

M86 Secure Web Gateway 5000

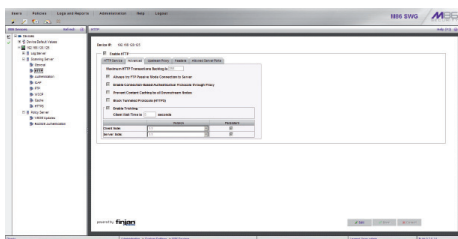
For Enterprises

Ideal for the enterprise, the M86 Secure Web Gateway 5000 (M86 SWG 5000) is an easy-to-manage, dedicated appliance that includes the M86 Vital Web Security Suite™. In a single console, it combines productivity, compliance, liability and bandwidth control, and multi-layered Web security to protect against crimeware and Web 2.0 threats. Hardware, licensing, and power consumption cost reductions, coupled with lower solution and network administration costs, enable low Total Cost of Ownership.

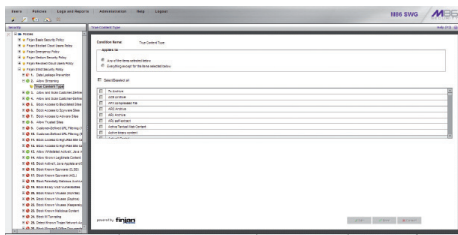


The M86 SWG 5000 uses patented active real-time code analysis technology that proactively prevents malicious content and data leakage over HTTP/HTTPS/FTP. Its central management and customizable dashboards simplify the administration, control, and monitoring of one or more appliances operating in production. Its powerful management capabilities include master policy setting for easier administration.

SWG 5000 is easy to deploy and integrates into various network topologies and monitoring systems smoothly. Interoperability with existing network components and monitoring systems is maintained through the support of Cisco WCCPv2, ICAP, Syslog and SNMP v.3.



M86 Secure Web Gateway Management Console



FEATURES AND BENEFITS

- **Web Security** – provides anti-malware and anti-crimeware via M86's patented active real-time code analysis technologies and optional anti-virus modules
- **Productivity, Liability and Bandwidth Control** – includes URL filtering, content caching and applications control technologies
- **Data Leakage Prevention** – inspects outbound communications for sensitive/confidential data, even when hiding in HTTPS/SSL
- **Powerful Logging and Reporting Capabilities** – provides clear visibility into an organization's Web traffic
- **Centralized Management** – reduces administration overhead, and through single point-of-provisioning, allows organizations to manage all their actions from the same Web-based console
- **HTTPS/SSL Inspection** – prevents crimeware hiding in SSL traffic (unencrypted traffic does not leave the appliance, reducing eavesdropping risks)
- **High Availability** – uses redundant, hot swappable hardware components
- **Low Total Cost of Ownership** – uses a single appliance that centrally manages all security features, lowering power consumption and reducing hardware-related costs
- **Assistance with Regulatory Compliance** – helps enforce HIPAA, SOX (COBIT) DS5, PCI DSS 1.1., GLB Act, FISMA, etc.



SWG 5000 is an environmental-friendly appliance due to its power consumption savings. Like all M86 Secure Web Gateways, the M86 SWG 5000 also complies with the EU RoHS Directive.

SECURITY

- Multi-layered web security solution:
 - Integrates M86's patented active real-time code analysis technology to prevent crimeware and malware proactively
 - Zero-hour protection (M86 Vulnerability Anti.dote™), anti-spyware and SSL inspection engines
 - Choice of fully integrated anti-virus and URL-filtering engines
- Integrated Data Leakage Prevention including inspection of HTTP/HTTPS communication and deep analysis of various content types, such as dictionaries, powerful logic rules and detection of "Trojans phoning home"
- Digital Certificates Validation verifies that digitally signed code holds valid certificates
- Web 2.0 security and control:
 - Prevents crimeware and malicious content on Web 2.0 sites from entering the corporate network
 - Prevents confidential or sensitive information from leaking out via Web 2.0 applications
 - Enables organizations to control the use of Web 2.0 applications such as Facebook, MySpace, etc.
- Application control allows flexible rule setting by application type, including instant messaging, Skype, and P2P
- Inspected protocols: HTTP, HTTPS, FTP, and FTP over HTTP

HIGH PERFORMANCE AND AVAILABILITY

- Secure content caching for accelerated content delivery and enhanced productivity
- Robust Quad-Core server platform for enterprise-grade throughput performance
- Active/Standby Policy Server option

Hardware Performance Specifications SWG 5000	
CPU	2 x Intel Xeon Quad-Core E5506 2.13GHz
Disk	2 x 146GB SAS (RAID 1)
Memory	4GB DDR3
Rack space (2U)	440 x 711 x 43 mm (WxDxH) 17.3 x 28 x 1.69 inches (WxDxH)
Gigabit Ethernet NIC	4
Caching Kit (optional extension to the SWG 5000)	
Hard disk	2 x 73 GB SAS
RAID controller	1 x IBM ServeRAID MR10i

MANAGEMENT

- Centralized management and dashboards for simple administration, control, and monitoring of M86 Secure Web Gateway appliances
- Powerful task-based management and granular policy settings
- Policy settings wizard to easily setup and manage security policies with single-click rules refinement
- Reporting and logging provide clear visibility into the entire organization's Web traffic using a comprehensive set of metric and traffic analysis options
- Powerful logging and tracking of web security violations, system events and audit trail. Transaction ID enables quick tracking by the help desk
- Multi-role management enables multiple administration groups to manage and monitor the system with different authorities
- Master policy enables policy inherency for easier administration
- SNMP support provides "just-in-time" alerts of relevant operational events using SNMP traps, as well as email alerts
- Support of transparent proxy mode and of bridge mode
- User authentication/identification is based on Microsoft Active Directory® or other LDAP servers, without the need for any additional software
- Secure LDAP ensures that authentication credentials are transferred securely from the directory server to the appliance
- Supports RADIUS authentication for administrators
- Customizable reports enabling the organization to evaluate productivity, compliance and security using drill-down reports and dashboards are generated by the M86 Vital Security™ Reporter
- Support of Cisco WCCPv2, ICAP, Syslog and SNMP v3 standards ensures interoperability with various network topologies and caching systems

ABOUT M86 SECURITY

M86 Security is the global expert in real-time threat protection and the industry's leading Secure Web Gateway provider. The company's appliance, software, and Software as a Service (SaaS) solutions for Web and email security protect more than 24,000 customers and over 17 million users worldwide. M86 products use patented real-time code analysis and behavior-based malware detection technologies as well as threat intelligence from M86 Security Labs to protect networks against new and advance threats, secure confidential information, and ensure regulatory compliance. The company is based in Orange, California with international headquarters in London and development centers in California, Israel, and New Zealand.

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