



Trend Micro™

# ScanMail™ Suite for Microsoft® Exchange™

High security. Low administration. Real-time protection.

Malicious web links are the #1 email threat today—far more common than malware attachments. And yet most enterprise mail servers don't have the web security to stop these attacks. At the same time, spear phishing is a growing threat that too often succeeds in tricking employees with targeted messages containing bad links. These carefully crafted emails don't resemble spam so they can slip past filters, leaving companies defenseless.

Trend Micro™ ScanMail™ for Microsoft® Exchange™ is the only mail server security solution today that blocks emails containing malicious web links. By utilizing real-time web, file and email threat intelligence, ScanMail stops rapidly evolving and targeted attacks immediately—before they reach your users.

High performance scan engines filter the wide range of known threats—without slowing mail delivery. Plus optional Data Loss Prevention (DLP) performs content filtering based on customizable DLP templates that simplify data protection and compliance.

## KEY FEATURES

### Leading Malware and Spam Protection

- Detects and removes viruses, spyware, Trojans, and worms
- Stops zero-day threats faster with cloud-based security
- Employs pattern matching, heuristics, and real-time cloud queries to block spam and phishing

### Data Loss Prevention (optional module)

- Protects data and simplifies compliance with policy-based content filtering
- Speeds setup and increases accuracy with customizable compliance templates and 35+ regional identifiers
- Enables granular Active Directory-based policy enforcement
- Reduces management time and facilitates audits with detailed reporting

### Low Administration

- Cuts admin time in half compared to Microsoft® Forefront™, proven in independent tests<sup>1</sup>
- Streamlines group configuration and management with intuitive interface, centralized logging and reporting
- Prevents unauthorized policy changes with role-based access control

### Unique Web Reputation Technology

- Blocks emails with malicious links—a capability offered by no other vendor
- Speeds protection using real-time queries to threat intelligence in the cloud
- Scans links embedded inside email attachments in addition to links within emails

### Email Reputation Technology

- Stops mail from bad or suspicious senders—without relying on content inspection
- Delivers immediate protection based on real-time threat intelligence in the cloud
- Drops, on average, 70% of all incoming email, freeing network resources

### Optimized for Exchange

- Speeds throughput—averaging 92% faster performance than Microsoft Forefront<sup>2</sup>
- Avoids duplicative inspection with AV Stamp multi-threaded scanning and CPU throttling
- Supports latest Microsoft Exchange versions with native 64-bit support
- Integrates with Microsoft® System Center Operations Manager and Outlook® Junk E-mail Filter

## SOFTWARE

### Protection Points

- Mail Server
- Internal inspection
- Inbound and outbound

### Threat Protection

- Antivirus
- Web Threat Protection
- Antispyware
- Antispam
- Antiphishing
- Content Filtering

