

MICROSOFT EXCHANGE SECURED & ENHANCED

Critical end-point security protecting OWA
Essential Outlook features added to OWA



Outlook Web App Secured & Enhanced

END-POINT SECURITY

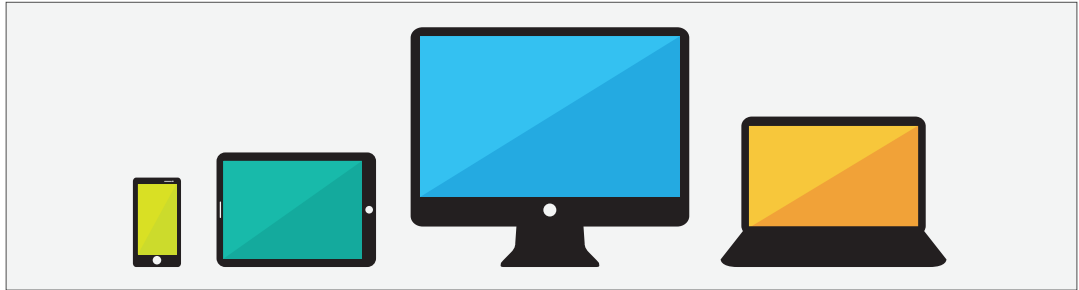
Messageware is a world leader in Microsoft Exchange and Outlook Web App security and productivity solutions. Our software is used by over 5 million users worldwide and has been recognized by the top Exchange industry groups, analysts, and the media.

Ensure your enterprise users are protected with endpoint security trusted by Fortune 100 companies world-wide, in every major industry, including government, healthcare, banking, education, pharmaceutical, and legal services. Messageware's OWA Solutions make this possible with high security, high functionality messaging.



Critical End-Point Security Protecting OWA Essential Outlook Features Added to OWA

Messageware is the established OWA software vendor, positioned to strategically focus on email security and remote messaging productivity for Microsoft Exchange. Messageware's software uniquely addresses today's critical business and IT security needs.



- 🔒 User Sign-on Security for OWA
- 🔒 Data & IP Leakage Protection
- 🔒 Customizable Security Policies
- 🔒 Role and Criteria-Based Security
- 🔒 Device Recognition
- 🔒 Enforced Browser Safety
- 🔒 BYOD Security for OWA
- 🔒 OWA Session Security
- 🔒 Secure Attachment Viewing
- 🔒 ... And more

OWA GUARD

Microsoft OWA Guard is the first security product that is designed specifically to protect OWA users and corporations from a variety of logon and password attacks. It also empowers your security administrators by providing them with time-sensitive information regarding the security health of their Microsoft Exchange environment.

OWA Guard applies advanced, logon security measures to provide users and administrators with the information and tools that they need to ensure that the integrity of their users' OWA accounts and the corporation's data stay intact. OWA Guard employs a number of different sign-on security measures that adapt to the threat level detected. Administrators can also prohibit OWA logins from countries or geographic areas where normal business operations are not expected using the GEO Office and Locations Controls provided in OWA.

"Peace of mind that we are protecting patient information and ensuring we are meeting regulations is important to us and we have both of those with OWA Guard."

Albert Madruga, Dignity Health

Easily Identify:



Advanced Sign-On Security & Real-Time Reporting and Analytics

Microsoft OWA Guard detects and safeguards users and businesses from:

- 🔒 Unauthorized Logon Attempts
- 🔒 Automated Brute Force Attacks
- 🔒 Man-in-the-Middle Attacks
- 🔒 Password Guessers
- 🔒 Phished Logins
- 🔒 Screen Scrapers
- 🔒 Key Loggers
- 🔒 Computer Generated Attacks



Log On History: ⓘ

	Date	Status	Organizati
🔍 ✓	8:01 AM	Current	Contoso (I
🔍 ✓	Yesterday 8:04 AM	Success	Contoso (I
🔍 ✓	Feb 6:01 AM	Success	Sprint
🔍 ✗	Feb 05 2:15 AM	Password Failure	Karta Svy
🔍 ✓	Feb 04 8:13 PM	Success	New York I

