

Dell Latitude E-Family

Secure Solutions for the Mobile Worker



Partner Brief

Business Challenge

Supporting the diverse needs of a highly mobile workforce has become a strategic business priority as remote workers and traveling employees have become a business norm. Convenient and secure remote access to network resources are requirements for this mobile workforce.

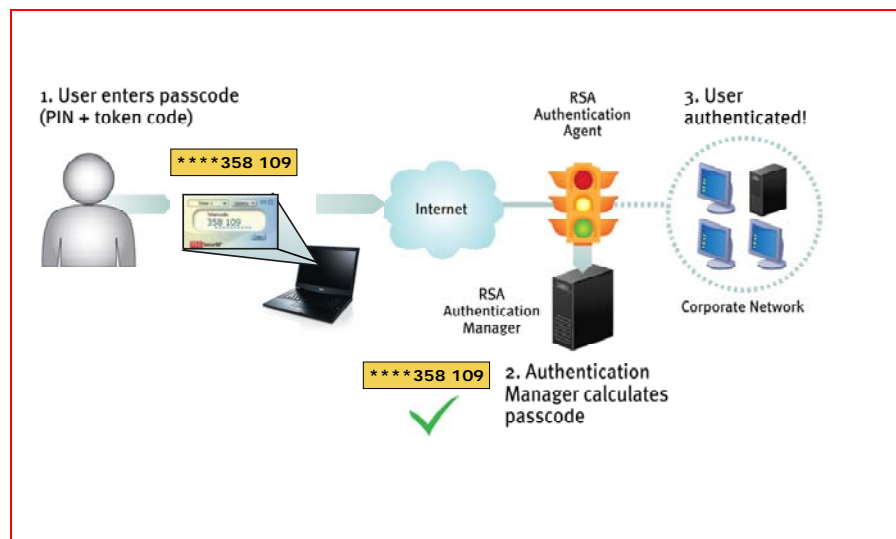
Organizations must implement strong security technologies that ensure user identities and protect company's digital assets, while balancing the needs of the IT organization with the ease-of-use requirements of end users.

Solution Description

RSA, The Security Division of EMC and Dell have worked together to provide users of the Dell™ Latitude E-Family of laptops and notebooks with embedded RSA SecurID® software token technology for two-factor authentication to network resources. This technology integration currently provides the only multi-purpose hardware-level security for both the storage of RSA SecurID software tokens and one-time password generation.

The RSA SecurID algorithm is embedded within the Dell Latitude ControlVault™ hardened firmware chip for storage and processing of user credentials. RSA SecurID software token seeds are securely stored within the firmware, outside of the attack vector of malicious applications and the RSA one-time password is also securely generated in ControlVault. End users can conveniently launch the software token through the computer's Dell ControlPoint Security Manager.

This combination of the RSA SecurID software token embedded within the Dell Latitude ControlVault provides hardware-level security with the cost effectiveness and convenience of a software token, as administrators will no longer need to replace lost tokens and end users benefit from a consolidated device. Additionally, by linking the two-factor authentication method directly to the PC, organizations can ensure employees are only accessing corporate information from company computers.





The RSA SecurID software token can be easily licensed and provisioned by any enterprise with a deployment of the Dell Latitude E-Family of laptops and notebooks.

Key Features & Solution Benefits

- “Out-of-the-box” interoperability with the RSA SecurID Token 4.0 for Windows Desktops. Users or IT Administrators simply need to install the RSA SecurID Desktop 4.0 application, and it will automatically register Dell ControlVault as a token storage device.
- Easily access RSA SecurID token as well as user identification, fingerprint readers, and smartcard security technology through the Dell ControlPoint Security Manager.
- Security of a SecurID hardware token with a SecurID software token - Secure storage of RSA SecurID software token seed and generation of a one-time password on the ControlVault chip.
- Limit access to network resources with two-factor authenticator linked directly to a corporate PC.
- Convenient two-factor authentication - End users are able to use the PC they already use as an authenticator rather than require an additional dedicated device for two factor authentication.
- Integrated two-factor authentication to 350+ applications including leading VPN vendors.

About Dell Inc.

Dell Inc. (NASDAQ: DELL) listens to customers and delivers innovative technology and services they trust and value. Uniquely enabled by its direct business model, Dell is a leading global systems and services company and No. 34 on the Fortune 500. For more information, visit www.dell.com, or to communicate directly with Dell via a variety of online channels, go to www.dell.com/conversations.

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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