



RSA SECURID

Integrating the FirePass Controller with RSA SecurID

Executive Summary

F5's FirePass controller is an industry leading SSL VPN solution that enables organizations of any size to provide secure remote access to employees, partners, and customers, while significantly lowering support costs associated with legacy client-based VPN solutions. Using the FirePass controller with RSA SecurID two-factor authentication provides organizations with extremely secure and ubiquitous remote access to the corporate network.

The FirePass controller extends its support of any IP application to Apple Macintosh, PocketPC and Linux clients, in addition to Microsoft Windows operating system, and expands client and application security for web, email and file application access. The FirePass solution delivers the industry's most ubiquitous solution for secure network access.

Challenges

Organizations are struggling to find solutions that provide their traveling or remote workforce an extremely secure, yet easy to use means of accessing internal resources. Making it even more challenging are the requirements for the solution to allow secure access to any user regardless of location, platform or operating system.

Yet providing partners and customers with reliable, secure access to business applications from remote locations is critical to improving worker productivity and increasing business efficiency with partners and suppliers. With the increasing sophistication of the attacks of malicious users, simply using password security is often not adequate.

Solution

F5's FirePass controller enables enterprises to provide secure, reliable and intuitive remote access to corporate applications and data using standard web browser technology, without the headaches associated with time-consuming client software installations and configurations, or changes to server-side applications. The FirePass device's native protocol support for RSA SecurID authentication allows the FirePass controller to be deployed without requiring configuration changes on the existing authentication deployment. The FirePass device can be easily configured to work with RADIUS, and it supports RSA SecurID advanced features.

Once authenticated by the FirePass controller in conjunction with an RSA SecurID token, users pass through the corporate firewall and are able to access internal resources without having to re-authenticate when accessing multiple resources. This solution makes the authentication process easier for administrators and end users. With the FirePass controller, it is simple to add new users and tokens. And the FirePass device walks new users through the PIN creation process. Then the user simply signs in, and the FirePass controller takes care of the rest.

The FirePass controller provides additional endpoint security features, including payload encryption and Secure Workspace. The FirePass device can be configured to perform pre-login checks for viruses and for anti-virus software on the client. The device can also inject an Active X control or plug-in to clean the client browser's web cache, removing cookies, downloaded files and cached content. And for all users accessing enterprise resources remotely, FirePass controller's caching and compression capabilities provide additional performance enhancement and server offload while securely delivering business-critical content.

Organizations using the FirePass controller with RSA SecurID technology benefit from a high level of authentication, easier management, and a lower total cost of ownership.

Benefits

Easy Integration and Lower TCO - The FirePass controller can be deployed without modifying the existing network configuration, including RSA SecurID deployments. By eliminating the need to change existing authentication deployment, the FirePass solution reduces total cost of ownership for the enterprise.

Increased Security - With the FirePass controller, organizations benefit from the added security of two-factor authentication. Also enhancing the security of the solution is the use of a one-time password that protects against password theft.

Simple Scalability - The FirePass SecurID solution is easy to scale, providing a platform that can easily expand as the business does.

About RSA

RSA, the Security Division of EMC, 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 and access management, secure mobile and 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.

Key Benefits of F5

- Deployment with RSA SecurID does not require network reconfiguration
- Ubiquitous remote access from any device, including Windows, Macintosh, PocketPC, and Linux clients
- Single sign-on for network and application access