PRODUCT MATRIX

FORTINET™

REAL TIME NETWORK PROTECTION

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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
Interfaces	10/100 Ethernet Ports	2	7	7	3	8	3	8	3
System Performance	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
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	•
	Block by File Size	•	•	•	•	•	•	•	•
Firewall (ICSA Certified)	NAT, PAT, Transparent (bridge)	•	•	•	•	•	•	•	•
	Routing Mode (RIP v1, v2)	•	•	•	•	•	•	•	•
	802.1q VLAN Support	•	•	•	•	•	•	•	•
	Virtual Domains	•	•	•	•	•	•	•	•
	User Group-based Authentication	•	•	•	•	•	•	•	•
	H.323 NAT Traversal	•	•	•	•	•	•	•	•
	Protection Profiles	32	32	32	32	32	32	32	32
VPN (ICSA Certified)	Dedicated Tunnels	20	40	40	80	80	100	200	1.5K
	Encryption (DES, 3DES, AES)	•	•	•	•	•	•	•	•
	PPTP, L2TP, VPN Client Pass Though	•	•	•	•	•	•	•	•
	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 Detection / Prevention (ICSA Certified)	Prevention for Over 1300 Attacks	•	•	•	•	•	•	•	•
	Customizable Dynamic Detection Signature List	•	•	•	•	•	•	•	•
	Automatic Attack Database Update	•	•	•	•	•	•	•	•
Anti-Spam	Real-time Blacklist/Open Relay Database Server	•	•	•	•	•	•	•	•
	MIME header check	•	•	•	•	•	•	•	•
	Keyword/phrase filtering	•	•	•	•	•	•	•	•
	IP address blacklist/exempt list	•	•	•	•	•	•	•	•
Logging / Monitoring	Internal Logging Capacity						40G	Optional	40G
	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	•	•	•	•	•	•	•	•
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	•	•	•	•	•	•	•	•

FÜRTINET

Feature List		FGT-300A	FGT-400	FGT-400A	FGT-500	FGT-500A	FGT-800	FGT-1000
Interfaces	10/100 Ethernet Ports	4	4	4	12	8	4	4
	Gigabit Ethernet Ports (Copper/Fiber)	2C		2C		2C	4C	2C
System Performance	Concurrent Sessions	400K	400K	400K	400K	400K	400K	600K
	New Sessions/second	10K	10K	10K	10K	10K	10K	15K
	Firewall Throughput (Mbps)	400	280	450	280	500	1Gbps	1Gbps
	168-bit Triple-DES Throughput (Mbps)	120	80	135	90	150	200	250
	Unlimited Concurrent Users	•	•	•	•	•	•	•
	Policies	5K	5K	5K	8K	8K	20K	30K
	Schedules	256	256	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)	•	•	•	•	•	•	•
	Routing Mode (RIP v1, v2)	•	•	•	•	•	•	•
	802.1q VLAN Support	•	•	•	•	•	•	•
	Virtual Domains	•	•	•	•	•	•	•
	User Group-based Authentication	•	•	•	•	•	•	•
	H.323 NAT Traversal	•	•	•	•	•	•	•
	Protection Profiles	32	32	32	32	32	32	32
VPN (ICSA Certified)	Dedicated Tunnels	1.5K	1.5K	2K	2K	3K	3K	3K
	Encryption (DES, 3DES, AES)	•	•	•	•	•	•	•
	PPTP, L2TP, VPN Client Pass Though	•	•	•	•	•	•	•
	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 Detection / Prevention (ICSA Certified)	Prevention for Over 1300 Attacks	•	•	•	•	•	•	•
	Customizable Dynamic Detection Signature List	•	•	•	•	•	•	•
	Automatic Attack Database Update	•	•	•	•	•	•	•
Anti-Spam	Real-time Blacklist/Open Relay Database Server	•	•	•	•	•	•	•
	MIME header check	•	•	•	•	•	•	•
	Keyword/phrase filtering	•	•	•	•	•	•	•
	IP address blacklist/exempt list	•	•	•	•	•	•	•
Logging / Monitoring	Internal Logging Capacity	Optional	40G	Optional	40G	Optional	40G	40G
	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	•	•	•	•	•	•	•
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	•	•	•	•	•	•	•

FORTIGATE FAMILY OVERVIEW – Large Enterprise / Service Provider

Feature List					Large Enterprise / Service Provider			
		FGT-3000	FGT-3600	FGT-4000	FGT-5001	FGT-5020	FGT-5050	FGT-5140
Interfaces	10/100 Ethernet Ports	3	1					
	Gigabit Ethernet Ports (Copper/Fiber)	1C/2F	2C/4F	4 or 20*	4/4SFP	8/8SFP	20/20SFP	56/56SFP
System Performance	Concurrent Sessions	975K	1M	10M	1M	2M	5M	14M
	New Sessions/second	20K	25K	200K	25K	50K	125K	350K
	Firewall Throughput	2.25Gbps	4Gbps	20Gbps	4Gbps	8Gbps	20Gbps	56Gbps
	168-bit Triple-DES Throughput (Mbps)	530	600	6Gbps	600	1.2Gbps	3Gbps	8.4Gbps
	Unlimited Concurrent Users	•	•	•	•	•	•	•
	Policies	50K	50K	500K	50K	100K	250K	700K
	Schedules	256	256	256	256	256	1280	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)	•	•	•	•	•	•	•
	Routing Mode (RIP v1, v2)	•	•	•	•	•	•	•
	802.1q VLAN Support	•	•	•	•	•	•	•
	Virtual Domains	•	•	•	•	•	•	•
	User Group-based Authentication	•	•	•	•	•	•	•
	H.323 NAT Traversal	•	•	•	•	•	•	•
	Protection Profiles	200	200	200	200	200	200	200
VPN (ICSA Certified)	Dedicated Tunnels	5K	5K	5K	5K	5K	5K	5K
	Encryption (DES, 3DES, AES)	•	•	•	•	•	•	•
	PPTP, L2TP, VPN Client Pass Though	•	•	•	•	•	•	•
	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 Detection / Prevention (ICSA Certified)	Prevention for Over 1300 Attacks	•	•	•	•	•	•	•
	Customizable Dynamic Detection Signature List	•	•	•	•	•	•	•
	Automatic Attack Database Update	•	•	•	•	•	•	•
Anti-Spam	Real-time Blacklist/Open Relay Database Server	•	•	•	•	•	•	•
	MIME header check	•	•	•	•	•	•	•
	Keyword/phrase filtering	•	•	•	•	•	•	•
	IP address blacklist/exempt list	•	•	•	•	•	•	•
Logging / Monitoring	Internal Logging Capacity	40G	40G					
	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	•	•	•	•	•	•	•
	Redundant Power Supplies	•	•	•	•	•	•	•
	Link Status Monitor	•	•	•	•	•	•	•
Networking	Multiple WAN Link Support	•	•	•	•	•	•	•
	PPPoE	•	•	•	•	•	•	•
	DHCP Client/Server	•	•	•	•	•	•	•
	Policy-based Routing	•	•	•	•	•	•	•
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	•	•	•	•	•	•	•