



# PRODUCT MATRIX



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

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# FORTIGATE FAMILY OVERVIEW – SOHO / Branch Office / SMB

Feature List	SOHO / Branch Office				Small / Medium Business				
	FGT-50A	FGT-60	WiFi-60	FGT-100	FGT-100A	FGT-200	FGT-200A	FGT-300	
<b>Interfaces</b>	10/100 Ethernet Ports	2	7	7	3	8	3	8	3
<b>System Performance</b>	Concurrent Sessions	25K	50K	50K	200K	200K	400K	400K	400K
	New Sessions/second	2K	2K	2K	4K	4K	4K	4K	10K
	Firewall Throughput (Mbps)	50	70	70	95	100	120	150	200
	168-bit Triple-DES Throughput (Mbps)	10	20	20	25	40	50	70	65
	Unlimited Concurrent Users	•	•	•	•	•	•	•	•
	Policies	200	500	500	1K	1K	2K	2K	5K
	Schedules	256	256	256	256	256	256	256	256
<b>Antivirus / Worm Detection &amp; Removal (ICSA Certified)</b>	Scans HTTP, SMTP, POP3, IMAP, FTP and Encrypted VPN Tunnels	•	•	•	•	•	•	•	•
	Automatic “Push” Virus Database Update	•	•	•	•	•	•	•	•
	Quarantine Infected Messages	•	•	•	•	•	Optional	•	•
	Block by File Size	•	•	•	•	•	•	•	•
<b>Firewall (ICSA Certified)</b>	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	32	32	32
<b>VPN (ICSA Certified)</b>	Dedicated Tunnels	20	40	40	80	80	100	200	1.5K
	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	•	•	•	•	•	•	•	•
<b>Content Filtering</b>	URL block, Keyword block, Exempt List	•	•	•	•	•	•	•	•
	Java Applet, Cookies, Active X Filtering	•	•	•	•	•	•	•	•
	FortiGuard Web Filtering Support	•	•	•	•	•	•	•	•
<b>Dynamic Intrusion Prevention System (IPS)</b>	Prevention for Over 1400 Attacks	•	•	•	•	•	•	•	•
	Customizable Dynamic Detection Signature List	•	•	•	•	•	•	•	•
	Automatic Attack Database Update	•	•	•	•	•	•	•	•
<b>Antispam</b>	Real-time Blacklist/Open Relay Database Server	•	•	•	•	•	•	•	•
	MIME header check	•	•	•	•	•	•	•	•
	Keyword/phrase filtering	•	•	•	•	•	•	•	•
	IP address blacklist/exempt list	•	•	•	•	•	•	•	•
<b>Logging / Monitoring</b>	Internal Logging Capacity	•	•	•	•	•	40G	Optional	40G
	Email Notification of Viruses and Attacks	•	•	•	•	•	•	•	•
	Syslog, SNMP	•	•	•	•	•	•	•	•
<b>High Availability (HA)</b>	Active-Active, Active-Passive	•	•	•	•	•	•	•	•
	Stateful Failover (FW and VPN)	•	•	•	•	•	•	•	•
	Device Failure Detection and Notification	•	•	•	•	•	•	•	•
	Link Status Monitor	•	•	•	•	•	•	•	•
<b>Networking</b>	Multiple WAN Link Support	•	•	•	•	•	•	•	•
	PPPoE	•	•	•	•	•	•	•	•
	DHCP Client/Server	•	•	•	•	•	•	•	•
	Policy-based Routing	•	•	•	•	•	•	•	•
	Dynamic Routing (RIP v1 & v2, OSPF)	•	•	•	•	•	•	•	•
<b>System Management</b>	Console Interface (RS-232)	•	•	•	•	•	•	•	•
	WebUI (HTTPS), Multi-language Support	•	•	•	•	•	•	•	•
	Command Line Interface, Secure Command Shell (SSH)	•	•	•	•	•	•	•	•
	FortiManager System	•	•	•	•	•	•	•	•
<b>Administration</b>	Multiple Administrators and User Levels	•	•	•	•	•	•	•	•
	Upgrades and Changes via TFTP and WebUI	•	•	•	•	•	•	•	•
	System Software Rollback	•	•	•	•	•	•	•	•
<b>User Authentication</b>	Internal Database	•	•	•	•	•	•	•	•
	External RADIUS/LDAP Database	•	•	•	•	•	•	•	•
	IP/MAC Address Binding	•	•	•	•	•	•	•	•
	Xauth Over RADIUS for IPSEC VPN	•	•	•	•	•	•	•	•
	RSA SecurID	•	•	•	•	•	•	•	•
<b>Traffic Shaping</b>	Policy-based Traffic Shaping	•	•	•	•	•	•	•	•
	Diffserv Setting	•	•	•	•	•	•	•	•
	Guarantee/Max/Priority Bandwidth	•	•	•	•	•	•	•	•

