



PRODUCT MATRIX



www.fortinet.com/contact

Tel: +1-408-235-7700 - Sales: +1-866-868-3678 - Tech Support: +1-866-648-4638

* FortiGate-4000P 20 1000BaseT ports; FortiGate-4000S 4 SFP or 10/100/1000BaseT ports

Specifications subject to change without notice. Copyright 2006 Fortinet, Inc. All rights reserved. Fortinet, FortiGate, FortiOS, FortiAnalyzer, FortiASIC, FortiLog, FortiCare, FortiManager, FortiWiFi, FortiGuard, FortiClient, and FortiReporter are registered trademarks of the Fortinet Corporation in the United States and/or other countries. The names of actual companies and products mentioned herein may be the trademarks of their respective owners. Licensed under U.S. Patent No. 5,623,600. BRO103 0506 R2b

FORTIGATE FAMILY OVERVIEW

Feature List		SOHO / Branch Office			Small / Medium Enterprise	
		FGT-50A	FGT-60/60M/ADSL	WiFi-60A/AM	FGT-100A	FGT-200A
Interfaces	10/100 Ethernet Ports	2	7	7	8	8
System Performance	Concurrent Sessions	25K	50K	50K	200K	400K
	New Sessions/second	2K	2K	2K	4K	4K
	Firewall Throughput (Mbps)	50	70	70	100	150
	168-bit Triple-DES Throughput (Mbps)	10	20	20	40	70
	Unlimited Concurrent Users	•	•	•	•	•
	Policies	200	500	500	1K	2K
	Schedules	256	256	256	256	256
Antivirus / Worm Detection & Removal (ICSA Certified)	Scans HTTP, SMTP, POP3, IMAP, FTP and Encrypted VPN Tunnels	•	•	•	•	•
	Automatic "Push" Virus Database Update	•	•	•	•	•
	Quarantine Infected Messages Block by File Size	•	•	•	•	Optional •
Firewall (ICSA Certified)	NAT, PAT, Transparent (bridge), Route Mode	•	•	•	•	•
	802.1q VLAN Support	•	•	•	•	•
	Virtual Domains	•	•	•	•	•
	User Group-based Authentication	•	•	•	•	•
	H.323 NAT Traversal	•	•	•	•	•
	Customized Protection Profiles	32	32	32	32	32
VPN (ICSA Certified)	Dedicated Tunnels	20	40	40	80	200
	Encryption (DES, 3DES, AES)	•	•	•	•	•
	PPTP, L2TP, VPN Client Pass Through	•	•	•	•	•
	Hub and Spoke Architecture	•	•	•	•	•
	IKE Certificate Authentication (X.509)	•	•	•	•	•
	IPSec NAT Traversal	•	•	•	•	•
	RSA SecurID Support	•	•	•	•	•
Content Filtering	URL block, Keyword block, Exempt List	•	•	•	•	•
	Java Applet, Cookies, Active X Filtering	•	•	•	•	•
	FortiGuard Web Filtering Support	•	•	•	•	•
Dynamic Intrusion Prevention System (IPS)	Prevention for Over 1400 Attacks	•	•	•	•	•
	Customizable Dynamic Detection Signature List	•	•	•	•	•
	Automatic Attack Database Update	•	•	•	•	•
Antispam	Real-time Blacklist/Open Relay Database Server	•	•	•	•	•
	MIME header check	•	•	•	•	•
	Keyword/phrase filtering	•	•	•	•	•
	IP address blacklist/exempt list	•	•	•	•	•
Logging / Monitoring	Internal Logging Capacity	•	•	•	•	Optional
	Email Notification of Viruses and Attacks	•	•	•	•	•
	Syslog, SNMP	•	•	•	•	•
High Availability (HA)	Active-Active, Active-Passive	•	•	•	•	•
	Stateful Failover (FW and VPN)	•	•	•	•	•
	Device Failure Detection and Notification	•	•	•	•	•
	Link Status Monitor	•	•	•	•	•
Networking	Multiple WAN Link Support	•	•	•	•	•
	PPPoE	•	•	•	•	•
	DHCP Client/Server	•	•	•	•	•
	Policy-based Routing	•	•	•	•	•
	Dynamic Routing (RIP v1 & v2, OSPF)	•	•	•	•	•
System Management	Console Interface (RS-232)	•	•	•	•	•
	WebUI (HTTPS), Multi-language Support	•	•	•	•	•
	Command Line Interface, Secure Command Shell (SSH)	•	•	•	•	•
	FortiManager System	•	•	•	•	•
Administration	Multiple Administrators and User Levels	•	•	•	•	•
	Upgrades and Changes via TFTP and WebUI	•	•	•	•	•
	System Software Rollback	•	•	•	•	•
User Authentication	Internal Database	•	•	•	•	•
	External RADIUS/LDAP Database	•	•	•	•	•
	IP/MAC Address Binding	•	•	•	•	•
	Xauth Over RADIUS for IPSEC VPN	•	•	•	•	•
	RSA SecurID	•	•	•	•	•
Traffic Shaping	Policy-based Traffic Shaping	•	•	•	•	•
	Diffserv Setting	•	•	•	•	•
	Guarantee/Max/Priority Bandwidth	•	•	•	•	•

