



## Technical data sheet modusMail™

### VIRCOM'S TECHNOLOGY

Vircom's award-winning modus™ lineup of products provides you with comprehensive e-mail services, messaging security and spam protection.

By combining the industry's leading anti-spam technology, fully integrated multi-engine anti-virus, and a standards-based email server, modusMail™ provides you with the tools to effectively manage your mission-critical email systems while countering today's growing security threats, such as botnets, phishing attempts, and image spam. Vircom's proprietary Sequential Scan 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.

modusMail™ comes bundled with everything you need to deploy email to your organization: messaging services, end-user interface, security controls, and the best anti-spam/anti-virus protection available. Combined with our 24/7 support and professional services-backed maintenance program, our turnkey solution provides unbeatable ROI for your IT budget.



### MODUSMAIL™ BENEFITS

- Industry-leading, proven performance - over a decade of results to back our claims!
  - Consistent 99% catch rate
  - Less than 0.001% false positives
- Customizable, easy to deploy webmail, available in 14 languages
- Support standard mail clients, such as Microsoft Outlook®
- 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
- 3 levels of granularity for maximum customization of all user & administrative settings
- 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 can 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



## MODUSMAIL™ FEATURES

### ANTI-SPAM & ANTI-VIRUS

- 99% catch-rate
- Less than 0.001% false-positives
- Leading perimeter defense
  - Sender reputation system (SRS)
  - Blacklisting, whitelisting & Vircom's own advanced greylisting
  - Attachment & language filtering
- Intelligent scanning and content analysis
- Multi-layered content filtering based on both predictive and deterministic methods • Encrypted and archived files
  - File extension spoofing detection
- Image spam detection – industry leading catch rates
- Automatic updates every 15 minutes
- Integrated anti-virus from Norman™ and McAfee™
- NEW** • Bounce Address Tag Validation (BATV)
- NEW** • Auto-Trusted Lists (i.e. Auto-whitelisting)
- NEW** • Foreign language support for sieve scripting

### ADMINISTRATION & REPORTING

- Intuitive interface with a choice of access methods – Windows® management console and web-based monitor console
- Granular policy settings
- 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
  - Automatically generate reports on a daily, weekly or monthly basis
- Trend analysis and tracking of top issues

### MAIL SERVER PROTECTION

- 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
- NEW** • PGP Encryption

### POLICY MANAGEMENT

- Custom Sieve™ scripting – RFC-compliant interface for flexible policy implementation
- Support for encryption - TLS and SSL
- Inbound, outbound and 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
- NEW** • A new-look Quarantine Report with added functions
- NEW** • Phishing release capability

modusMail™ Specifications				
Operating System	Microsoft® Windows 2000 Server or Windows Server 2003			
MDAC	2.8 SP1 or higher			
IIS	Version 5.0 or higher			
.NET Framework	2.0			
Supported Web Browsers	Internet Explorer 5.5+, Firefox 1.0+, Netscape 7.1+, Opera 8, Safari (Mac OS X)			
Database Server	Microsoft® SQL Server 2000+ or SQL Server 2005 Express Edition <i>(dedicated server required for deployments of &gt; 5,001 mailboxes)</i>			
Deployment Size (# mailboxes)	1- 500	501 - 1,500	1,501 - 5,000	5,001 - 10,000
Sustained Mail Throughput	6 msg/sec	8 msg/sec	15 msg/sec	25 msg/sec
CPU	2.13Ghz	3Ghz, Single Core	3Ghz, Single Core	3Ghz, Dual
Core RAM	1024Mb	1024Mb	2048Mb	4096Mb
# of Hard Drives (40 GB min.)	1-2	1-2	4	5
RAID	If 2 drives, RAID-1	If 2 drives, RAID-1	RAID-1: OS, Software RAID-0: SQL, Spool, QT	RAID-1: OS, Software RAID-0: Spool,
Ethernet Connection & Bandwidth	100 Mbit	100Mbit	100Mbit	1 Gbit