FILE MESSAGE

Tue 2/04/2013 2:03 AM

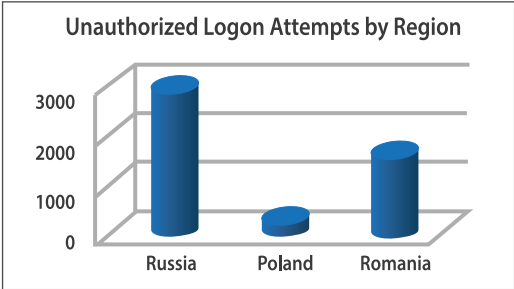
OWA Guard Alerts
 Messageware OWA Guard Security Alert - Logon Failure Thre

To: Jim Arnold [administrator@mycorp.com]

OWA Guard Security Alert Condition - Total failures greater than preset threshold:
Preset Threshold: 10 logon failures within 20 minutes
Security Alert: 89 logon failures occurred during the time period from 8:43 PM to 2:03 AM

Summary - Security Health:

No. of Logon Failures	89
No. of Logon Successes	3



End-point & In-Application Security Designed Specifically for Exchange & OWA



Secure the OWA Logon with Context-Aware Security & Dynamic CAPTCHA

Protect OWA from brute force attacks and other automated password guessers with customizable OWA logon security features, including a dynamic OWA CAPTCHA, soft IP-address/user tarpits, and IP/Geo-location blocking. Perimeter modules for Microsoft TMG and UAG also extend protection to the periphery, providing a more comprehensive defense plan.



Prevent Data Leakage and Stay Compliant with Secure Email & Attachment Viewing

Prevent confidential corporate information from leaking onto unsecured devices and computers or falling into unauthorized hands with MessageWare's DLP solutions for OWA. Securely view email attachments for over 400 different file types. Control your users' abilities to view, open, save, copy, paste, and print emails and documents based on granular security options.



Protect User Email Accounts with Enhanced Navigation & Session Security

Maintain the integrity of your networks and users' email accounts by preventing unauthorized users from accessing active OWA sessions. Enforce navigation controls, which terminate an active OWA session if a user navigates away, and session controls, which require a user to re-authenticate after a predefined inactivity or max session time has elapsed.

"If you want to set up a security policy for your OWA Environment ... then the Messageware OWA Suite is ideal. It offers excellent configuration options and is a fantastic enhancement to your Exchange infrastructure."

Stuart Fordham, Redmond Magazine



Stay Informed with Advanced OWA Security Monitoring, Reporting, & Analytics

OWA security reports and incident alerts are available in real-time to provide you with quick access for monitoring OWA logon activity and suspicious connection attempts worldwide. Track and record all OWA logon activity to determine OWA usage patterns and to detect, analyze, and evade threats.



Fine-tune your OWA Security Strategy with Role-based Configuration Options

OWA Security can be configured based on a number of different criteria, including logon ID, Security Group membership, IP address, Corporate Device Recognition, and more. No longer will the security of your systems rely on user education alone; the security policies you set for Exchange and OWA will be enforced automatically by the server.

Messageware's Exchange OWA Security Solutions Include:



OWA Guard

Advanced Logon Security



AttachView

Email Attachment Security



NavGuard

Navigation Security



TimeGuard

Session Timeout Security



SessionGuard

OWA Session Security

DLP Security for OWA Access on Mobile Phones, Tablets, and Computers

In addition to protecting OWA from external threats to your Exchange network, Messageware solutions also protect your sensitive data and corporate IP from legitimate employee use

With available features that range from preventing 3rd party apps from connecting to OWA to preventing sensitive documents from being left behind on untrusted computers, Messageware's OWA Security is a crucial piece in your overall DLP strategy.

Our OWA DLP solutions work server-side to ensure that the security policies you set are enforced to safeguard your data.



OWA Data Loss Protection Email Security

- Control OWA features like copy, paste, and print from emails
- Criteria-based security settings can be configured based on settings like IP address, user-ID, security groups, and device recognition
- Tag sensitive documents for encryption before sending



OWA Email Attachment Security & Viewer

- Securely view 400+ file types
- View attachments without the native applications
- Fast and smart attachment conversions
- See Word and Adobe PDF markups
- Rotate/zoom images and use hyper-linked tables of contents

"AttachView provides much needed email attachment security and management features that are missing from OWA and deserves serious consideration from any company using Outlook Web App"

Jeff Felling, Windows IT Pro

Messageware's enhancement software provides core functionality that creates a more seamless Outlook user experience in OWA. OWA users will enjoy a richer, more extensive email experience, while those users migrating to OWA will benefit from a more familiar email environment. Messageware's enhancement software increases user acceptance of web-mail and enables the expanded use of messaging, whether on a desktop computer or mobile device.



