

Secure Networking

Today's network security threats have evolved into highly sophisticated assaults using **multiple attack vectors** to penetrate networks and steal valuable information. Small and medium enterprises and remote branch offices of larger enterprises face these attacks while storing and transferring increasing amounts of sensitive data across their networks. To ensure the security of this sensitive data, legislation such as PCI, HIPAA, Sarbanes-Oxley, and others have warranted the implementation of security measures.

The Needs of Small and Medium Enterprises and Branch Offices

In order to comply with legislation and secure the valuable data traversing networks, small and medium enterprises and remote branch offices need a security solution that integrates multiple attack recognition technologies into a single device. With limited budgets and modest remote resources, these smaller networks desire a cost effective solution that is simple to install, connect and maintain. Just as importantly, networks are ever-expanding and need a solution that leaves them with room to grow over time.

Simple, Powerful, Secure

The FortiGate-110C is an ideal security solution for small and medium enterprise or remote branch office networks, because it combines firewall, IPSec and SSL VPN, intrusion prevention, antivirus, antimalware, antispam, P2P security, and web filtering to identify numerous types of threats from a single device. The FortiGate-110C installs in minutes, automatically downloading regular updates to protect against the latest viruses, network vulnerabilities, worms, spam and phishing attacks, and nefarious websites with no administrator intervention. Leveraging patented FortiASIC acceleration, the FortiGate-110C offers market-leading performance, with ten ports that facilitate network growth and expansion.

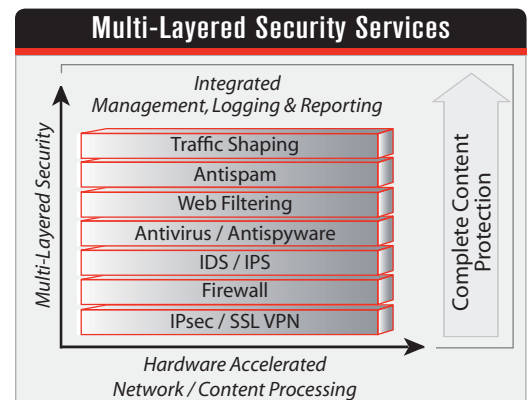


FortiGate-110C

Feature	Benefit
Hardware Acceleration	FortiASIC-accelerated inspection ensures performance is never a bottleneck
Eight configurable internal switch interfaces and dual Gigabit WAN interfaces	Facilitates flexible deployment of network segments, eliminates need for external switching products, and promotes network expansion and high availability configurations
Automated updates	Around-the-clock protection against the latest threats downloaded automatically with no administrator intervention
Unified Security Architecture	Multi-threat protection from a single device increases security and lowers deployment costs

Fortinet's Multi-Layered Security Solution

Fortinet's multi-layered security solutions efficiently and economically provide an integrated set of security services in a single, easy-to-manage high-performance appliance that is capable of supporting a wide range of deployment scenarios. In addition, FortiGuard Subscription Services include everything from technical support, antivirus updates, antispymware, antispam, and Web content filtering to ensure that your security environment remains current and your corporate resources are protected against the latest blended threats. FortiGate systems come with a one-year limited hardware warranty and 90-day limited software warranty.



FortiGate-110C	
Hardware Specifications	
Total Interfaces (Copper)	10
10/100/1000 WAN Interface Ports	2
10/100 Configurable Ports	8
System Performance	
Firewall Throughput	500 Mbps
IPSec VPN Throughput	100 Mbps
Antivirus Throughput*	65 Mbps
IPS Throughput*	200 Mbps
Dedicated IPSec VPN Tunnels	1,500
Concurrent Sessions	400,000
New Sessions/Sec	10,000
Policies	4,000
Unlimited User Licenses	Yes
Dimensions	
Height	1.8 inches (4.6 cm)
Width	13 inches (33 cm)
Length	10 inches (25.4 cm)
Weight	6 lbs (2.7 kg)
Rack Mountable	Yes
AC Power Required	90 - 240 VAC, 50 - 60 Hz, 2.0 Amp (Max)
Power Consumption (AVG)	120W
Environment	
Operating temperature	32 to 104 deg F (0 - 40 deg C)
Storage temperature	-31 to 158 deg F (-35 to 70 deg C)
Humidity	20 to 90% non-condensing
Compliance	FCC Class A Part 15, UL/CUL, C Tick, VCCI
Certifications	ICSA Labs: Firewall, IPSec, Antivirus, IPS, Antispyware
* Antivirus performance is measured based on HTTP traffic with 32Kbyte file attachments and IPS performance is measured based on UDP traffic with 512byte packet size. Actual performance may vary depending on network traffic and environments.	

Fortinet's ASIC-Based Advantage

FortiASIC is the foundation of Fortinet's unique hardware technology. 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 and security.

FortiOS: Developed for Security

FortiOS is the software foundation of FortiGate multi-threat security platforms. Developed solely for security, performance and reliability, it is a purpose-built operating system that leverages power of the FortiASIC content and network processors. FortiOS enables a comprehensive suite of security services – content inspection firewall, IPS, antivirus, web filtering, antispam, IM/P2P, virtual network security and bandwidth shaping. FortiOS is a complete suite of UTM security services and is certified by ICSA and for Common Criteria EAL 4+.

FortiGuard Security Subscription Services

With FortiGuard® Security Subscription services enabled, customers can rest assured that their Fortinet security platforms are performing optimally and protecting their corporate assets with the latest security intelligence. FortiGuard services deliver the latest security content directly to Fortinet products. Fortinet offers four standard subscription services: Antivirus, Intrusion Prevention, Web Filtering and Antispam services to protect against multiple types of new and emerging threats. FortiGuard services are updated by the Fortinet Global Threat Research Team, a team of experts working around the clock and around the world to keep Fortinet customers secure. The Fortinet Global Threat Research Team enables Fortinet to deliver comprehensive multi-threat protection, including zero-day protection from new and emerging threats. The FortiGuard Network is a network of global data centers that automatically deliver updates quickly and reliably to Fortinet products.

For customers requiring guaranteed response time to suspicious malware threats, Fortinet offers a premier version of the FortiGuard Antivirus Security Subscription service. Along with Service Level Agreements (SLAs), the premier service provides the customer with a direct conduit to the Fortinet Global Threat Research Team.

Fortinet also offers a premier version of the FortiGuard Web Filtering Security Subscription service. This higher-tier service offering includes guaranteed SLAs and a larger quota for rating URLs submitted to the Fortinet Global Threat Research Team.

FortiCare Support Services

Available:

- 24/7/365 FortiCare Web-based support
- 24x7 telephone-based technical support
- 1-year limited hardware warranty
- Technical account management service
- Professional services
- 90-day limited software warranty

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