## KEY BENEFITS

### Comprehensive Mail Security

Blocks the wide range of spam, malware, and blended threats

### Web Threat Protection

Checks embedded URLs in real-time to block the leading email threat

### Immediate Protection

Protects against rapidly evolving attacks with cloud-based security intelligence

### Lower IT Costs

Minimizes administrative headaches with strong central management

### Higher Performance

Scans efficiently with negligible impact on server performance

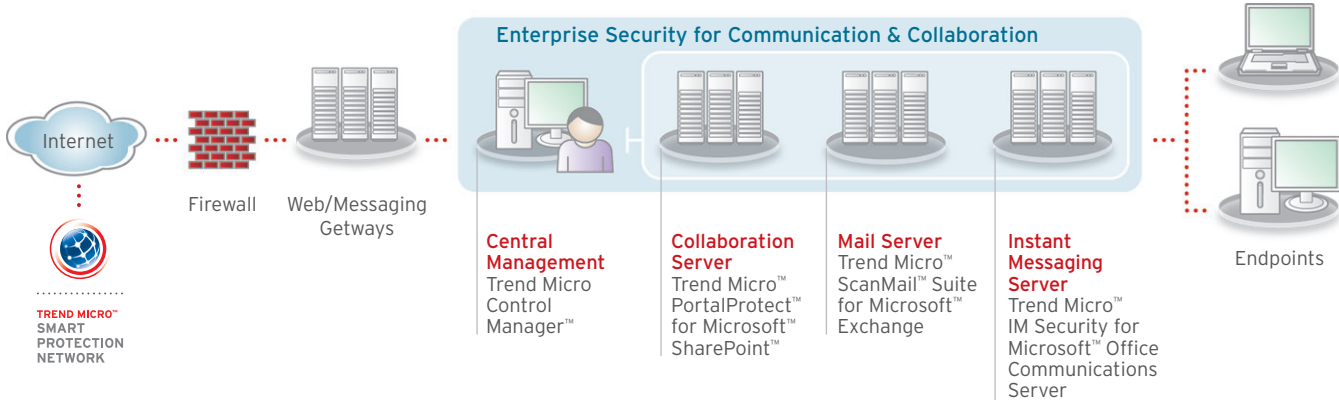
### Reduced Business Risks

Prevents network invasion, system infection, identity theft, data loss, and compliance violations

<sup>1</sup> Osterman Research, *A Comparison of Leading Exchange and SharePoint Security Solutions*, April 2010.

<sup>2</sup> Principled Technologies, *Exchange Performance: Trend Micro ScanMail for Exchange vs. Microsoft Forefront*, Aug. 2011.

Trend Micro™ Enterprise Security for Communication & Collaboration integrates ScanMail Suite with three other powerful solutions—for comprehensive protection of your Microsoft email, IM, and collaboration environments. The unique cloud-client security model and correlated threat intelligence of the Trend Micro™ Smart Protection Network™ deliver immediate protection across all three environments. Centralized management, optimized performance, and tight platform integration reduce IT costs and minimize risk.



**Trend Micro Communication & Collaboration Security** delivers an airtight, four-in-one defense against the wide range of threats at multiple points and attack vectors.

	Trend Micro Control Manager		
	ScanMail Suite	IM Security	PortalProtect
Protection Point	Mail Servers	IM Servers	Collaboration Servers
Web Reputation	✓	✓	✓
Email Reputation	✓		
Antivirus	✓	✓	✓
Antispyware	✓	✓	✓
Antispam	✓		
Antiphishing	✓	✓	
Content Filtering	✓	✓	✓
Data Loss Prevention	✓		✓

Minimum System Requirements for ScanMail
<b>Hardware</b>
<ul style="list-style-type: none"> <li>• 1GB RAM, 2GB RAM recommended (5MB of RAM per mailbox)</li> <li>• 2GB of free disk space</li> </ul>
<b>Windows Operating System</b>
<ul style="list-style-type: none"> <li>• Microsoft Windows® 2000 server with SP4 or above</li> <li>• Microsoft Windows 2003 server SP1 or above</li> <li>• Microsoft Windows Server 2003 R2 (32-bit or 64-bit)</li> <li>• Microsoft Windows Server 2008 (64-bit)</li> </ul>
<b>Exchange Platforms</b>
<ul style="list-style-type: none"> <li>• Microsoft Exchange 2003 Server SP 2</li> <li>• Microsoft Exchange 2007 Server</li> <li>• Microsoft Exchange 2010 Server</li> <li>• Microsoft Exchange 2010 SP1 Server</li> </ul>
<b>Additional Requirements</b>
<ul style="list-style-type: none"> <li>• Microsoft IIS 6.0 or above</li> <li>• JVM™ version J2RE 1.4.1_02</li> <li>• Any Java™-enabled web browser that supports frames, such as Microsoft Windows Internet Explorer® 6.0 or above</li> <li>• Firefox® 3.0 or above</li> <li>• Use of Email Reputation Service (included) requires deployment of a Microsoft Exchange Edge role; enterprises that have already deployed a Trend Micro messaging gateway security solution, would not need ERS with ScanMail</li> </ul>

**TREND MICRO™ ENTERPRISE SECURITY**

Trend Micro™ Enterprise Security is a tightly integrated offering of content security products, services and solutions powered by the Trend Micro Smart Protection Network™. Together they deliver maximum protection from emerging threats while minimizing the cost and complexity of security management.

“Content filtering rules allowed us to prevent social security numbers or credit card numbers from being accidentally sent out in emails. The new templates in the latest release of ScanMail have made it easy for us to further protect our reputation.”

**Eric Erickson**  
Vice President of IS  
Liberty First Credit Union



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