FORTIGATE FAMILY OVERVIEW

Feature List		Small / Medium Enterprise				
		FGT-300A	FGT-400A	FGT-500A	FGT-800	FGT-1000A
Interfaces	10/100 Ethernet Ports	4	4	8	4	
	10/100/1000 Ethernet Ports Gigabit Ethernet Ports (Copper/Fiber)	2C	2C	2C	4C	10
System Performance	Concurrent Sessions	400K	400K	400K	400K	600K
	New Sessions/second	10K	10K	10K	10K	15K
	Firewall Throughput (Mbps)	400	450	500	1Gbps	2Gbps
	168-bit Triple-DES Throughput (Mbps)	120	135	150	200	250
	Unlimited Concurrent Users	•	•	•	•	•
	Policies	5K	5K	8K	20K	30K
	Schedules	256	256	256	256	256
Antivirus / Worm Detection & Removal (ICSA Certified)	Scans HTTP, SMTP, POP3, IMAP, FTP and Encrypted VPN Tunnels	•	•	•	•	•
	Automatic "Push" Virus Database Update	•	•	•	•	•
	Quarantine Infected Messages	Optional	Optional	Optional	•	•
	Block by File Size	•	•	•	•	•
Firewall (ICSA Certified)	NAT, PAT, Transparent (bridge), Route Mode	•	•	•	•	•
	802.1q VLAN Support	•	•	•	•	•
	Virtual Domains	•	•	•	•	•
	User Group-based Authentication	•	•	•	•	•
	H.323 NAT Traversal	•	•	•	•	•
	Customized Protection Profiles	32	32	32	32	32
	VPN (ICSA Certified)	Dedicated Tunnels	1.5K	2K	3K	3K
Encryption (DES, 3DES, AES)	•	•	•	•	•	
PPTP, L2TP, VPN Client Pass Through	•	•	•	•	•	
Hub and Spoke Architecture	•	•	•	•	•	
IKE Certificate Authentication (X.509)	•	•	•	•	•	
IPSec NAT Traversal	•	•	•	•	•	
RSA SecurID Support	•	•	•	•	•	
Content Filtering	URL block, Keyword block, Exempt List	•	•	•	•	•
	Java Applet, Cookies, Active X Filtering	•	•	•	•	•
	FortiGuard Web Filtering Support	•	•	•	•	•
Dynamic Intrusion Prevention System (IPS)	Prevention for Over 1400 Attacks	•	•	•	•	•
	Customizable Dynamic Detection Signature List	•	•	•	•	•
	Automatic Attack Database Update	•	•	•	•	•
Antispam	Real-time Blacklist/Open Relay Database Server	•	•	•	•	•
	MIME header check	•	•	•	•	•
	Keyword/phrase filtering	•	•	•	•	•
	IP address blacklist/exempt list	•	•	•	•	•
	Logging / Monitoring	Internal Logging Capacity	Optional	Optional	Optional	40G
High Availability (HA)	Email Notification of Viruses and Attacks	•	•	•	•	•
	Syslog, SNMP	•	•	•	•	•
	Active-Active, Active-Passive	•	•	•	•	•
	Stateful Failover (FW and VPN)	•	•	•	•	•
Networking	Device Failure Detection and Notification	•	•	•	•	•
	Link Status Monitor	•	•	•	•	•
	Multiple WAN Link Support	•	•	•	•	•
	PPPoE	•	•	•	•	•
	DHCP Client/Server	•	•	•	•	•
	Policy-based Routing	•	•	•	•	•
System Management	Dynamic Routing (RIP v1 & v2, OSPF)	•	•	•	•	•
	Console Interface (RS-232)	•	•	•	•	•
	WebUI (HTTPS), Multi-language Support	•	•	•	•	•
	Command Line Interface, SSH	•	•	•	•	•
Administration	FortiManager System	•	•	•	•	•
	Multiple Administrators and User Levels	•	•	•	•	•
User Authentication	Upgrades and Changes via TFTP and WebUI	•	•	•	•	•
	System Software Rollback	•	•	•	•	•
	Internal Database	•	•	•	•	•
	External RADIUS/LDAP Database	•	•	•	•	•
	IP/MAC Address Binding	•	•	•	•	•
Traffic Shaping	Xauth Over RADIUS for IPSEC VPN	•	•	•	•	•
	RSA SecurID	•	•	•	•	•
	Policy-based Traffic Shaping	•	•	•	•	•
Diffserv Setting	Guarantee/Max/Priority Bandwidth	•	•	•	•	•
		•	•	•	•	•
		•	•	•	•	•

