

Microsoft® Corporation

RSA SecurID® Authentication Enables Trusted Access to Microsoft Outlook® Web Access



ABOUT MICROSOFT

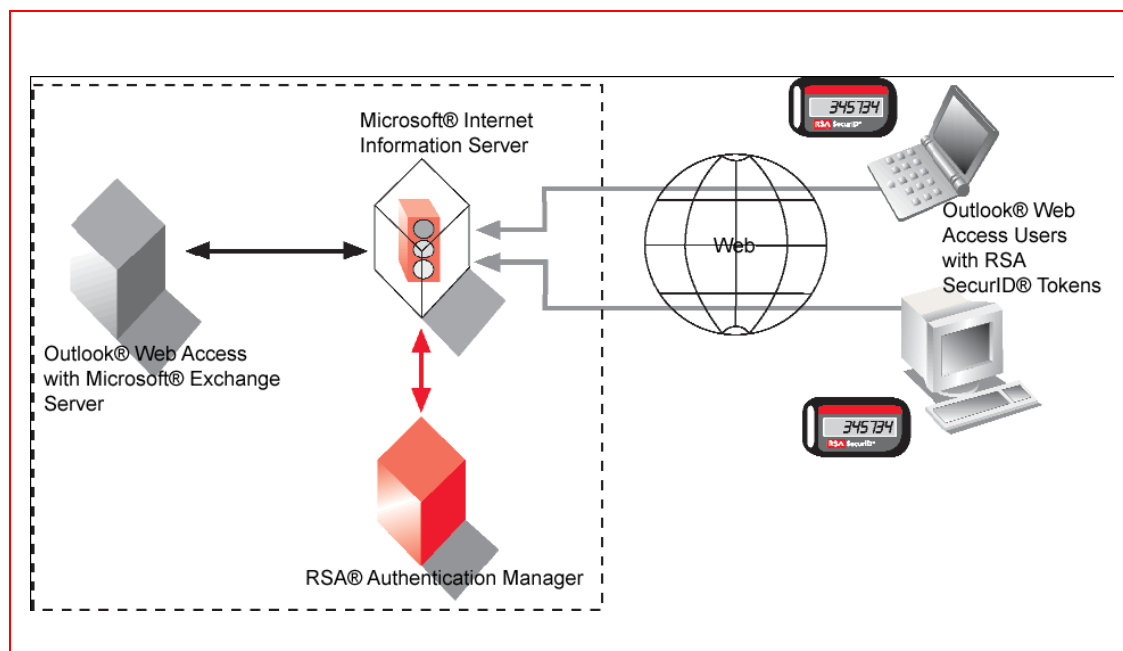
Founded in 1975, Microsoft is the worldwide leader in software, services and solutions that help people and businesses realize their full potential.

BUSINESS CHALLENGE

Microsoft Outlook Web Access (OWA) is an integral component of the Microsoft Exchange Server that provides e-mail access from any Web browser-enabled device over the Internet.

While Microsoft Outlook Web Access lets users stay connected with the company's Exchange e-mail system, protecting e-mail access with passwords is both ineffective and insecure.

- Authentication policies are difficult to manage with mobile workers.
- Public Internet kiosks or Web browsers may automatically cache user information, including user names and/or passwords
- Passwords can be stolen by someone "shoulder surfing"
- Users may forget to log off from their e-mail session, leaving it vulnerable to attack.
- Password-related help desk calls have been proven to be costly.



SOLUTION DESCRIPTION

In today's business environment, a secure system is a key element in building success. RSA Security enables trusted Outlook Web Access by using RSA SecurID two-factor authentication to positively identify each user accessing an organization's e-mail. A combined implementation of RSA SecurID technology and Outlook Web Access with Microsoft Exchange Server provides safe and secure access to corporate e-mail from any Web browser around the world.

RSA SecurID two-factor authentication is based on something you *know* (a PIN), and something you *have* (an RSA SecurID Authenticator) — providing more secure and cost-effective user authentication than reusable passwords.

The RSA SecurID solution is comprised of three components: the RSA Authentication Manager, the RSA Authentication Agent and the RSA SecurID authenticator. The RSA Authentication Agent functions much like a security guard, standing between users and Outlook Web Access to enforce RSA SecurID two-factor authentication via RSA Authentication Manager software.

To ensure the authenticity of each user accessing the protected Outlook Web Access application, the RSA Authentication Agent prompts the user to enter their RSA SecurID passcode (PIN + token code from their RSA SecurID authenticator). Access to protected e-mail is granted only when the user has entered a valid passcode. Otherwise, access is denied.

KEY FEATURES & SOLUTION BENEFITS

- Provides a secure and easy to use authentication method for mobile workers.
- Ensures ease of deployment with a zero footprint authentication solution.
- Enforces positive user identification of mobile workers.
- Eliminates password-related vulnerabilities of password caching or "shoulder surfing".
- Manages mobile worker access centrally through the RSA Authentication Manager.
- Accelerates e-business and improves productivity without compromising security.

ABOUT RSA SECURITY INC.

RSA Security Inc. helps organizations protect private information and manage the identities of people and applications accessing and exchanging that information. RSA Security's portfolio of solutions—including identity & access management, secure mobile & remote access, secure enterprise access, secure transactions and consumer identity protection—are all designed to provide the most seamless e-security experience in the market. Our strong reputation is built on our history of ingenuity, leadership, proven technologies and our more than 17,000 customers around the globe. Together with more than 1,000 technology and integration partners, RSA Security inspires confidence in everyone to experience the power and promise of the Internet.

For more information, please visit www.rsasecurity.com.



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