

EDGEFORCE™ M SERIES PLATFORM OVERVIEW



INTEGRATED SERVICES

- McAfee Virus Screening
- McAfee Spam Filtering
- SurfControl Web Filtering
- Intrusion Prevention Services (IPS)
- ICSA 4.0 Certified Stateful Firewall
- Mobile User and Site-to-site VPN
- DMZ

FEATURES

- Modular Architecture
- Simple Configuration
- PPTP and IPSec VPN Tunneling
- Static and Dynamic NAT
- Virus and Spam Quarantine
- IPSec NAT Traversal
- PPTP Passthrough
- VPN Authentication (LDAP, RADIUS)
- DHCP Client/DHCP Server
- PPPoE Support (including IPCP)
- QoS Traffic Shaping
- NAT/Route/Transparent Mode
- Port Forwarding
- High Availability (Active/Passive)
- SNMP Management
- Filters Millions of URLs
- SMTP, POP3, FTP & HTTP Virus Scan

SOPHISTICATED, FAST-MOVING THREATS

Contemporary attacks on today's Internet-connected organizations are increasingly more sophisticated and incredibly destructive. This new breed of enterprise assault deploys highly complex and fast-moving 'blended' threats, such as Netsky and Blaster, which combine malicious content characteristics to confuse and evade conventional defenses such as standalone firewalls.

UNIFIED THREAT SOLUTION

Blended attacks must be stopped at the Internet gateway with an integrated, network-based solution that unifies multiple content security services in a hardware-accelerated, purpose-built platform to close security gaps and the time-to-protection window of vulnerability. ServGate's Full Context Inspection architecture is a proprietary, security-hardened operating system (SGOS) that binds together a suite of solutions that work in unison. Deploying Full Context Inspection at the many edges of a network reduces corporate risk jeopardized by viruses, worms, intrusions, spyware and inappropriate content.

ServGate EdgeForce unified threat management (UTM) devices provide spam filtering, virus screening, web filtering, intrusion prevention, firewall, VPN and more in a single unit. Integrating these services into a dedicated security platform drastically lowers costs associated with sourcing, maintaining and managing disparate solutions. Further, a sole interface for deploying and managing security services greatly reduces administration complexity and total cost of ownership.

WEB FILTERING

ServGate has integrated the industry-leading web filtering engine from SurfControl into the modular EdgeForce platform. With the Web Filtering module, inappropriate and threatening content, such as web-borne spyware, are blocked outright so resources are used to access appropriate material only, ensuring efficient and safe use of network bandwidth, while minimizing exposure to legal liability and security risks.



VIRUS SCREENING

ServGate's modular EdgeForce security gateway delivers McAfee virus screening protection for hostile viruses and worms across email and Web traffic, performing content analysis and screening at the network edge, inspecting, cleaning and reconstructing packets before any threatening content has a chance to enter the network.



SPAM FILTERING

ServGate has integrated the award-winning spam filtering engine from McAfee into its security-hardened platform. EdgeForce can be inserted into any existing network seamlessly to provide a spam filtering solution for any size organization. Powered by McAfee, the EdgeForce Spam Filtering module provides out-of-the-box protection against productivity-draining messages that often are probes for attacks or fraud.



EdgeForce - Full Context Inspection

ServGate's exclusive Full Context Inspection (FCI) technology screens real time packet contents in their complete, proper context to block suspicious traffic at the network perimeter, protecting against the broadest range of security threats and inappropriate content. FCI goes beyond deep packet inspection, eliminating the most threatening, sophisticated attacks with the deepest level of blended protection possible in a security device.



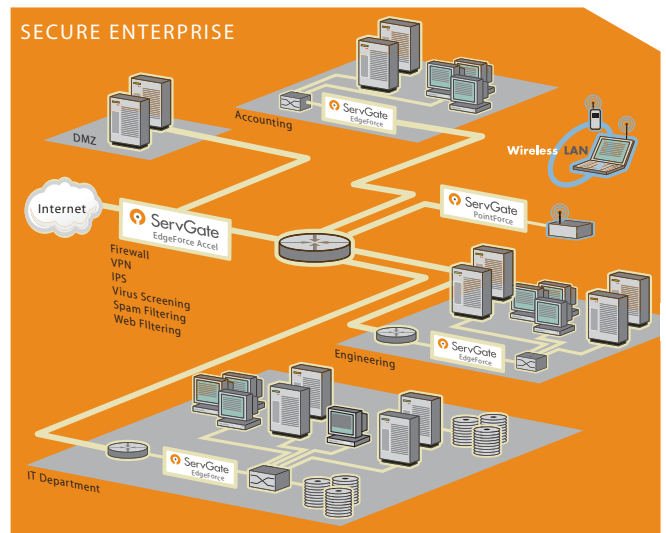
EDGEFORCE

Unified Threat Management

EdgeForce is a unified threat management device that reduces the complexity of deploying security, curbs proliferating servers and escalating volumes of software installations, provides peace of mind set-and-forget automated updating, and dramatically lowers lifecycle costs from reduced operation and maintenance.



Protection is only as good as the companies that stand behind the services. ServGate has partnered with McAfee to bring virus screening into the security gateway providing protection from hostile viruses and worms across email and Web traffic before they enter your network. Unlike other solutions, McAfee AV integrated into the EdgeForce UTM provides full protection against all known attacks. McAfee's 200+ researcher AVERT Labs team constantly monitors new attacks and guarantees proven protection at the gateway in real time.



Flexibility You Need

The EdgeForce product line may be deployed in a variety of configurations to meet your needs including as a comprehensive security gateway (firewall/VPN with content filtering services and IPS) or simply as a content filtering/IPS solution behind your legacy firewall infrastructure. Since each EdgeForce also has an integrated hard disk drive (HDD) you may quarantine, clean or delete attacks providing full control over your network as well as detailed logging of all traffic.

Lowest TCO with Greatest Protection

With your purchase of an EdgeForce and a support contract, you will receive a full, one year subscription to all available security modules. You may deploy these modules from trusted brands on your time frame without the need to license additional modules. ServGate brings these proven technologies, performance, intellectual property and research teams to the market at unparalleled prices enabling you to realize protection that only Fortune 1000 firms have had to date.

EdgeForce Family Specifications	M30	M100	M200	M400	M700
● Firewall-Throughput	75 Mbps	150 Mbps	200 Mbps	450 Mbps	1 Gbps
● Firewall-Concurrent Sessions	20,000	30,000	50,000	90,000	128,000
● VPN-Throughput	20 Mbps	30 Mbps	90 Mbps	90 Mbps	280 Mbps
● McAfee Virus Screening ● McAfee Spam Filtering ● SurfControl Web Filtering ● IPS	Integrated one year subscription on all models with support contract				

EdgeForce Features			
● Firewall-NAT Mode	● User Authentication (internal, LDAP, RADIUS)	● Console Interface	● Active Director Authentication Support
● Firewall-Route Mode	● PPPoE-IPCP	● Web Based UI (https)	● Dynamic DNS
● Firewall-Transparent Mode	● PPPoE-Single IP	● Command Line Interface	● Complete Command Line Interface (CCI)
● VPN-PPTP	● DHCP Client	● SSH Console	● Configuration CLI
● VPN-IPSec	● DHCP Server	● Syslog	● QoS Transparent Mode
● VPN-PPTP Passthrough	● QoS-Bandwidth Management	● SNMP	● Integrated HDD
● VPN-IPSec NAT Traversal	● MAC-IP Binding	● Email Notification of Attacks	
		● Internal Logging	



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