# FORTIGATE FAMILY OVERVIEW – Enterprise

Feature List		FGT-300A	FGT-400	FGT-400A	FGT-500	FGT-500A	FGT-800
<b>Interfaces</b>	10/100 Ethernet Ports Gigabit Ethernet Ports (Copper/Fiber)	4 2C	4	4 2C	12	8 2C	4 4C
<b>System Performance</b>	Concurrent Sessions New Sessions/second Firewall Throughput (Mbps) 168-bit Triple-DES Throughput (Mbps) Unlimited Concurrent Users Policies Schedules	400K 10K 400 120 • 5K 256	400K 10K 280 80 • 5K 256	400K 10K 450 135 • 5K 256	400K 10K 280 90 • 8K 256	400K 10K 500 150 • 8K 256	400K 10K 1Gbps 200 • 20K 256
<b>Antivirus / Worm Detection &amp; Removal (ICSA Certified)</b>	Scans HTTP, SMTP, POP3, IMAP, FTP and Encrypted VPN Tunnels Automatic “Push” Virus Database Update Quarantine Infected Messages Block by File Size	• • Optional •	• • • •	• • Optional •	• • • •	• • Optional •	• • • •
<b>Firewall (ICSA Certified)</b>	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	• • • • • • 32
<b>VPN (ICSA Certified)</b>	Dedicated Tunnels 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	1.5K • • • • • • •	1.5K • • • • • • •	2K • • • • • • •	2K • • • • • • •	3K • • • • • • •	3K • • • • • • •
<b>Content Filtering</b>	URL block, Keyword block, Exempt List Java Applet, Cookies, Active X Filtering FortiGuard Web Filtering Support	• • •	• • •	• • •	• • •	• • •	• • •
<b>Dynamic Intrusion Prevention System (IPS)</b>	Prevention for Over 1400 Attacks Customizable Dynamic Detection Signature List Automatic Attack Database Update	• • •	• • •	• • •	• • •	• • •	• • •
<b>Antispam</b>	Real-time Blacklist/Open Relay Database Server MIME header check Keyword/phrase filtering IP address blacklist/exempt list	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •
<b>Logging / Monitoring</b>	Internal Logging Capacity Email Notification of Viruses and Attacks Syslog, SNMP	Optional • •	40G • •	Optional • •	40G • •	Optional • •	40G • •
<b>High Availability (HA)</b>	Active-Active, Active-Passive Stateful Failover (FW and VPN) Device Failure Detection and Notification Link Status Monitor	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •
<b>Networking</b>	Multiple WAN Link Support PPPoE DHCP Client/Server Policy-based Routing Dynamic Routing (RIP v1 & v2, OSPF)	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •
<b>System Management</b>	Console Interface (RS-232) WebUI (HTTPS), Multi-language Support Command Line Interface, SSH FortiManager System	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •
<b>Administration</b>	Multiple Administrators and User Levels Upgrades and Changes via TFTP and WebUI System Software Rollback	• • •	• • •	• • •	• • •	• • •	• • •
<b>User Authentication</b>	Internal Database External RADIUS/LDAP Database IP/MAC Address Binding Xauth Over RADIUS for IPSEC VPN RSA SecurID	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •
<b>Traffic Shaping</b>	Policy-based Traffic Shaping Diffserv Setting Guarantee/Max/Priority Bandwidth	• • •	• • •	• • •	• • •	• • •	• • •

# FORTIGATE FAMILY OVERVIEW – Large Enterprise / Service Provider

Feature List		Large Enterprise / Service Provider					
		FGT-3000	FGT-3600	FGT-5001	FGT-5020	FGT-5050	FGT-5140
<b>Interfaces</b>	10/100 Ethernet Ports Gigabit Ethernet Ports (Copper/Fiber)	3 1C/2F	1 2C/4F	4/4SFP	8/8SFP	20/20SFP	56/56SFP
<b>System Performance</b>	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	2M 50K 8Gbps 1.2Gbps • 100K 256	5M 125K 20Gbps 3Gbps • 250K 1280	14M 350K 56Gbps 8.4Gbps • 700K 3584
<b>Antivirus / Worm Detection &amp; Removal (ICSA Certified)</b>	Scans HTTP, SMTP, POP3, IMAP, FTP and Encrypted VPN Tunnels Automatic "Push" Virus Database Update Quarantine Infected Messages Block by File Size	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •
<b>Firewall (ICSA Certified)</b>	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
<b>VPN (ICSA Certified)</b>	Dedicated Tunnels 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	5K • • • • • •	5K • • • • • •	5K • • • • • •	10K • • • • • •	25K • • • • • •	70K • • • • • •
<b>Content Filtering</b>	URL block, Keyword block, Exempt List Java Applet, Cookies, Active X Filtering FortiGuard Web Filtering Support	• • •	• • •	• • •	• • •	• • •	• • •
<b>Dynamic Intrusion Prevention System (IPS)</b>	Prevention for Over 1400 Attacks Customizable Dynamic Detection Signature List Automatic Attack Database Update	• • •	• • •	• • •	• • •	• • •	• • •
<b>Antispam</b>	Real-time Blacklist/Open Relay Database Server MIME header check Keyword/phrase filtering IP address blacklist/exempt list	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •
<b>Logging / Monitoring</b>	Internal Logging Capacity Email Notification of Viruses and Attacks Syslog, SNMP	40G • •	40G • •	• • •	• • •	• • •	• • •
<b>High Availability (HA)</b>	Active-Active, Active-Passive Stateful Failover (FW and VPN) Device Failure Detection and Notification Redundant Power Supplies Link Status Monitor	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •
<b>Networking</b>	Multiple WAN Link Support PPPoE DHCP Client/Server Policy-based Routing Dynamic Routing (RIP v1 & v2, OSPF)	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •
<b>System Management</b>	Console Interface (RS-232) WebUI (HTTPS), Multi-language Support Command Line Interface, SSH FortiManager System	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •
<b>Administration</b>	Multiple Administrators and User Levels Upgrades and Changes via TFTP and WebUI System Software Rollback	• • •	• • •	• • •	• • •	• • •	• • •
<b>User Authentication</b>	Internal Database External RADIUS/LDAP Database IP/MAC Address Binding Xauth Over RADIUS for IPSEC VPN RSA SecurID	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •
<b>Traffic Shaping</b>	Policy-based Traffic Shaping Diffserv Setting Guarantee/Max/Priority Bandwidth	• • •	• • •	• • •	• • •	• • •	• • •