FORTIGATE FAMILY OVERVIEW

Feature List	Large Enterprise / Service Provider								
	FGT-3000	FGT-3600	FGT-5001	FGT-5001FA2	FGT-5002FB2	FGT-5020	FGT-5050	FGT-5140	
Interfaces	10/100 Ethernet Ports Gigabit Ethernet Ports (Copper/Fiber)	3 1C/2F	1 2C/4F	4/4SFP	4/4SFP	4	8/8SFP	20/20SFP	56/56SFP
System Performance	Concurrent Sessions New Sessions/second Firewall Throughput 168-bit Triple-DES Throughput (Mbps) Unlimited Concurrent Users Policies Schedules	975K 20K 2.25Gbps 530 • 50K 256	1M 25K 4Gbps 600 • 50K 256	1M 25K 4Gbps 600 • 50K 256	1M 25K 16Gbps 600 • 50K 256	1M 25K 16Gbps 600 • 50K 256	2M 50K 8Gbps 1.2Gbps • 100K 256	5M 125K 20Gbps 3Gbps • 250K 1280	14M 350K 56Gbps 8.4Gbps • 700K 3584
Antivirus / Worm Detection & Removal (ICSA Certified)	Scans HTTP, SMTP, POP3, IMAP, FTP and Encrypted VPN Tunnels Automatic "Push" Virus Database Update Quarantine Infected Messages Block by File Size	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •
Firewall (ICSA Certified)	NAT, PAT, Transparent (bridge), Route Mode 802.1q VLAN Support Virtual Domains User Group-based Authentication H.323 NAT Traversal Customized Protection Profiles	• • • • • • 200	• • • • • • 200	• • • • • • 200	• • • • • • 200	• • • • • • 200	• • • • • • 200	• • • • • • 200	• • • • • • 200
VPN (ICSA Certified)	Dedicated Tunnels Encryption (DES, 3DES, AES) PPTP, LZTP, VPN Client Pass Through Hub and Spoke Architecture IKE Certificate Authentication (X.509) IPSec NAT Traversal RSA SecurID Support	5K • • • • • • •	5K • • • • • • •	5K • • • • • • •	5K • • • • • • •	5K • • • • • • •	10K • • • • • • •	25K • • • • • • •	70K • • • • • • •
Content Filtering	URL block, Keyword block, Exempt List Java Applet, Cookies, Active X Filtering FortiGuard Web Filtering Support	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •
Dynamic Intrusion Prevention System (IPS)	Prevention for Over 1400 Attacks Customizable Dynamic Detection Signature List Automatic Attack Database Update	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •
Antispam	Real-time Blacklist/Open Relay Database Server MIME header check Keyword/phrase filtering IP address blacklist/exempt list	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •
Logging / Monitoring	Internal Logging Capacity Email Notification of Viruses and Attacks Syslog, SNMP	40G • •	40G • •	• • •	• • •	• • •	• • •	• • •	• • •
High Availability (HA)	Active-Active, Active-Passive Stateful Failover (FW and VPN) Device Failure Detection and Notification Redundant Power Supplies Link Status Monitor	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •
Networking	Multiple WAN Link Support PPPoE DHCP Client/Server Policy-based Routing Dynamic Routing (RIP v1 & v2, OSPF)	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •
System Management	Console Interface (RS-232) WebUI (HTTPS), Multi-language Support Command Line Interface, SSH FortiManager System	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •
Administration	Multiple Administrators and User Levels Upgrades and Changes via TFTP and WebUI System Software Rollback	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •
User Authentication	Internal Database External RADIUS/LDAP Database IP/MAC Address Binding Xauth Over RADIUS for IPSEC VPN RSA SecurID	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •
Traffic Shaping	Policy-based Traffic Shaping Diffserv Setting Guarantee/Max/Priority Bandwidth	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •