FirePass®

F5 Sales Brief – Secure Remote Access

F5's FirePass device provides clientless, secure remote user access to corporate applications and data via standard Web browser technology.

Business Benefits:

- Increased productivity from reliable, secured access to network and business applications for employees and partners.
- Reduced support costs by eliminating VPN client provisioning and minimizing ongoing support issues.
- Integrated application layer security reduces risks of attacks.

1000 Series

4100 Series

Top 5 Challenges:

| Business Challenges	Technical Challenges	F5 Solution
Reliable and easy remote access to business applications and data	Customers are deploying multiple heterogeneous applications to growing numbers of internal and external users.	Requires no modifications to applications, configuration setup at remote locales, or client software – simplifying deployments.
Deployment complexity of traditional remote access VPNs	Client software is typically loaded on every device, limiting the number of device types as well as increasing roll-out times.	Provides secure access to corporate applications and delivers a complete IPSec replacement solution.
Administration cost of traditional VPN access	Limited and overworked resources to respond to support calls related to access challenges.	Uses standard SSL encryption and Web browser technology to overcome access challenges regardless of the user environment.
Enforcement of business policies	Creating granular access control and session logging without excessive administrative hours.	Delivers scalable and simplified access policy management using groups, access rights, and auditing.
Universal access	Not all devices, applications, or access points supported.	Secures connections to corporate application, from nearly any access point and device (desktops, laptops, kiosks, PDAs, cell phones, etc.)

Target Markets:

Large Enterprises

- Reliable access to mission-critical network applications
- Increasing numbers of mobile information workers
- Cost and support concerns for typical remote access solutions

Small to Medium-Sized Enterprises

- Simplified remote access to corporate applications
- Lower IT costs and administrative burden
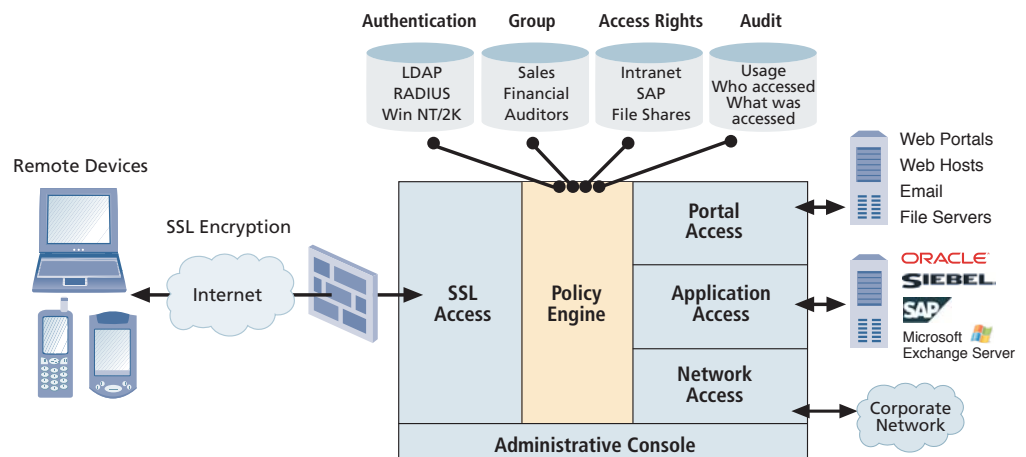
Available Products:

- FirePass 1000 Series
- FirePass 4100 Series

Glossary of Terms

- **Secure SSL-VPN Remote Access** – Secure remote access to network resources via an encrypted SSL tunnel
- **IPSec-VPN** – Traditional method of providing encrypted tunnels through the Internet

| More Information	Contact F5 Networks
FirePass Data Sheet – http://www.f5.com/f5products/FirePass/ FirePass White Paper – http://www.f5.com/solutions/tech/sslvpn_wp.pdf FirePass Success Story – http://www.f5.com/f5products/FirePass/	• 1-888-88BIGIP • 206-272-5555 • http://www.f5.com/sales

Feature/Benefits

■ Top Features	■ Benefits	■ Business Impact
Ubiquitous Access	The first and only solution for secure remote access to any application from any client device.	Maximum increase in productivity by enabling access to a wide variety of users and clients, including Windows, Mac, Linux, PocketPC and Solaris.
Dynamic Policy Engine	Rules-based engine authenticates users, authorizes access and applies client security policies based on the user and device being used for remote access.	Tiered and adaptive policy engine enables granular access control and simplified management, making it easy to control and manage employee, sales and partner resource groups.
Dynamic, Simplified and Scalable Management	Enables enterprises to easily manage access policies for a large and growing number of resources and users.	Doesn't require complex and time consuming configurations, streamlining processes and saving money.
End-To-End Security	Support for unified end-point security and integrated application layer security protects business applications and enterprise network from worms, virus and ensures no confidential information is left behind on the client device.	Reduces risk from security threats by providing an end-to-end security solution.
New Enterprise-Class Hardware Platform	Enterprise class performance in a highly reliable, field serviceable form factor.	Ensures 24x7 uninterrupted business operations, high availability of the VPN and increased end-user productivity.

Customer Example:

▶ Problem

XYZ company wants to provide remote access to their offsite workers and partners – yet finds that IPSec-layer Virtual Private Networks can only be used by those equipped with corresponding client software on the accessing devices. With a growing mobile workforce, successful scalability of the solution is also of great importance.

▶ F5 Solution
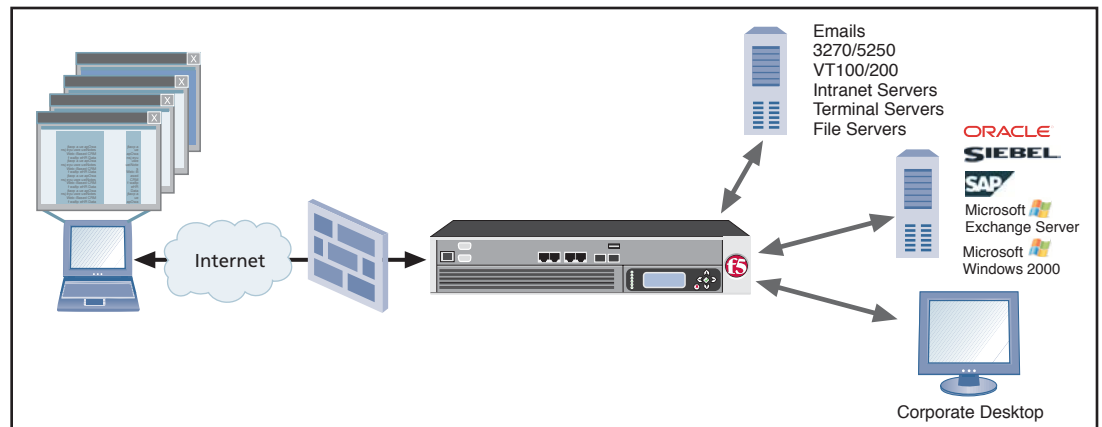
Using the FirePass Controller, XYZ is able to provide clientless secure, remote access to corporate networks using any standard Web browser. By leveraging the ubiquity of the browser as a convenient "thin client," FirePass enabled XYZ company to extend secure remote access easily and cost effectively to anyone connected to the Internet – employees, customers and partners.

▶ F5 Advantage:

– Comprehensive access to any corporate resource from any client OS
– End-to-end application layer and client security
– Complete performance and availability management for global scalability
– Simplified and scalable access policy management
– Global sales and service support

▶ Top Competitors:

Juniper (Neoteris)

– Comprehensive access to any corporate resource from any client OS
– Advanced application layer security for secure access to web, email and files
– Simplified and scalable access policy management
– Complete performance and availability management for global scalability

Aventail

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Putting It Into Play:

F5 Partner: "Do you have remote employees, branch offices and or a field sales force that requires access to the corporate network?"

Prospect: "Yes, and we have an extranet for our partners as well."

F5 Partner: "Are your employees having difficulty accessing their email and the corporate network when working on the road? Do they get frequent service interruptions, as a result of technical issues and poor performance?"

Prospect: "We use a VPN product that seems to work okay, now that we've worked all the bugs out. We have a solid help desk in place if anyone has any trouble logging in."

F5 Partner: "I've heard that before, but are you aware of a new approach called SSL-VPN technology that requires no client side maintenance and adds significant security features to meet the needs of today's wireless and remote business environments?"

Prospect: "What can it do that I don't already have?"

F5 Partner: "Traditional VPN products have been in the market awhile, and while they do a great job of providing basic access, they are difficult to manage and support and provide little in the way of security features. SSL-VPN has several advantages over traditional client-based VPN products because it addresses both of these common issues."

Prospect: "Really? So SSL VPN is more secure and it will make our team more productive on the road?"

F5 Partner: "Absolutely. For starters, SSL-VPN Secure Remote Access solutions are client-free. Because of this, they are much easier to deploy and manage from a support perspective. All you need is a standard Internet web browser. In return, your employees get simpler, more reliable, and more flexible remote access to your corporate networks and the applications that they need to be more productive. Even better, because they are policy based, and they leverage the strengths of SSL technologies, you get optimal performance in a maximum security environment that will exceed even the most stringent of security requirements."

Prospect: "Sounds great. How can I learn more?"

F5 Partner: "Let's schedule some time with our local team to stop by for an overview."