

FORTIGATE FAMILY OVERVIEW – SOHO / Branch Office / SMB

Feature List	SOHO / Branch Office				Small / Medium Business		
	FortiGate 50A	FortiGate 60	FortiWiFi 60	FortiGate100	FortiGate 200	FortiGate 300	
Interfaces	10/100 Ethernet Ports Gigabit Ethernet Ports (Copper/Fiber) High Availability Port WLAN USB Ports	2 2	7 2	7 2	3 3	3 •	
System Performance	Concurrent Sessions New Sessions/second Firewall Throughput (Mbps) 168-bit Triple-DES Throughput (Mbps) Unlimited Concurrent Users Policies Schedules	25K 2K 50 10 • 200 256	50K 2K 70 20 • 500 256	50K 2K 70 20 • 500 256	200K 4K 95 25 • 1K 256	400K 400K 4K 10K 120 200 50 65 • • 2K 5K 256 256	
Antivirus / Worm Detection & Removal <i>(ICSA Certified)</i>	Scans HTTP, SMTP, POP3, IMAP, FTP and Encrypted VPN Tunnels Automatic "Push" Virus Database Update Quarantine Infected Messages Block by File Size	• • • •	• • • •	• • • •	• • • •	• • • •	
Firewall <i>(ICSA Certified)</i>	NAT, PAT, Transparent (bridge) Routing Mode (RIP v1, v2) 802.1q VLAN Support User Group-based Authentication H.323 NAT Traversal	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	
VPN <i>(ICSA Certified)</i>	Dedicated Tunnels Encryption (DES, 3DES, AES) PPTP, L2TP, VPN Client Pass Through Hub and Spoke Architecture IKE Certificate Authentication (X.509) IPSec NAT Traversal Interoperability with Major VPN Vendors	20 • • • • • • •	40 • • • • • • •	40 • • • • • • •	80 • • • • • • •	100 • • • • • • •	1.5K • • • • • • •
Content Filtering	Content Policy Profiles URL block, Keyword block, Exempt List Java Applet, Cookies, Active X Email Filtering (Keyword, Blacklist, Exempt List)	32 • • • •	32 • • • •	32 • • • •	32 • • • •	32 • • • •	
Intrusion Detection / Prevention <i>(ICSA Certified)</i>	Prevention for Over 30 Attacks Detection for Over 1300 Attacks Customizable Detection Signature List Automatic Attack Database Update	• • • •	• • • •	• • • •	• • • •	• • • •	
Logging / Monitoring	Internal Logging Capacity Email Notification of Viruses and Attacks Syslog, SNMP	• • •	• • •	• • •	• • •	20G 20G • •	
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, Secure Command Shell (SSH) FortiManager System	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	
Administration	Multiple Administrators and User Levels Upgrades and Changes via TFTP and WebUI System Software Rollback Trusted Host Enforcement (IP/MAC)	• • • •	• • • •	• • • •	• • • •	• • • •	
User Authentication	Internal Database LDAP Database RADIUS Database IP/MAC Address Binding Xauth Over RADIUS for IPSEC VPN Authentication	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	
Traffic Shaping	Policy-based Traffic Shaping Guarantee/Max/Priority Bandwidth	• •	• •	• •	• •	• •	

FORTIGATE FAMILY OVERVIEW – Enterprise / Service Provider

Feature List	Enterprise				Large Enterprise / Service Provider			
	FortiGate 400	FortiGate 500	FortiGate 800	FortiGate 1000	FortiGate 3000	FortiGate 3600	FortiGate 4000	
Interfaces	10/100 Ethernet Ports Gigabit Ethernet Ports (Copper/Fiber) High Availability Port WLAN USB Ports	4 12 • • •	4 4C • • 1	4 2C • • •	3 1C/2F •	1 2C/4F •	4 or 20* • •	
System Performance	Concurrent Sessions New Sessions/second Firewall Throughput (Mbps) 168-bit Triple-DES Throughput (Mbps) Unlimited Concurrent Users Policies Schedules	400K 10K 280 80 • 5K 256	400K 10K 280 90 • 8K 256	400K 10K 600 200 • 20K 256	600K 15K 1Gbps 250 • 30K 256	975K 20K 2.25Gbps 530 • 50K 256	1M 25K 4Gbps 600 • 50K 256	10M 200K 20Gbps 6Gbps • 500K 2560
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 User Group-based Authentication H.323 NAT Traversal	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	
VPN (ICSA Certified)	Dedicated Tunnels Encryption (DES, 3DES, AES) PPTP, L2TP, VPN Client Pass Through Hub and Spoke Architecture IKE Certificate Authentication (X.509) IPSec NAT Traversal Interoperability with Major VPN Vendors	2K • • • • • •	2K • • • • • •	2K • • • • • •	3K • • • • • •	5K • • • • • •	5K • • • • • •	50K • • • • • •
Content Filtering	Content Policy Profiles URL block, Keyword block, Exempt List Java Applet, Cookies, Active X Email Filtering (Keyword, Blacklist, Exempt List)	32 • • •	32 • • •	32 • • •	32 • • •	32 • • •	320 • • •	
Intrusion Detection / Prevention (ICSA Certified)	Prevention for Over 30 Attacks Detection for Over 1300 Attacks Customizable Detection Signature List Automatic Attack Database Update	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •	
Logging / Monitoring	Internal Logging Capacity Email Notification of Viruses and Attacks Syslog, SNMP	20G • •	20G • •	20G • •	20G • •	20G • •	• • •	
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, Secure Command Shell (SSH) FortiManager System	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •	
Administration	Multiple Administrators and User Levels Upgrades and Changes via TFTP and WebUI System Software Rollback Trusted Host Enforcement (IP/MAC)	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •	
User Authentication	Internal Database LDAP Database RADIUS Database IP/MAC Address Binding Xauth Over RADIUS for IPSEC VPN Authentication	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	
Traffic Shaping	Policy-based Traffic Shaping Guarantee/Max/Priority Bandwidth	• •	• •	• •	• •	• •	• •	

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