OWA Calendar Delegate Permissions

- Share calendars with delegates
- Assign & manage delegate permissions
- Import holidays and custom business events
- Powerful advanced calendar searching
- Enhanced OWA Light calendaring



Outlook-Like Features Added to OWA

- Enhanced new mail notification
- Roaming personal & corporate dictionaries
- Advanced search options
- Advanced intuitive addressing
- OWA Today, day at a glance dashboard
- Improved user productivity



Advanced OWA Printing Options

- Print calendars in multiple layouts
 - Contact printing in multiple styles
 - Print emails, drafts, and delegates' calendars
- The same rich printing options available for both OWA and OWA Light

Microsoft Custom Development & Professional Services

Microsoft Consulting and Development Services specializes in helping organizations develop unique business solutions for everyday enterprise problems that cannot be solved by packaged products with the focus of integrating line of business apps with Microsoft Exchange and OWA.

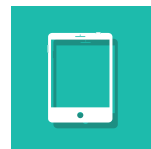
Our professional services team draws on years of experience to deliver unique business solutions to assist our customers in maximizing their investment in Microsoft Exchange, and to extend and enhance OWA to their specific requirements.

All of the custom development that we do for our customers is built with the “industrial grade” quality that Microsoft designs into all of its software.



OWA Biometric Logon User Interface

Development of a commercial biometric user interface for OWA, with support for both fingerprint reading and iris scanning.



OWA Attachment Viewing for Custom iOS Apps for iPads

Development of OWA attachment viewing for custom iOS UI Web View Apps for iPads.



OWA - CRM System Integration

Integration between Outlook Web App and a browser-based CRM system for message classification.



Outlook and OWA Reply-All Warnings

Creation of a warning that required users to confirm the use of reply-all if the number of users in the reply exceeded a pre-set limit.

Client Software to Integrate OWA & Microsoft Office 365 with the Desktop

The OWA Client Suite delivers Outlook-like functionality to the OWA user to create a powerful alternative to Microsoft Outlook but with the added flexibility of OWA. The Messageware OWA Client Suite is available for On-Premise, Office 365, and Hosted Exchange.



OWA Desktop Desktop Email Client

- Instant Outlook-like access to OWA
- Directly view and compose emails, tasks, and appointments
- Interactive new mail notification
- Manage one or more email accounts
- Easily import/export contacts, holidays, and events



ActiveSend OWA Desktop Integration

- Set OWA as the default mail client
- Enable MailTo functionality on web pages and SendTo option in applications
- Quickly email multiple files with a single click
- Toggle between corporate OWA and other personal email accounts





About MessageWare

MessageWare is the market leader in securing, enhancing, and customizing Microsoft Exchange and Outlook Web App. We have been a trusted Microsoft Gold Certified Partner and Global Exchange ISV for over 15 years. Our applications provide DLP, attachment and logon security, desktop integration, and enhanced Outlook features for OWA, allowing companies to securely deploy OWA with confidence and achieve a greater return on their Microsoft Exchange investments. MessageWare products are used by over 2,500 enterprises and more than five million users worldwide, from mid-sized to Fortune 100 and Global 50 companies, in all major industries, including banking, financial services, government, healthcare, pharmaceutical, retail, academic, and professional services organizations.

Contact us for more information:

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P: 905.812.0638

www.messageware.com

- Trusted by Global Fortune 100 Enterprises
- Relied upon by over 5 million users in every industry
- Award-winning OWA Security and Productivity Software



REDMOND RATINGS	
Installation: 20%	9.5
Features: 20%	10.0
Ease of Use: 20%	9.5
Administration: 20%	8.5
Documentation: 20%	10.0
Overall Rating:	9.5



Microsoft® Partner

Gold Independent Software Vendor (ISV)

Silver Messaging

Silver Mobility

Silver Midmarket Solution Provider

Silver Identity and Security