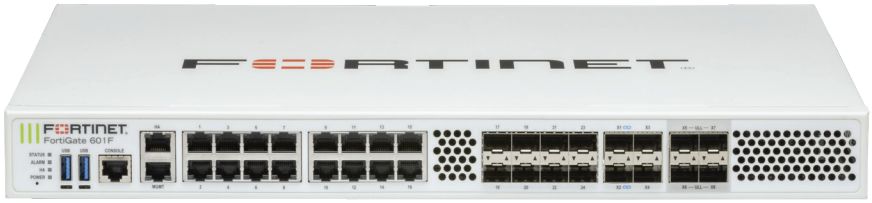
PRODUCT BROCHURE

Introducing FortiGate® 600F Series



The FortiGate 600F series provides an application-centric, scalable, and secure SD-WAN solution with Next Generation Firewall (NGFW) capabilities for mid-sized to large enterprises deployed at the campus or branch level. Protects against cyber threats with system-on-a-chip acceleration and industry-leading secure SD-WAN in a simple, affordable, and easy to deploy solution. Fortinet's Security-Driven Networking approach provides tight integration of the network to the new generation of security.

Security

- 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
- Prevent and detect against known and unknown attacks using continuous threat intelligence from AI-powered FortiGuard Labs security services

Performance

- Delivers 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

Certification

- Independently tested and validated for best-in-class security effectiveness and performance

Networking

- 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 combination of various high-speed interfaces to enable best TCO for customers for data center and WAN deployments

Management

- Includes a management console that is effective, simple to use, and provides comprehensive network automation and visibility
- Provides Zero Touch Integration with Fortinet's 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-600F*
FG-601F*

140 Gbps
Firewall Throughput

500,000
New Sessions/Sec.

8 Million
Concurrent Sessions

55 Gbps
VPN

12 Gbps
IPS

9 Gbps
NGFW

8 Gbps
Threat Protection

* Target performance, subject to final values.

Deployment Modes

Next Generation Firewall
Secure SD-WAN
Secure Web gateway

Power Supply

Dual Hot-Swappable AC inputs

Interfaces

- 4× 10GE/GE SFP+/SFP Slots
- 4× 25GE/10GE SFP28/SFP+ ULL (ultra-low latancy) Slots
- 8× GE SFP Slots
- 16× GE RJ45 Ports
- 2× GE RJ45 Mgmt/HA Ports

Highlights

- **Full Visibility And Protection** - Stop ransomware, command-and-control attacks, and other hidden threats with SSL inspection (including TLS 1.3) and automated threat protection.
- **Network Monitoring** - Understand what your users are doing with robust controls including Layer 7 application identification and advanced user identification capabilities.
- **Fortiguard Security Services** - Consolidate and concurrently run IPS, web and video filtering, and DNS security services to reduce costs and manage risks.
- **Natively Integrated Proxy** - Add FortiClient and deliver seamless user experience and security to the hybrid workforce with Zero Trust Network Access (ZTNA).
- **Security Fabric Integration** - Share actionable threat intelligence across the entire attack surface to build a consistent and coordinated end-to-end security posture.

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