XenServer .12.1 and later), AWS (Am		crosoft Azure **
Maximum Virtual CPUs Supported	1	2	4	8	16	32
Virtual NICs Required (Minimum/Maximum)	1 / 4	1 / 4	1 / 6	1/6	1 / 6	1/6
Virtual Machine Storage Required (Minimum/Maximum) ***	250 GB / 1 TB	250 GB / 2 TB	250 GB / 4 TB	250 GB / 8 TB	250 GB / 12 TB	250 GB / 24 TB
Virtual Machine Memory Required (Minimum/Maximum)	2 GB / 4 GB	2 GB / 8 GB	4 GB / 16 GB	4 GB / 64 GB	4 GB / 128 GB	4 GB / 128 GB
Performance (Messages/Hour) [Without queui	ng based on 100 KB me	ssage size] ****				
Email Routing	34 K	67 K	306 K	675 K	875 K	1.2 M
FortiGuard Antispam	30 K	54 K	279 K	630 K	817 K	1.1 M
FortiGuard Antispam + Antivirus	26 K	52 K	225 K	585 K	758 K	1.0 M
System Specifications						
Protected Email Domains *****	20	100	800	1,000	2,000	2,000
Recipient-Based Policies (Domain / System) — Incoming or Outgoing	60 /300	400 / 1,500	800 / 3,000	800 / 3,000	1,500 / 7,500	1,500 / 7,500
Server Mode Mailboxes	150	400	1,500	2,000	3,000	3,000
Antispam, Antivirus, Authentication, and Content Profiles (per Domain / per System)	50 / 60	50 / 200	50 / 400	50 / 400	50 / 600	50 / 600
Data Loss Prevention	No	Yes	Yes	Yes	Yes	Yes
Centralized Quarantine	No	Yes	Yes	Yes	Yes	Yes
Microsoft 365 API Integration	No	Optional	Optional	Optional	Optional	Optional



Recommended sizing for Gateway and Transparent deployments. For Server Mode, see Server Mode Mailbox metric.

If unsure, please validate the model selection by checking the peak mail flow rates and average message size detail with a FortiMail specialist.

Transparent mode deployment is not fully supported on Microsoft HyperV and cloud hypervisors due to limitations in the available network configurations.

For the initial VM setup, 250GB is required to install the default Fortinet OVF file. After deployment, the default OVF file can be deleted and the disk space set no less than 50 GB. Hardware dependent. Indicative figures based on a VMWare 6.0 system utilizing 2x Intel Xeon E5-2620 v4 @ 2.10 GHz restricted to the specified number of cores.

Protected Email Domains is the total number of email domains that can be configured on the appliance. Domain Associations can be used to enable additional domains which share configuration with the primary domain to which they are assigned.

ORDER INFORMATION

For information on ordering, please talk with your Fortinet account manager, or refer to the Ordering Guide for a full list of FortiMail-related SKUs and pricing information.

FortiMail Product	SKU	Description
FortiMail 200F	FML-200F	Email Security Appliance — 4x GE RJ45 ports, 1 TB storage
FortiMail 400F	FML-400F	Email Security Appliance — 4x GE RJ45 ports, 2 TB storage
FortiMail 900F	FML-900F	Email Security Appliance — 4x GE RJ45 ports, 2x GE SFP slots, dual AC power supplies, 4 TB default storage
FortiMail 2000E	FML-2000E	Email Security Appliance — 4x GE RJ45 ports, 2x GE SFP slots, dual AC power supplies, 4 TB default storage
FortiMail 3000E	FML-3000E	Email Security Appliance — 4x GE RJ45 ports, 2x GE SFP slots, dual AC power supplies, 4 TB default storage
FortiMail 3200E	FML-3200E	Email Security Appliance — 4x GE RJ45 ports, 2× 10 GE SFP+ slots, 2x GE SFP slots, dual AC power supplies, 4 TB default storage
FortiMail VM		
FortiMail VM01	FML-VM01	FortiMail-VM virtual appliance for VMware ESX/ESXi, Microsoft Hyper-V, Citrix XenServer and KVM virtualization platforms. 1x vCPU core
FortiMail VM02	FML-VM02	FortiMail-VM virtual appliance for VMware ESX/ESXi, Microsoft Hyper-V, Citrix XenServer and KVM virtualization platforms. 2x vCPU cores
FortiMail VM04	FML-VM04	FortiMail-VM virtual appliance for VMware ESX/ESXi, Microsoft Hyper-V, Citrix XenServer and KVM virtualization platforms. 4x vCPU cores
FortiMail VM08	FML-VM08	FortiMail-VM virtual appliance for VMware ESX/ESXi, Microsoft Hyper-V, Citrix XenServer and KVM virtualization platforms. 8x vCPU cores
FortiMail VM16	FML-VM16	FortiMail-VM virtual appliance for VMware ESX/ESXi, Microsoft Hyper-V, Citrix XenServer and KVM virtualization platforms. 16x vCPU cores
FortiMail VM32	FML-VM32	FortiMail-VM virtual appliance for VMware ESX/ESXi, Microsoft Hyper-V, Citrix XenServer and KVM virtualization platforms. 32x vCPU cores
Accessories		
Power Supply	SP-FAD700-PS	AC power supply for FML-400E
Power Supply	SP-FML900F-PS	AC power supply for FML-400F and FML-900F
Power Supply	SP-FML2000E-PS	AC power supply for FML-2000E
Power Supply	SP-FML3000E-PS	AC power supply for FML-3000E and FML-3200E
Hard Drive	SP-D2TE	2 TB 3.5" SAS hard drive with tray for FML-2000E, FML-3000E and FML-3200E
Hard Drive	SP-FML900F-HDD	2 TB 3.5" SATA hard drive with tray for FML-900F
Service and Suppor	rt	
Appliances - Hardw	are plus 24×7 FortiCare	and FortiGuard Base Bundle
Appliances - Hardw	are plus 24×7 FortiCare	and FortiGuard Enterprise ATP Bundle
Virtual Machines - 2	4×7 FortiCare and Forti	Guard Base Bundle Contract
Virtual Machines - 2	4×7 FortiCare and Forti	Guard Enterprise ATP Bundle Contract
Microsoft 365 API Ir	ntegration Service	
Add-on Capabilities	S	
Fortilsolator		
Dynamic Adult Imag	e Analysis Service	
For Service Provide	ers and Enterprises	
Advanced Administr	ation License for MSSP:	s and Enterprises requiring multi-tenancy and additional features



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