

PRODUCT BROCHURE

Introducing FortiGate® 70F Series



The FortiGate 70F series provides a fast and secure Next-Generation Firewall and SD-WAN solution in a compact fanless desktop form factor for enterprise branch offices and mid-sized businesses. Protects against cyber threats with system-on-a-chip acceleration and industry-leading secure SDWAN 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-70F*
FG-71F*



10 Gbps
Firewall Throughput
35,000
New Sessions/Sec.
1.5 Million
Concurrent Sessions



6.5 Gbps
VPN



1.4 Gbps
IPS



1 Gbps
NGFW



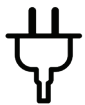
800 Mbps
Threat Protection

* Target performance, subject to final values.



Deployment Modes

Next Generation Firewall
Secure SD-WAN



Power Supply

AC Power Adapter



Interfaces

- 7× GE RJ45 Internal Ports
- 2× GE RJ45 WAN Ports
- 1× GE RJ45 DMZ Port



Highlights

- **Centralized Management** - Configure and manage policies centrally. Take action with rich reporting and analytics of network traffic, user activity, and threats.
- **VPN and Zero Trust Network Access** - High IPsec VPN performance enables fast, stable, and secure access for remote employees while ensuring compliance and strengthening security with zero-trust policies enforcement that verify only authorized users, devices, and applications are accessing data.
- **Built-in SD-WAN** - predictable application performance with real-time traffic steering, self-healing networks and sub-second failover
- **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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