



Securing Your Digital Life

Entrust IdentityGuard and Microsoft

Securing the Enterprise

When employees or partners access the corporate network through an extranet, remote access gateway (VPN) or a Microsoft® Windows® desktop, they have effectively opened the door to the corporate network and its data. The security of the network and that of the desktop is only as strong as the way users are authenticated, highlighting the importance of doing this well. Coupled with industry mandates like the Payment Card Industry's (PCI) requirement for protecting sensitive card holder data, organizations are being driven to increase the strength of authentication across a much broader user population than ever before.

An established global leader in online security, Entrust provides a multifactor authentication platform that can help organizations protect the identities of employees and partners who access sensitive enterprise data. Seamlessly integrated with Microsoft across the enterprise, Entrust IdentityGuard includes a range of layered authentication methods, allowing organizations to more cost effectively apply the right level of strong authentication to all users instead of to just a select few.

Entrust IdentityGuard & Microsoft: Seamless Integration

Entrust IdentityGuard is an open authentication platform compatible with a range of Microsoft servers and applications, allowing the integration of strong authentication into remote access and sensitive enterprise applications crucial in keeping an organization secure.

Mobile users can be empowered and securely connected, with Entrust IdentityGuard supporting remote access on a Windows 2000 or XP desktop via the built-in Microsoft RAS, IP-SEC VPN or wireless access Microsoft 802.11x. Microsoft Windows desktops are easily secured by Entrust IdentityGuard through a Microsoft standard integration framework (a GINA chain), adding a strong second factor of authentication that has demonstrated user success without requiring the deployment of an expensive time-synchronous token.

Solution Benefits

- An open multifactor authentication platform that can be deployed at a fraction of the price of traditional time-synchronous token two-factor authentication options
- Supports a range of authentication methods including: Machine, Knowledge, Grid, and out-of-band authentication
- Seamless integration with broadly deployed Microsoft applications like Microsoft Outlook Web Access
- NET ready for easy deployment
- Multi-platform support including Microsoft Windows Server 2003
- Supports Microsoft Active Directory, Microsoft Active Directory Application Mode, and Microsoft SQL Server as repositories
- Excellent opportunity to provide existing customers with stronger security tailored to their unique requirements

Entrust IdentityGuard and Microsoft

By making use of an Internet Server Application Program Interface (ISAPI) filter Entrust IdentityGuard can rapidly protect access to key applications such as Outlook Web Access (OWA) regardless of whether they are behind a Microsoft IIS Web Server or a Microsoft Internet Security and Acceleration (ISA) server.

In addition to the ISAPI filter approach to protecting applications, the Entrust IdentityGuard authentication and administration functionality can be easily integrated in to any .NET enabled application through standard web services calls.

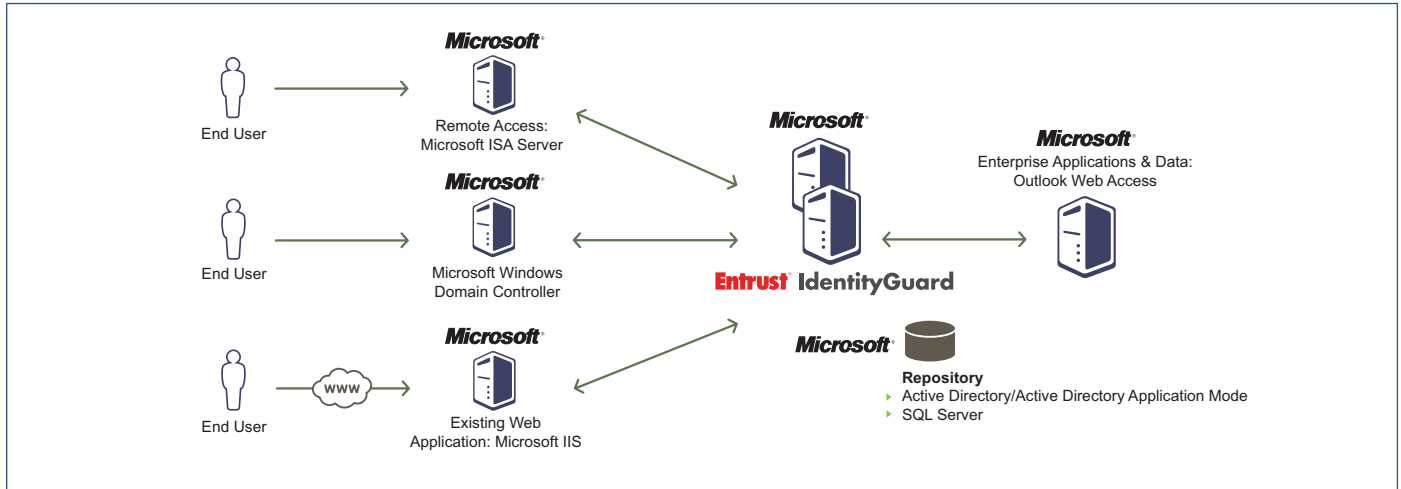
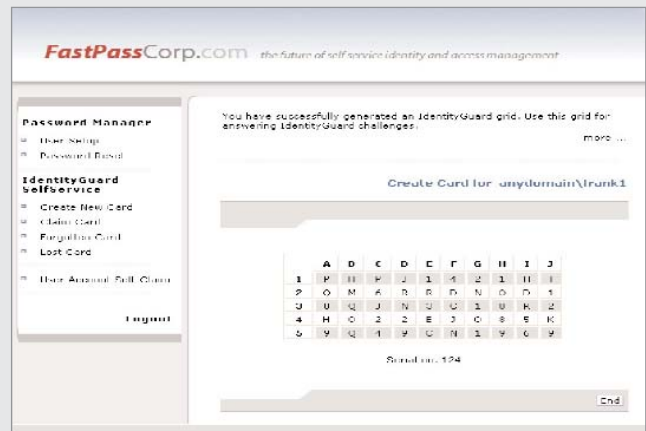


Figure 1: Entrust IdentityGuard provides broad support for Microsoft in the Enterprise

Case Study

FastPass Self Service Password Reset for Microsoft Active Directory with Entrust IdentityGuard:

Entrust IdentityGuard integrates quickly and easily with Microsoft and other third party applications compatible with the Microsoft environment. One such application is FastPass Password Manager from FastPass Corporation. FastPass Password Manager allows self administration of passwords through Active Directory. User self administration of passwords can significantly help in lowering administrative costs, but to maintain network security strong authentication of the user is required. To address this requirement, FastPass integrated Entrust IdentityGuard into the FastPass Password Manager thereby maintaining network security while significantly reducing administrative costs.



About Entrust

Entrust, Inc. [NASDAQ: ENTU] is a world-leader in securing digital identities and information. Over 1,500 enterprises and government agencies in more than 50 countries rely on Entrust solutions to help secure the digital lives of their citizens, customers, employees and partners. Our proven software and services help customers achieve regulatory and corporate compliance, while turning security challenges such as identity theft and email security into business opportunities. For more information on how Entrust can secure your digital life, please call us at 888-690-2424, or send an email to entrust@entrust.com. Visit us on the Web at www.entrust.com.

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