Comprehensive Email Security

FortiMail

FortiMail appliances and virtual appliances are proven, powerful email security platforms for any size organization — from small businesses to carriers, service providers, and large enterprises. Purpose-built for the most demanding messaging systems, FortiMail appliances employ Fortinet’s years of experience in protecting networks against spam, malware, and other message-borne threats.

Key Features & Benefits

- **Flexible Deployment Options**: FortiMail can be deployed in gateway, transparent mode and as a fully featured mail server. With hardware, VM and cloud form factors, FortiMail is flexible enough to cater to every customer requirement.
- **Apply Data Loss Prevention and Identity-Based Encryption**: Detect sensitive information using defined data patterns and ensure secure delivery with no additional hardware or software to install, no user provisioning, no recipient pre-enrollment.
- **Prevent Phishing and Other Advanced Threats**: Apply embedded URL inspection, top rated antimalware and optional sandbox integration to detect highly targeted attacks.
- **Identify and Block Spamming Endpoints**: Carriers and Service Providers, prevent blacklisting of legitimate subscribers by identifying and blocking endpoints sending spam.
- **No Per-User or Per-Mailbox Pricing**: Complete, multi-layered antivirus, antispam, antispyware and antiphishing protection for an unlimited number of users. Greatly reduces TCO.

Proven Security

FortiMail appliances and virtual appliances are proven, powerful email security platforms for any size organization — from small businesses to carriers, service providers, and large enterprises. Purpose-built for the most demanding messaging systems, FortiMail appliances employ Fortinet’s years of experience in protecting networks against spam, malware, and other message-borne threats.

Intelligent Protection

FortiMail prevents your email systems from becoming threat delivery systems. Its inbound filtering engine blocks spam and malware before it can clog your network and affect users. Its outbound inspection technology prevents other antispam gateways from blacklisting your users by blocking outbound spam and malware, including mobile traffic.

Operations

FortiMail can be deployed in gateway, transparent mode and as a fully featured mail server. With hardware, VM and cloud form factors, FortiMail is flexible enough to cater to every customer requirement.

Data Loss Prevention and Identity-Based Encryption

Detect sensitive information using defined data patterns and ensure secure delivery with no additional hardware or software to install, no user provisioning, no recipient pre-enrollment.

Prevent Phishing and Other Advanced Threats

Apply embedded URL inspection, top rated antimalware and optional sandbox integration to detect highly targeted attacks.

Identify and Block Spamming Endpoints

Carriers and Service Providers, prevent blacklisting of legitimate subscribers by identifying and blocking endpoints sending spam.

No Per-User or Per-Mailbox Pricing

Complete, multi-layered antivirus, antispam, antispyware and antiphishing protection for an unlimited number of users. Greatly reduces TCO.

Scalable solution delivers long term investment protection
Enforce secure content delivery with FortiMail Identity-Based Encryption (IBE), S/MIME, or TLS email encryption options. Prevent accidental and intentional loss of confidential data using predefined HIPAA, GLBA, SOX or customized dictionaries.

**Advanced Threat Protection**
In addition to FortiGuard antivirus, FortiMail supports on-board code emulation to identify and block suspicious files based on their intended behavior. Optional cloud-based or on-premise “sandboxing” provide a full, contained, run-time environment to thwart the highly targeted and tailored attacks that increasingly bypass traditional defenses. Rich threat intelligence, actionable insight and the option to share information with FortiGuard Labs in order to receive automated protection updates help organizations reduce the risk of compromise and breach from such sophisticated attacks.

**FEATURES**

**System**
- Wide range of deployment options:
  - Transparent, Gateway and Server Mode
  - On-prem or public or private cloud deployment
- Inbound and Outbound Inspection
- Multiple Email Domains with Domain Level Customization
- IPv6 and IPv4 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
- Comprehensive Webmail Interface for Server Mode Deployments and Quarantine Management
- Mail Queue Management
- Multiple Language Support for Webmail and Admin Interface
- Email RFC Compliance

**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
- 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

**Antispam**
- FortiGuard antispam service
  - Global sender reputation
  - Spam object checksums
  - Dynamic Heuristic Rules
- Real-time spam outbreak protection
- Spam and phishing URIs and email addresses
- Full category FortiGuard URL Filtering
- Greylisting for IPv4, IPv6 addresses and email accounts
- Local sender reputation (IPv4, IPv6 and End Point ID-based)
- Behavioral analysis
- Deep email header inspection
- Integration with third-party spam URI and real-time blacklists (SURBL/RBL)
- 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
- System and user self-service quarantine
FEATURES

High Availability (HA)
- High availability supported in all deployment scenarios
  - Active-Passive mode
  - Active-Active configuration
- Quarantine and mail queue synchronization
- Device failure detection and notification
- Link status, failover and redundant interface support

Antimalware
- FortiGuard Antivirus detection
- Heuristic-based behavioral detection
- Real-time malware outbreak detection
- Cloud and On-prem sandbox integration

Advanced
- Server mode deployment with advanced groupware functions
- Policy-based e-mail archiving with remote storage options
  - Support for Exchange journal archiving
- Comprehensive data-loss prevention with file fingerprinting and sensitive data detection
- Identity-based encryption

DEPLOYMENT

Choose from three modes of deployment — Transparent, Gateway, or Server mode — to meet your specific email security requirements, while minimizing infrastructure changes and service disruptions:

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 antispam and antivirus scanning. The FortiMail device receives messages, scans for viruses and spam, then relays email to its destination email server for delivery.

Transparent Mode: Each network interface includes a proxy that receives and relays email. Each proxy can intercept SMTP sessions even though the destination IP address is not the FortiMail appliance. FortiMail scans for viruses and spam, then transmits email to the destination email server for delivery. This eliminates the need to change the DNS MX record, or to change the existing email server network configuration.

Server Mode: The FortiMail device acts as a stand-alone messaging server with full SMTP email server functionality, including flexible support for secure POP3, IMAP and WebMail access. FortiMail scans email for viruses and spam before delivery. As in Server mode, external MTAs connect to FortiMail, allowing it to function as a protected server.
DEPLOYMENT

Identity-Based Encryption (IBE)
IBE allows FortiMail to deliver confidential and regulated email securely — without requiring additional hardware, software user provisioning, or extra license fees. Use IBE to eliminate paper-based communications and reduce costs.

Policy-Based Encryption: Automatically encrypt messages for compliance, based on content or recipient.

Push or Pull Mode: Use Push, Pull, or a combination of modes to meet your requirements.

Easy to Deploy, Use, and Manage: Deploy IBE in any mode, including Transparent mode, without user provisioning or additional hardware or software.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Recommended Deployment Scenarios</th>
<th>FORTIMAIL 60D</th>
<th>FORTIMAIL 200D</th>
<th>FORTIMAIL 200E</th>
<th>FORTIMAIL 400C</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hardware Specifications</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10/100/1000 Interfaces (Copper, RJ-45)</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>SFPP Gigabit Ethernet Interface</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Storage</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>RAID Storage Management</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Form Factor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Supply</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>System Specifications</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Configured Domains **</td>
<td>2</td>
<td>20</td>
<td>20</td>
<td>100</td>
</tr>
<tr>
<td>Recipient-based Policies (per Domain / per System)</td>
<td>15 / 30</td>
<td>60 / 300</td>
<td>60 / 300</td>
<td>600 / 3000</td>
</tr>
</tbody>
</table>

---incoming or Outgoing

Server Mode Mailboxes | 5 | 150 | 150 | 400 |

Antispam, Antivirus, Authentication, and Content Profiles (per Domain / per System) | 10 / 15 | 50 / 60 | 50 / 60 | 50 / 2000 |

Performance (Messages/Hour) [Without queuing based on 100 KB message size]

<table>
<thead>
<tr>
<th></th>
<th>Email Routing</th>
<th>FortiGuard Antispam</th>
<th>FortiGuard Antispam + Antivirus</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3.6 K</td>
<td>3.1 K</td>
<td>2.7 K</td>
</tr>
<tr>
<td></td>
<td>76 K</td>
<td>68 K</td>
<td>58 K</td>
</tr>
<tr>
<td></td>
<td>40 K</td>
<td>41 K</td>
<td>61 K</td>
</tr>
</tbody>
</table>

