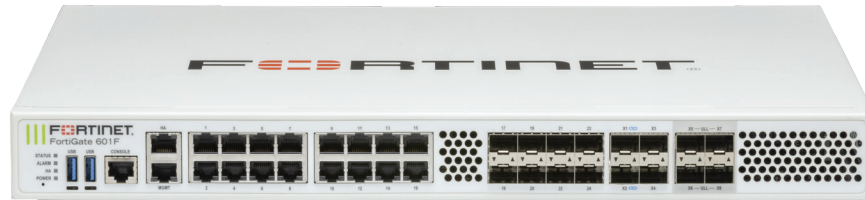


PRODUCT BROCHURE

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 latency) 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.



www.fortinet.com

Copyright © 2022 Fortinet, Inc. All rights reserved. Fortinet®, FortiGate®, FortiCare® and FortiGuard®, and certain other marks are registered trademarks of Fortinet, Inc., and other Fortinet names herein may also be registered and/or common law trademarks of Fortinet. All other product or company names may be trademarks of their respective owners. Performance and other metrics contained herein were attained in internal lab tests under ideal conditions, and actual performance and other results may vary. Network variables, different network environments and other conditions may affect performance results. Nothing herein represents any binding commitment by Fortinet, and Fortinet disclaims all warranties, whether express or implied, except to the extent Fortinet enters a binding written contract, signed by Fortinet's General Counsel, with a purchaser that expressly warrants that the identified product will perform according to certain expressly-identified performance metrics and, in such event, only the specific performance metrics expressly identified in such binding written contract shall be binding on Fortinet. For absolute clarity, any such warranty will be limited to performance in the same ideal conditions as in Fortinet's internal lab tests. Fortinet disclaims in full any covenants, representations, and guarantees pursuant hereto, whether express or implied. Fortinet reserves the right to change, modify, transfer, or otherwise revise this publication without notice, and the most current version of the publication shall be applicable.