The Fortinet Enterprise Firewall Solution delivers end-to-end network security with one platform, one network security operating system and unified policy management with a single pane of glass — for the industry’s best protection against the most advanced security threats and targeted attacks.

**Security Fabric Integration**

FortiGate appliances, interconnected with the Fortinet Security Fabric, form the backbone of the Fortinet Enterprise Solution.

**Deployment Modes**

Distributed Enterprise Firewall

**Hardware Acceleration**

SPU SoC2

**Third-Party Certifications**

Multiple GE RJ45, FE PoE and GE SFP slots

- **Firewall**
  - 3.5 Gbps
  - 2 Million Concurrent Sessions

- **IPS**
  - 41 Mbps

- **NGFW**
  - 25 Mbps
  - 22.5 Mbps Threat Protection
HARDWARE

FortiGate 94D-POE

- Combine a RISC-based CPU with Fortinet's proprietary SPU content and network processors for unmatched performance
- Simplifies appliance design and enables breakthrough performance for smaller networks
- Supports firewall acceleration across all packet sizes for maximum throughput
- Delivers accelerated UTM content processing for superior performance and protection
- Accelerates VPN performance for high speed, secure remote access

Install in Minutes with FortiExplorer

The FortiExplorer™ wizard enables you to easily and quickly set up and configure FortiGate and FortiWiFi platforms with easy-to-follow instructions. The application runs on Windows, Mac OS X desktops and laptops as well as popular mobile devices. Simply connect to the appropriate USB port on the appliance, and be fully protected in minutes.

3G/4G WAN Connectivity

The FortiGate/FortiWiFi 90D Series includes a USB port that allows you to plug in a compatible third-party 3G/4G USB modem, providing additional WAN connectivity or a redundant link for maximum reliability.

FortiGate 98D-POE

Interfaces

1. USB Management Port
2. 2x GE RJ45 WAN Ports
3. 24x GE RJ45 Switch Ports
4. 24x FE RJ45 PoE Ports
5. 2x GE SFP DMZ Slots
6. Console Port
7. USB Port

Powered by SPU SoC2

- SOC2 POE
- 32GB
- 2U

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SOFTWARE

FortiOS

Control all the security and networking capabilities across the entire FortiGate platform with one intuitive operating system. Reduce operating expenses and save time with a truly consolidated next generation security platform.

- A truly consolidated platform with one OS for all security and networking services for all FortiGate platforms.
- Industry-leading protection: NSS Labs Recommended, VB100, AV Comparatives and ICSA validated security and performance.
- Control thousands of applications, block the latest exploits, and filter web traffic based on millions of real-time URL ratings.
- Detect, contain and block advanced attacks automatically in minutes with integrated advanced threat protection framework.
- Solve your networking needs with extensive routing, switching, WiFi, LAN and WAN capabilities.
- Activate all the SPU-boosted capabilities you need on the fastest firewall platform available.

SERVICES

FortiGuard™ Security Services

FortiGuard Labs offers real-time intelligence on the threat landscape, delivering comprehensive security updates across the full range of Fortinet's solutions. Comprised of security threat researchers, engineers, and forensic specialists, the team collaborates with the world’s leading threat monitoring organizations, other network and security vendors, as well as law enforcement agencies:

- **Real-time Updates** — 24x7x365 Global Operations research security intelligence, distributed via Fortinet Distributed Network to all Fortinet platforms.
- **Security Research** — FortiGuard Labs have discovered over 170 unique zero-day vulnerabilities to date, totaling millions of automated signature updates monthly.
- **Validated Security Intelligence** — Based on FortiGuard intelligence, Fortinet’s network security platform is tested and validated by the world’s leading third-party testing labs and customers globally.

For more information, please refer to the FortiOS data sheet available at www.fortinet.com

FortiCare™ Support Services

Our FortiCare customer support team provides global technical support for all Fortinet products. With support staff in the Americas, Europe, Middle East and Asia, FortiCare offers services to meet the needs of enterprises of all sizes:

- **Enhanced Support** — For customers who need support during local business hours only.
- **Comprehensive Support** — For customers who need around-the-clock mission critical support, including advanced exchange hardware replacement.
- **Advanced Services** — For global or regional customers who need an assigned Technical Account Manager, enhanced service level agreements, extended software support, priority escalation, on-site visits and more.
- **Professional Services** — For customers with more complex security implementations that require architecture and design services, implementation and deployment services, operational services and more.
**SPECIFICATIONS**

**Hardware Specifications**

<table>
<thead>
<tr>
<th>FG-94D-POE</th>
<th>FG-98D-POE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FE RJ45 WAN Ports</td>
<td>2</td>
</tr>
<tr>
<td>FE RJ45 Switch Ports</td>
<td>24</td>
</tr>
<tr>
<td>GE SFP DMZ Slots</td>
<td>2</td>
</tr>
<tr>
<td>Included Transceivers</td>
<td>0</td>
</tr>
<tr>
<td>USB Ports (Client / Server)</td>
<td>1 / 1</td>
</tr>
<tr>
<td>Console (RJ45)</td>
<td>1</td>
</tr>
<tr>
<td>Internal Storage</td>
<td>1x 32 GB SSD</td>
</tr>
</tbody>
</table>

**System Performance**

- **Firewall Throughput** (1518 / 1512 / 64 byte UDP packets): 3.5 / 3.5 / 3.5 Gbps
- **Firewall Throughput (1518 / 1512 / 64 byte UDP packets)**: 4 Mbps
- **Firewall Throughput (24x PoE FE ports)**: 5.4 Mbps
- **Concurrent Sessions (TCP)**: 2 Milion
- **New Sessions/Second (TCP)**: 4,000
- **Firewall Policies**: 5,000
- **IPsec VPN Throughput (512 byte packets)**: 1 Gbps
- **Gateway-to-Gateway IPsec VPN Tunnels**: 200
- **Client-to-Gateway IPsec VPN Tunnels**: 200
- **SSL VPN Throughput**: 3.5 Mbps
- **Concurrent SSL-VPN Users (Recommended Maximum)**: 200

**IPS Inbound Threat Detection**

- **IPS Throughput**: 35 Mbps
- **IPS Inbound Threat Detection**: 34 Mbps

**NGFW Throughput**

- **NGFW Throughput**: 25 Mbps
- **CAPNAP Throughput**: 200 Mbps

**Virtual Domains (Default / Maximum)**

- **Virtual Domains (Default / Maximum)**: 10 / 10
- **Maximum Number of FortiAPs (Total / Tunnel)**: 32 / 16
- **Maximum Number of FortiTokens**: 100
- **Maximum Number of Registered FortiClients**: 200
- **High Availability Configurations**: Active / Active, Active / Passive, Clustering

**ORDER INFORMATION**

**Product** | **SKU** | **Description**
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>FortiGate 94D-POE</td>
<td>FG-94D-POE</td>
<td>26x GE RJ45 ports (including 24x switch ports, 2x WAN ports), 24x PoE FE ports, 2x DMZ GE SFP slots. Maximum managed FortiAPs (Total / Tunnel): 32 / 16.</td>
</tr>
<tr>
<td>FortiGate 98D-POE</td>
<td>FG-98D-POE</td>
<td>46x GE RJ45 ports (including 72x switch ports, 2x WAN ports, 24x PoE FE ports, 4x DMZ GE SFP slots. Maximum managed FortiAPs (Total / Tunnel): 50 / 25.</td>
</tr>
</tbody>
</table>

**Bundles**

- **FortiCare + FortiGuard App Control Service**
- **FortiGuard Industrial Service**
- **FortiGuard Security Rating Service**
- **FortiGuard Web Filtering**
- **FortiCASB SaaS-only Service**

**Threat Protection Throughput**

- **Threat Protection Throughput**: 22.5 Mbps
- **CAPNAP Throughput**: 200 Mbps

**Internals**

- **Internal Storage**: 1x 32 GB SSD, 1x 32 GB SSD
- **Environment**:
  - **Temperature**: 0°C to 40°C
  - **Humidity**: 8% to 95%

**Certifications**

- **UL/cUL, CB, TÜV, CE, ICSA Labs: Firewall, IPsec, IPS, Antivirus, SSL-VPN, USA (IPv6)**

**Compliance**

- **FortiGuard Industrial Service**
- **FortiGuard Security Rating Service**
- **FortiGuard Web Filtering**
- **FortiCASB SaaS-only Service**
- **FortiGuard Advanced Malware Protection (AMP) — Antivirus, Mobile Malware, Botnet, CDR*, Virus Outbreak Protection* and FortiSandbox Cloud Service**
- **FortiGuard IPS Service**

**Logos**

FortiGuard Labs delivers a number of security intelligence services to augment the FortiGate firewall platform. You can easily optimize the protection capabilities of your FortiGate with one of these FortiGuard Bundles.

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