Dimensions

<table>
<thead>
<tr>
<th></th>
<th>Height x Width x Length (inches)</th>
<th>Height x Width x Length (mm)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1.61 x 8.27 x 5.24</td>
<td>41 x 210 x 133</td>
<td>2.6 lbs (1.2 kg)</td>
</tr>
<tr>
<td></td>
<td>17.65 x 15.03 x 13.08</td>
<td>45 x 433 x 352</td>
<td>13.4 lbs (6.1 kg)</td>
</tr>
<tr>
<td></td>
<td>17.88 x 18.71 x 13.88</td>
<td>45 x 433 x 352</td>
<td>13.4 lbs (6.1 kg)</td>
</tr>
<tr>
<td></td>
<td>17.10 x 18.71 x 13.88</td>
<td>44 x 435 x 364</td>
<td>16.1 lbs (7.3 kg)</td>
</tr>
</tbody>
</table>

Environment

<table>
<thead>
<tr>
<th></th>
<th>Power Source</th>
<th>Maximum Current</th>
<th>Maximum Power Required</th>
<th>Power Consumption (Average)</th>
<th>Heat Dissipation</th>
<th>Humidity</th>
<th>Operating Temperature</th>
<th>Storage Temperature</th>
<th>Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>External Power Supply 19V DC 2.1A</td>
<td>110V/1.2A, 220V/1.2A</td>
<td>72 W</td>
<td>22 W</td>
<td>11.5W &amp; 15W, 230V/1.2A</td>
<td>100V/4A, 240V/2A</td>
<td>4.00A/110V, 2.00A/220V</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>40 W</td>
<td>100–240V AC, 50–60 Hz</td>
<td>71 W</td>
<td>60 W</td>
<td>205 BTU/h</td>
<td>59 W</td>
<td>100 W</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>100–240V AC, 50–60 Hz</td>
<td>100 W</td>
<td>280 BTU/h</td>
<td>5–95% non-condensing</td>
<td>280 BTU/h</td>
<td>411 BTU/h</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>100–240V AC, 50–60 Hz</td>
<td>100 W</td>
<td>60 BTU/h</td>
<td>5–95% non-condensing</td>
<td>60 BTU/h</td>
<td>32–104°F</td>
<td>(0–40°C)</td>
<td></td>
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</tbody>
</table>

Compliance

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>VBSpam and VB100 rated</td>
<td>WBSpam and WB100 rated, Common Criteria NDPP, FIPS 140-2 Certified</td>
<td>WBSpam and WB100 rated, Common Criteria NDPP, FIPS 140-2 Compliant</td>
<td>WBSpam and WB100 rated, Common Criteria NDPP, FIPS 140-2 Compliant</td>
</tr>
</tbody>
</table>
# Specifications

## Recommended Deployment Scenarios

<table>
<thead>
<tr>
<th>FortiMail 400E</th>
<th>FortiMail 1000D</th>
<th>FortiMail 3000D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small to midsize organizations with up to 1000 users*</td>
<td>Mid to large enterprise, education and government departments with up to 3000 users*</td>
<td>Highest performing appliance for the largest Universities, corporate, ISP and carrier customers</td>
</tr>
</tbody>
</table>

## Hardware Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>FortiMail 400E</th>
<th>FortiMail 1000D</th>
<th>FortiMail 3000D</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/100/1000 Interfaces (Copper, RJ-45)</td>
<td>4</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td>SFP Gigabit Ethernet Interface</td>
<td>2x</td>
<td>2x</td>
<td>2x</td>
</tr>
<tr>
<td>RAID Storage Management</td>
<td>Software: 0, 1</td>
<td>Hardware: 1, 5, 10, 50, Hot Spare (Based on Drive Count)</td>
<td>Hardware: 1, 5, 10, 50, Hot Spare (Based on Drive Count)</td>
</tr>
<tr>
<td>Form Factor</td>
<td>1U</td>
<td>2U</td>
<td>2U</td>
</tr>
<tr>
<td>Power Supply</td>
<td>Single (Dual Optional)</td>
<td>Dual</td>
<td>Dual</td>
</tr>
</tbody>
</table>

## System Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>FortiMail 400E</th>
<th>FortiMail 1000D</th>
<th>FortiMail 3000D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Configured Domains</td>
<td>100</td>
<td>800</td>
<td>2,000</td>
</tr>
<tr>
<td>Recipient-Based Policies (per Domain / per System) — Incoming or Outgoing</td>
<td>600 / 3,000</td>
<td>1,500 / 7,500</td>
<td>1,500 / 7,500</td>
</tr>
<tr>
<td>Server Mode Mailboxes</td>
<td>40</td>
<td>150</td>
<td>3,000</td>
</tr>
<tr>
<td>Antispam, Antivirus, Authentication, and Content Profiles (per Domain / per System)</td>
<td>50 / 200</td>
<td>50 / 600</td>
<td>50 / 600</td>
</tr>
<tr>
<td>Performance (Messages/Hour) [Without queuing based on 100 KB message size]</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Routing</td>
<td>157 K</td>
<td>680 K</td>
<td>1.5 Million</td>
</tr>
<tr>
<td>FortiGuard Antispam</td>
<td>147 K</td>
<td>620 K</td>
<td>1.4 Million</td>
</tr>
<tr>
<td>FortiGuard Antispam + Antivirus</td>
<td>126 K</td>
<td>500 K</td>
<td>1.3 Million</td>
</tr>
<tr>
<td>Dimensions (Height x Width x Length) (inches)</td>
<td>1.75 x 17.05 x 13.86</td>
<td>3.50 x 17.24 x 14.49</td>
<td>4.44 x 18.99 x 29.72</td>
</tr>
<tr>
<td>Dimensions (Height x Width x Length) (mm)</td>
<td>45 x 433 x 352</td>
<td>88 x 438 x 368</td>
<td>87.3 x 482.4 x 755</td>
</tr>
<tr>
<td>Weight</td>
<td>13.4 lbs (6.1 kg)</td>
<td>27.6 lbs (12.52 kg)</td>
<td>71.5 lbs (32.5 kg)</td>
</tr>
<tr>
<td>Environment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Source</td>
<td>100–240V AC, 50–60 Hz</td>
<td>100–240V AC, 50–60 Hz</td>
<td>100–240V AC, 50–60 Hz</td>
</tr>
<tr>
<td>Maximum Current</td>
<td>100W/4A, 240W/3A</td>
<td>3.50A/110V, 1.75A/220V</td>
<td>10.0A / 110V, 5.0A / 220V</td>
</tr>
<tr>
<td>Maximum Power Required</td>
<td>131 W</td>
<td>138 W</td>
<td>487 W</td>
</tr>
<tr>
<td>Power Consumption (Average)</td>
<td>103 W</td>
<td>115 W</td>
<td>299 W</td>
</tr>
<tr>
<td>Heat Dissipation</td>
<td>482 BTU/h</td>
<td>471 BTU/h</td>
<td>1394 BTU/h</td>
</tr>
<tr>
<td>Humidity</td>
<td>5–95% non-condensing</td>
<td>5–95% non-condensing</td>
<td>20–90% non-condensing</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>32–104°F (0–40°C)</td>
<td>32–104°F (0–40°C)</td>
<td>50–95°F (10–35°C)</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-13–167°F (-25–75°C)</td>
<td>-13–158°F (-25–70°C)</td>
<td>-40–149°F (-40–65°C)</td>
</tr>
<tr>
<td>Compliance</td>
<td>FCC Part 15 Class A, C-Tick, VCCI, CE, UL/cUL, CB</td>
<td>FCC Part 15 Class A, C-Tick, VCCI, CE, UL/cUL, CB</td>
<td>FCC Part 15 Class A, C-Tick, VCCI, CE, BSMI, KC, UL/cUL, CB, GOST</td>
</tr>
<tr>
<td>Certification</td>
<td>VBSpam and VB100 rated, Common Criteria NDPP, FIPS 140-2 Compliant</td>
<td>VBSpam and VB100 rated, Common Criteria NDPP, FIPS 140-2 Compliant</td>
<td>VBSpam and VB100 rated, Common Criteria NDPP, FIPS 140-2 Certified</td>
</tr>
</tbody>
</table>

* 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.

** Configured 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.
## SPECIFICATIONS

### Technical Specifications for FortiMail Virtual Appliances

<table>
<thead>
<tr>
<th>VM00</th>
<th>VM01</th>
<th>VM02</th>
<th>VM04</th>
<th>VM08</th>
<th>VM16</th>
<th>VM32</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demo, testing, training and small enterprise use with fewer than 100 users**</td>
<td>Small businesses, branch offices, and organizations with fewer than 400 users</td>
<td>Small to medium-sized organizations with up to 1000 users*</td>
<td>Mid to large enterprise</td>
<td>Large enterprise</td>
<td>Large enterprise</td>
<td>Large enterprise</td>
</tr>
</tbody>
</table>

### Technical Specifications

**Recommended Deployment Scenarios**

- **Virtual NICS Required (Minimum/Maximum)**
  - VM00: 1/4
  - VM01: 1/4
  - VM02: 1/4
  - VM04: 1/4
  - VM08: 1/4
  - VM16: 1/6
  - VM32: 1/6

- **Virtual Machine Storage Required (Minimum/Maximum)**
  - VM00: 50 GB / 1 TB
  - VM01: 50 GB / 1 TB
  - VM02: 50 GB / 2 TB
  - VM04: 50 GB / 4 TB
  - VM08: 50 GB / 8 TB
  - VM16: 50 GB / 12 TB
  - VM32: 50 GB / 24 TB

- **Virtual Machine Memory Required (Minimum/Maximum)**
  - VM00: 1 GB / 2 GB
  - VM01: 1 GB / 2 GB
  - VM02: 1 GB / 4 GB
  - VM04: 1 GB / 8 GB
  - VM08: 1 GB / 16 GB
  - VM16: 2 GB / 128 GB
  - VM32: 2 GB / 128 GB

### Performance (Messages/Hour) (Without queuing based on 100 KB message size)**

- **Email Routing**
  - 3.6 K (Minimum) / 34 K (Maximum)

- **FortiGuard Antispam**
  - 3.1 K (Minimum) / 30 K (Maximum)

- **FortiGuard Antispam + Antivirus**
  - 2.7 K (Minimum) / 26 K (Maximum)

### System Specifications

- **Configured Domains***
  - 2 (Minimum) / 20 (Maximum)

### Specifications

<table>
<thead>
<tr>
<th>System Specifications</th>
<th>VM00</th>
<th>VM01</th>
<th>VM02</th>
<th>VM04</th>
<th>VM08</th>
<th>VM16</th>
<th>VM32</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Maximum Virtual CPUs Supported</strong></td>
<td>1</td>
<td>2</td>
<td>4</td>
<td>8</td>
<td>16</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td><strong>Virtual NICS Required (Minimum/Maximum)</strong></td>
<td>1/4</td>
<td>1/4</td>
<td>1/4</td>
<td>1/4</td>
<td>1/4</td>
<td>1/6</td>
<td>1/6</td>
</tr>
<tr>
<td><strong>Virtual Machine Storage Required (Minimum/Maximum)</strong></td>
<td>50 GB / 1 TB</td>
<td>50 GB / 1 TB</td>
<td>50 GB / 2 TB</td>
<td>50 GB / 4 TB</td>
<td>50 GB / 8 TB</td>
<td>50 GB / 12 TB</td>
<td>50 GB / 24 TB</td>
</tr>
<tr>
<td><strong>Virtual Machine Memory Required (Minimum/Maximum)</strong></td>
<td>1 GB / 2 GB</td>
<td>1 GB / 2 GB</td>
<td>1 GB / 4 GB</td>
<td>1 GB / 8 GB</td>
<td>1 GB / 16 GB</td>
<td>2 GB / 128 GB</td>
<td>2 GB / 128 GB</td>
</tr>
</tbody>
</table>

### Hypervisors Supported

- VMware ESXi 4.0/4.1/5.0/5.5/6.0
- Citrix XenServer 5.6 SP2/6.0 or later
- Microsoft Hyper-V 2008 R2/2012/2012 R2
- KVM (qemu 0.12.1)
- Amazon Web Services

### Recommended Deployment Scenarios

- **Recipient-Based Policies (Domain / System)**
  - 15 / 50
  - 60 / 300
  - 600 / 3,000
  - 1,500 / 7,500
  - 1,500 / 7,500
  - 1,500 / 7,500

- **Server Mode Mailboxes**
  - 1 GB / 2 GB
  - 1 GB / 2 GB
  - 1 GB / 4 GB
  - 1 GB / 8 GB
  - 1 GB / 16 GB
  - 2 GB / 128 GB
  - 2 GB / 128 GB

### Content Profiles (per Domain / per System)

<table>
<thead>
<tr>
<th>Content Profiles</th>
<th>VM00</th>
<th>VM01</th>
<th>VM02</th>
<th>VM04</th>
<th>VM08</th>
<th>VM16</th>
<th>VM32</th>
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<td>Small businesses, branch offices, and organizations with fewer than 400 users</td>
<td>Small to medium-sized organizations with up to 1000 users*</td>
<td>Mid to large enterprise</td>
<td>Large enterprise</td>
<td>Large enterprise</td>
<td>Large enterprise</td>
<td></td>
</tr>
</tbody>
</table>

### Notes

- **Maximum Virtual CPUs Supported**
- **Virtual NICS Required (Minimum/Maximum)**
- **Virtual Machine Storage Required (Minimum/Maximum)**
- **Virtual Machine Memory Required (Minimum/Maximum)**
- **Recommended Deployment Scenarios**
- **Recommended sizing for Gateway and Transparent deployments. For Server Mode, see Server Mode Mailbox metric.**
- **Hardware dependent. Indicative figures based on multiple VMs running on a shared system.**
- **Configured 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

### Product

<table>
<thead>
<tr>
<th>Product</th>
<th>SKU</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FortiMail 60D</td>
<td>FML-60D</td>
<td>Email Security Appliance — 4x GE RJ45 ports, 500 GB storage.</td>
</tr>
<tr>
<td>FortiMail 100D</td>
<td>FML-100D</td>
<td>Email Security Appliance — 2x GE SFP slots, 4x GE RJ45 ports, 4 TB default storage.</td>
</tr>
<tr>
<td>FortiMail 400E</td>
<td>FML-400E</td>
<td>Email Security Appliance — 4x GE RJ45 ports, 2 TB storage.</td>
</tr>
<tr>
<td>FortiMail 3000D</td>
<td>FML-3000D</td>
<td>Email Security Appliance — 2x GE SFP slots, 4x GE RJ45 ports, dual AC power supplies, 4 TB default storage.</td>
</tr>
<tr>
<td>Accessories</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AC power supply for FML-400E</td>
<td>SP-FA700-P5</td>
<td>Additional AC power supply for FML-400E.</td>
</tr>
<tr>
<td>HDD for FML-1000D</td>
<td>SP-D0200D</td>
<td>2 TB 3.5&quot; SATA hard drive with tray for FML-1000D.</td>
</tr>
<tr>
<td>HDD for FML-3000D</td>
<td>SP-D200C</td>
<td>2 TB 3.5&quot; SATA hard drive with tray for FML-3000D.</td>
</tr>
<tr>
<td>Rack mount tray for FML-60D</td>
<td>SP-RACKTRAY-01</td>
<td>Rack mount tray for FML-60D.</td>
</tr>
</tbody>
</table>

**GLOBAL HEADQUARTERS**
Fortinet Inc.
899 Kifer Road
Sunnyvale, CA 94086
United States
Tel: +1.408.235.7700
www.fortinet.com/sales

**EMEA SALES OFFICE**
905 rue Albert Einstein
Valbonne 06560
Alpes-Maritimes, France
Tel: +33.4.8987.0500

**APAC SALES OFFICE**
300 Beach Road 20-01
The Concourse
Singapore 199555
Tel: +65.6395.2788

**LATIN AMERICA SALES OFFICE**
Sawgrass Lakes Center
13450 W. Sunrise Blvd., Suite 430
Sunrise, FL 33323
United States
Tel: +1.954.368.9990

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