Microsoft
Forefront Unified Access Gateway 2010 DirectAccess

Partner Brief

About Microsoft

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

Business Challenge

Given the mobile nature of the workforce, now more than ever, securing corporate IT resources and sensitive information is a high priority for organizations around the world. One challenge facing IT security professionals today is the need to enable simple uncompromising secure access via very strong authentication security mechanisms, while still enabling IT to manage the devices used for that, even when they are remote.

Solution Description

Microsoft DirectAccess, introduced in the Windows® 7 and Windows Server® 2008 R2 operating systems, allows remote users to securely access enterprise shares, web sites, and applications without connecting to a 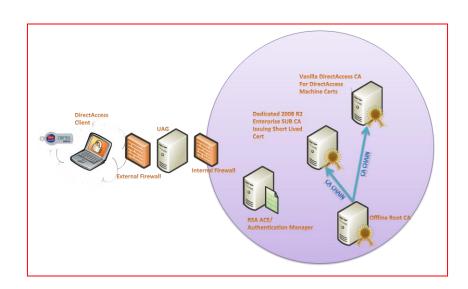virtual private network (VPN). DirectAccess establishes bi-directional connectivity with a user's enterprise network every time a user's DirectAccess-enabled computer connects to the Internet, even before the user logs on.

Users never have to think about connecting to the enterprise network and IT administrators can manage remote computers outside the office, even when the computers are not connected to the VPN. Forefront Unified Access Gateway (UAG) 2010 extends the benefits of DirectAccess across your infrastructure, enhancing scalability and simplifying deployment and ongoing management.

RSA, The Security Division of EMC, provides two-factor authentication to Microsoft Forefront United Access Gateway DirectAccess 2010, ensuring secure access to corporate resources. RSA SecurID authentication helps organizations protect private information and assure identities by requiring users to identify themselves with two factors-something they know (PIN) and something they have (a code that changes every 60 seconds.

RSA SecurID authenticators are available in many forms -Including: hardware, mobile and desktop authenticators, and SMS On-demand solutions to meet the varied requirements of organizations large and small. The RSA SecurID solution supports more than 350 applications, including Microsoft DirectAccess, enabling it to fit seamlessly into an organization's existing business infrastructure. The strength of security, broad application support, and variety of authentication methods make RSA SecurID the authentication solution of choice for more than 30,000 organizations and 40 million people worldwide.

Key Features & Solution Benefits

- **Seamless Network Connectivity:**   DirectAccess in Windows 7 and Windows Server 2008 R2 enhances the productivity of mobile workers by connecting them seamlessly and more securely to their corporate network any time they have Internet access—without the need to VPN

- **Manage remote machines more effectively**: With DirectAccess, IT administrators can manage mobile computers by updating Group Policy settings and distributing software updates any time the mobile computer has Internet connectivity, even if the user is not logged on.

- **Encrypted Communication:** To keep data safer as it traverses public networks, DirectAccess uses IPv6-over-IPsec to encrypt communications transmitted across the Internet. It is designed to reduce unnecessary traffic on the corporate network.

- **Integrated Strong User Authentication**:   RSA SecurID provides two-factor authentication to Microsoft Forefront UAG DirectAccess 2010, ensuring secure access to corporate resources.

About RSA

RSA, the Security Division of EMC, is the premier provider of security solutions for business acceleration, helping the world's leading organizations succeed by solving their most complex and sensitive security challenges. RSA's information-centric approach to security guards the integrity and confidentiality of information throughout its lifecycle - no matter where it moves, who accesses it or how it is used.

RSA offers industry-leading solutions in identity assurance & access control, data loss prevention & encryption, compliance & security information management and fraud protection. These solutions bring trust to millions of user identities, the transactions that they perform, and the data that is generated. For more information, please visit www.RSA.com and www.EMC.com.

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The Security Division of EMC