NEXT GENERATION
DEVGATE FW750

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All-in-one Next Generation

FEATURES	SPECIFICATIONS
Number of GE Copper interface (Ports)	8
Type	Next Generation Firewall
Form Factor (RU)	1U/2U
Throughput with all features enabled (Under Test Condition) (Mbps)	15 Gbps 10G IPS or more Firewall throughput
Throughput (Real World/Prod Performance (Under Test Condition)	10 Gbps or more IPS throughput.
Concurrent Session/ Concurrent Connection	10M
New session/Connection per second	10M
Traffic handled / High Availability	TCP 2.UDP 3TCP/UDP 4HTTP/TCP
Support Deep Packet SSL To Https	Yes
Type of Interface Supported Multiselect	GE Copper
Number of 10G SFP+ interface	6
QSFP 28	0
Number of QSFP28 100 G interface	NA
Number of col /WAN/LAN Ports	8
Number of Ipsec VPN Peers supported (Site to Site)	100000
Type of Storage Disk	1 TB
Power Supplies	Dual
Security Intelligence	AV/AS, IPS, URL & Content filtering, Application control, Malware protection,
Redundant Fan	Yes
Supported Protocol	BGP, OSPF, RIP v1/v2 routing protocol
Type of Processor	X86, Multicore
IPv6 Ready	Yes
SD-Wan Feature	Yes
Firewall Policies - License	Yes
Details of the Firewall Policies for the Firewall provided with the License	Web security essential / URL Filter
	IP Application visibility license

Persistent Connectivity
• Multi WAN Uplinks
• Bandwidth Aggregation
• Auto Failover and Load balance
• Policy Based Routing
• 3G/4G USB Dongle/Tethering support
• High Availability

Next Generation Appliance
• Gigabit Interface
• Powerful Firewall Engines
• Easy & User-Friendly GUI
Productivity Assurance
• HotSPOT Mgmt. / BYOD
• Application Proxy (HTTP/HTTPS)
• Anti-Spam
• Web Content Filtering
• QoS/ Bandwidth Management
• Logging and real time monitoring
• Anti Malware
• Live View

Secure Access
• IPSec VPN
• Secure SSL VPN

India

NEXT GENERATION FIREWALL
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NETWORKING

- Multi Link Auto Failover
- Support for 3G/4G :USB Dongle /Tethering
- Weighted Round Robin & Policy based
- Load balancing and Bandwidth Aggregation
- Transparent Mode, Route Mode , ,L3 Bridge Mode
- Configurable LAN/WAN/DMZ Ports
- NAT- DNAT ,SNAT , 1 to1 NAT
- Routing - Static, Source , Destination & Policy based
- VLAN Tagging Support (802.1q)
- Split Horizon DNS
- TCP Session Adherence for Multi-WAN
- LACP Link Aggregation(802.3ad)
- L2 Bridge Mode
- NetMap

NETWORK SECURITY

- Stateful inspection Firewall
- Application Visibility and Control (AVC)
- Intrusion Detection and Prevention System [IPS]
- Demilitarized Zone (DMZ)
- Zone - based access control list
- Access scheduling
- Flooding detection and protection
- Automatic P2P Detection and Filtering
- Dynamic Protocol detection
- Reverse Shell Detection
- Strict DHCP Control
- Detect & Block fake services on Ports
- LAN user isolation
- Zero day / Malware Protection

WEB SECURITY

- Application proxy with Web cache
- Transparent Proxy (HTTP & HTTPS)
- Inbuilt Web Category Database
- Trusted Domains / URL / Wild Card Support
- Custom category upload support
- Safe search Enforcement
- Group & User Based Web Access Policies
- Time based Access control
- Content Filtering based on Weighted Phrase
- Private browsing support for management team
- HSTS Aware Proxy
- Domain Name based and/or Proxy Filtering

TESTING METHODOLOGIES

- Maximum throughput performance is measured under ideal test conditions with applications disabled using industry standard performance test tools.
- Firewall throughput performance is based on RFC 2544 guidelines. All Performance values are "up to rough guideline only" and vary depending on system configuration.
- IPS throughput(http) using default IPS rule set and 512KB object size
- VPN throughput using multiple tunnels with 512KB response size
- Testing done with multiple flows through multiple port pairs