



FortiGate™-ONE Software

Integrated Threat Protection for HP ProCurve

Application and Network Security

Fortinet's FortiGate-ONE software is a security-hardened, purpose-built security solution for the HP ProCurve networking environment. It provides integrated, high-performance protection against dynamic security threats while simplifying your IT security infrastructure. FortiGate-ONE software enables ProCurve customers to deploy a single blade with integrated firewall, antivirus/antispam, IPS, IPSec and SSL VPN, web filtering, antispam, application control, data loss prevention and dynamic routing for IPv4 and IPv6.

FortiGate-ONE software addresses ProCurve customers' need for uncompromising protection in an increasingly bandwidth-intensive network environment. It prevents inbound and outbound malicious or unauthorized traffic from leaving the ProCurve switch. FortiGate-ONE software delivers increased network and application security, improved policy compliance, and reduced utilization of valuable LAN and WAN resources.

Reduce Cost of Ownership

The HP ProCurve platform and FortiGate-ONE software solution helps organizations of all sizes do more without spending more. Most organizations are reevaluating their IT infrastructure with the goal of eliminating costs wherever possible. At the same time, they seek to increase authorized access to data and networks without increasing the risk of data breach. FortiGate-ONE software helps you achieve your goal of reducing costs without compromising security:

- Drive down costs: Consolidate technologies and eliminate the need to deploy, configure, and manage each technology separately
- Increase security: Overlapping, complementary technologies protect against sophisticated multi-threat attacks that can evade stand-alone products
- Improve policy compliance: Create and monitor policies from a single console, eliminating blind spots in application and network security
- Increase deployment flexibility: FortiGate-ONE software's single-price approach eliminates any per-user pricing, and allows you to deploy exactly the technology you need

FortiGate-ONE software gives you integrated, multi-threat protection for your ProCurve switch that is easy to deploy, configure, and manage.

DATASHEET

HP ProCurve



Integrated

FortiGate Product Family: Integrated Multi-Threat Protection

The FortiGate product family provides cost-effective, comprehensive protection against network, content, and application-level threats. It defends your environment from complex, sophisticated attacks without degrading network availability and affecting application performance.

The FortiGate product family delivers the highest level of network, content, and application security for enterprises of all sizes, while reducing total cost of ownership. With Fortinet, enterprises deploy the network security they need to protect their intellectual property, preserve the privacy of critical customer information, and maintain regulatory compliance.

FortiGate multi-threat appliances combine the purpose-built FortiOS™ security operating system with custom FortiASIC processors and other hardware to provide a comprehensive and high-performance array of security and networking functions.

Features

Benefits

Broad range of integrated threat management capabilities

Reduced cost and IT burden to deploy and manage multiple stand-alone security technologies

Unmatched deployment flexibility

Deploy exactly the right blend of technologies you need to protect your applications, network, and users

Integrates with HP Network Immunity Manager

Identify threats and enable remediation at the network level

Integrated security with no per-user or per-application pricing

Single price ensures complete multi-layered security protection for an unlimited number of users

Industry Certification



System Performance	FortiGate-ONE
Firewall Throughput (1518 byte UDP packets)	4.7 Gbps
Firewall Throughput (512 byte UDP packets)	2.1 Gbps
IPSec VPN Throughput (AES-256 + SHA-1)	160 Mbps
IPS Throughput	1.6 Gbps
Antivirus Throughput	300 Mbps
Gateway-to-Gateway IPSec VPN Tunnels (System / VDOM)	10,000 / 5,000
Concurrent Sessions	1,000,000
New Sessions/Sec	30,000
Concurrent SSL VPN Users (Recommended Max)	200
Firewall Policies (Max)	100,000
Virtual Domains (Max / Default)	10 / 10

FortiGate-ONE and FortiGate appliances

Distributed organizations can deploy a combination of FortiGate-One and FortiGate multi-threat security platforms to consolidate overall security strategy and simplify policy enforcement. The FortiGate family of security appliances offers a wide range of models to meet the needs of a variety of deployments. FortiGate appliances for larger networks deliver the wire-speed performance necessary for security gateways deployed in central offices. FortiGate appliances for smaller organizations offer the comprehensive protection required for smaller locations that are too small for a ProCurve installation. Every FortiGate platform offer you the flexibility to deploy the exact set of the security technologies you need in, regardless of the size of the location.

Deploying FortiGate security throughout your environment enables you to benefit in several ways:

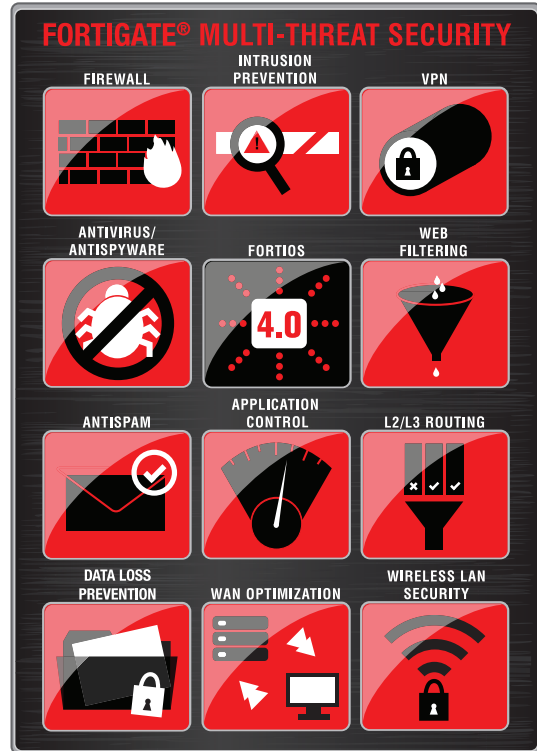
- Reduce the complexity of managing your security with a unified security strategy
- Simplify your architecture and lower costs by eliminating stand-alone products
- Streamline your policy creation and enforcement under a common management console
- Eliminate costs associated with adding users with FortiGate single-user pricing
- Improve performance by reducing the latency injected into data throughput by redundant data inspection technologies

FortiGuard® Security Subscription Services deliver dynamic, automated updates for Fortinet products. The Fortinet Global Security Research Team creates these updates to ensure up-to-date protection against sophisticated threats. Subscriptions include antivirus, intrusion prevention, web filtering, antispam, vulnerability and compliance management, application control, and database security services.

FortiCare™ Support Services provide global support for all Fortinet products and services. FortiCare support enables your Fortinet products to perform optimally. All hardware products include a 1-year limited hardware warranty and 90-day limited software warranty.

FortiOS 4.0: Redefining Network Security

FortiOS 4.0 is the software foundation of FortiGate-ONE and all FortiGate appliances. Developed solely for security, performance and reliability, it is a purpose-built operating system. FortiOS software enables a comprehensive suite of security services that provide unmatched protection against today's sophisticated threats.



Fortinet's ASIC-Based Advantage

FortiASIC is the foundation of Fortinet's unique hardware technology embedded in every FortiGate security appliance. FortiASIC is a family of purpose built, high-performance network and content processors that uses an intelligent proprietary content scanning engine and multiple algorithms to accelerate compute-intensive security services. FortiASIC provides the performance required to deliver enterprise and carrier-class UTM services. Coupled with the FortiOS security hardened operating system, FortiASIC delivers extreme performance, scalability, and security.



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