



Technical data sheet mBlade™ Appliance

Processing power of up to 17 million email messages per day



Microsoft
GOLD CERTIFIED
Partner

ISV/Software Solutions
Networking Infrastructure Solutions
Security Solutions

ENTER THE MBLADE™

Vircom's mBlade™ is the definitive email gateway appliance, raising the bar for enterprise-class email security solutions.

The standard mBlade™ packs two Intel® Xeon 5130 2GHz Dual Core Processors, 4 hot swap SATA drives and 16G DDR II RAM, making it our fastest and most powerful email security solution - capable of out-performing competitors that cost far more. Built-in RAID 5 configuration, along with hot swappable and redundant components ensures data integrity.

An expandable appliance, the mBlade™ can support up to 8 SATA drives, two Quad Core Processors, and up to 32G DDR II RAM and RAID 0, 1, or 10.

Backed by Vircom's award-winning modus™ technology, the mBlade™ is a robust turnkey email security appliance, providing the best reliability, performance and capacity on the market.

For high capacity needs, with high traffic and stringent security requirements, the standard mBlade™ provides all of the modus™ features and is able to process up to 17 million messages per day. Deployed in High Availability mode, the mBlade™ will meet the requirements of the most demanding carrier grade and enterprise customers.

Vircom's mBlade™ delivers unrivaled anti-spam technology and fully integrated anti-virus engines providing complete threat protection.

Position yourself for unparalleled protection with an easy to manage, scalable and high performing solution that protects all aspects of your email infrastructure – Vircom's mBlade™.

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!
- 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!



MODUSGATE™ APPLIANCE FEATURES

ANTI-SPAM & ANTI-VIRUS

- 99% catch-rate
- Less than 0.001% 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® & 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 and foreign language support (UTF-8)
- Full-message encryption with PGP® Universal Gateway Email
- TLS and SSL support
- Inbound, outbound & internal e-mail monitoring
- Message audit logs

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

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

MODUSGATE™ MBLADE APPLIANCE SPECIFICATIONS

- Microsoft® Server 2003 with SQL Server 2005
- 190 msg/second throughput
- Same day replace and repair warranty
- Extended warranties available

CPU & Chipset	2 Intel Xeon Dual Core 5130 2.0 GHz Processor 1333 Mhz Front Side Bus Intel 5000P chipset 4 x Intel Pro/1000 gigabit Ethernet NICs onboard
System Memory	16G DDR2 SDRAM 8 DIMM Sockets can support up to 32G DDRII memory
Disks	4 fixed SATA 146G Hard drives, 15K RPM
Back Panel Interface	4 x USB 2.0 interface 4 x GigE ports 1 x Keyboard Port 1 x Serial Port 1 x VGA Port 1 x 8x DVD/24x CD DVD ROM Drive

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