



Technical data sheet

modusGate™ m150 Appliance

VIRCOM'S TECHNOLOGY

modusGate™ provides you with comprehensive e-mail security and spam protection. By combining the industry's leading anti-spam technology and fully integrated multi-engine anti-virus, award-winning **modusGate™** provides you with the tools to effectively counter today's growing security threats, such as botnets, phishing attempts, and image spam, and take back control of your data center.

Unlike most of our competitor's offerings, our appliance is fully configured for complete anti-spam and anti-virus protection right out of the box. After an initial setup that takes just minutes, **modusGate™** appliance can be immediately deployed, and includes ongoing maintenance, support, as well as remote troubleshooting services.

modusGate™ appliance offers full-message encryption by integrating with PGP® Universal Gateway Email, in addition to auto-trusted lists and a sophisticated implementation of BATV that puts an end to misdirected bounces and backscatter spam. **modusGate™** seamlessly integrates with Microsoft® Exchange, Lotus® Domino and virtually any other standards-based e-mail server.

Vircom's proprietary Sequential Content Analyzer (SCA™) is the heart of our application: spam simply can't get through our multi-staged predictive and deterministic filters, and our artificial intelligence-based content analyzer provides zero-day threat protection.



MODUSGATE™ APPLIANCE BENEFITS

- Microsoft® Exchange and ActiveDirectory Integration
- directQuarantine™ Outlook Add-on
- Industry-leading, proven performance - over a decade of results to back our claims!
 - Consistent 99% catch rate
 - Less than 0.001% false positives
- Official Microsoft® Certified Gold Partner – Complete Windows® compliance for your data center
- Industry-leading content management and intelligent pattern detection
- Sequential Content Analyzer - SCA™ – predictive technology to thwart zero-day attacks
- Sieve-based full featured scripting engine for restriction-free policy management
- End-user security options and quarantine management
- 3 levels of granularity for maximum customization of all user & administrative settings
- Leverages standard email clients, such as Microsoft® Outlook - No end-user training required
- Complete inbound & outbound email scanning
- Vircom backs its products with specialized research & development
- Vircom's security team provides real-time spam and virus definition updates, with no customer involvement
- Unique PlatinumPlus™ plan, a value-add professional services offering, provides complete system optimization, monitoring, and online back-ups – Administrators are able to reduce their task overhead and increase their productivity.
- Easy to install, configure, and use: most installations require less than 10 minutes!

Microsoft
GOLD CERTIFIED
Partner

ISV/Software Solutions
Networking Infrastructure Solutions
Security Solutions



MODUSGATE™ APPLIANCE FEATURES

ANTI-SPAM & ANTI-VIRUS

- 98.6% catch-rate
- Less than 0.01% false-positives
- Leading perimeter defense
- Intelligent scanning and content analysis
- Image spam detection – industry leading catch rates
- Automatic updates every 15 minutes
- Integrated anti-virus from Norman® and McAfee®
- Auto-trusted lists

MAIL SERVER PROTECTION

- BATV to eliminate backscatter spam
- SMTP authentication
- DKIM verification and signature support
- Spoofing protection with sender policy framework (SPF) and DKIM
- Directory harvesting defense
- Open relay protection
- Mail server cloaking
- Supports opportunistic TLS
- Enhanced PDF scanning

POLICY MANAGEMENT

- Custom Sieve™ scripting – RFC-compliant for flexible policy implementation & foreign language support (UTF-8)
- Full-message encryption with PGP® Universal Gateway Email
- TLS and SSL support
- Inbound, outbound and internal e-mail monitoring
- Message audit logs

ADMINISTRATION & REPORTING

- Intuitive interface with a choice of access methods – Windows® management console and web-based monitor console
- Incremental Norman anti-virus updates (bandwidth reduction)
- Separate controls for phishing policies
- Real-time dashboard & system health report
- System overview and security threats at a glance

- Reports of server, domain and user statistics
- Report scheduling
- Trend analysis and tracking of top issues

QUARANTINE MANAGEMENT

- Unique end-user interface – complete inbox control at the individual user level
- Individual, customizable quarantine reports with one-click message release
- Sort by security-threat level
- Personalized filter settings
- Phishing release capability
- Permanently block individual senders

MODUSGATE™ m150 APPLIANCE SPECIFICATIONS

- Microsoft® Server 2003 (32 bit) with SQL Server 2005 Express
- Handles up to 5 million messages per day with a throughput of up to 60 msg/second
- RAID-1 configuration with hot swappable drives
- Standard warranty includes same-day hardware service
- Extended warranties available

CPU & Chipset	Intel Core 2 Duo 4300 1.8 GHz Processor 533 Front Side Bus Intel 3210 + ICH9R 2 X Intel 82573L gigabit Ethernet NICs onboard
System Memory	4G DDR2 800MHz SDRAM 4 DIMM sockets can support up to 8GB DDRII memory
Disks	2 x SATA 160GB Hard drives with on-board SATA RAID
Back Panel Interface	1 x USB 2.0 interface 2 x GigE ports 1 x Keyboard Port 1 x Serial Port 1 x VGA Port

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