Introducing
FortiGate® 4400F Series

The FortiGate 4400F series NGFW delivers high speed networking, increased scalability, and optimized performance features. Enterprises and service providers using the FortiGate NGFW can manage all of their security risks with the industry's best-of-breed IPS, SSL inspection, and threat protection. The FortiGate 4400F series can be deployed at the enterprise edge, the hybrid and hyperscale data center core, and across internal segments. The multiple high-speed interfaces, high port density, superior security efficacy, and high throughput of this series keeps your network connected and secure.

Security
- Prevents volumetric attacks with HW accelerated DDoS and Identifies thousands of applications inside network traffic for deep inspection and granular policy enforcement
- Protects against malware, exploits, and malicious websites in both encrypted and non-encrypted traffic environments
- Prevents and detects against known and unknown attacks using continuous threat intelligence supplied by AI powered FortiGuard Labs security services

Performance
- Provides security for very high throughput flows known as Elephant flows
- Delivers the industry's best threat protection performance and ultra-low latency using purpose-built security processor (SPU) technology
- Provides industry-leading performance and protection for SSL encrypted traffic
- Handles large amount of event-based connections burst

Certification
- Independently tested and validated for industry-best security effectiveness and performance
- Received unparalleled third-party certifications from NSS Labs

Networking
- Enables scalable segmentation powered by HW accelerated VXLAN technologies
- Delivers advanced networking capabilities that seamlessly integrate with advanced layer 7 security and virtual domains (VDOMs) to offer extensive deployment flexibility, multi-tenancy and effective utilization of resources
- Delivers high-density, flexible combinations of various high-speed interfaces to enable the best TCO for customers at data centers and WAN deployments

Management
- Includes a management console that is effective, simple to use, and provides comprehensive network automation & visibility.
- Provides Zero Touch Integration with the Security Fabric's Single Pane of Glass Management
- Predefined compliance checklist analyzes the deployment and highlights best practices to improve overall security posture

Security Fabric
- Enables Fortinet and Fabric-ready partners' products to provide broader visibility, integrated end-to-end detection, threat intelligence sharing and automated remediation

Specifications

FG-4400F*
FG-4401F*

1.2 Tbps
Firewall throughput

600,000 (10 Million**)
New Sessions/Sec.

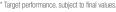**240 Million (600 Million**)**
Concurrent Sessions

420 Gbps
VPN

80 Gbps
NGFW

70 Gbps
Threat Protection

* Target performance, subject to final values.
** Requires Hyperscale Firewall License for hardware session setup acceleration and logging

Deployment Modes

Next Generation Firewall
Segmentation
IPS
Mobile Security

Power Supply

4 Hot-Swappable redundant AC input

Interfaces

FG-4400/4401F: 12x 100GE QSFP28 / 40GE QSFP+ , 20x 25GE SFP28 / 10GE SFP+ / GE SFP slots, 2 x RJ45 management ports

Highlights

- Delivers the industry's first compact hyperscale firewall that provides HW accelerated VXLAN and DDoS protection

- Provides security for very high throughput flows known as Elephant flows

- Delivers the industry's highest speed NGFW with unprecedented Threat Protection and SSL inspection performance in a compact 4RU appliance

- With uplinks in typical datacenter designs moving to the 40 Gbps and 100 Gbps combination provides superior flexibility and reduction in port and cable costs

- Management interface redundancy and hot swappable/redundant power supplies

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