Fast Track Your Microsoft SharePoint 2010 Network

F5 and Microsoft offerings

· BIG-IP® Local Traffic Manager™

· BIG-IP® Access Policy Manager™

· BIG-IP® Application Security Manager™

· BIG-IP® WebAccelerator™

· Microsoft SharePoint Server 2010

Overloaded servers and congested networks can slow Microsoft SharePoint Server application performance, leading to decreased user productivity. It can also be challenging to provide safe access to SharePoint users on mobile devices because of security vulnerabilities that are easily exploited over the Internet. F5 can help overcome these challenges with a complete suite of application delivery technologies designed to provide a highly scalable, responsive, and secure SharePoint deployment.

Increase Responsiveness

F5 BIG-IP Local Traffic Manager (LTM) reduces the burden on servers by monitoring SharePoint Server responsiveness across multiple ports and protocols, driving intelligent load balancing decisions.

CPU-intensive cryptographic calculations such as those used by SSL to encrypt web traffic can affect server performance. SSL processing can be up to five times more computationally expensive than clear text for the same level of performance. The shift from using 1024-bit certificates to 2048-bit certificates will exacerbate this situation. You can dramatically increase server availability to respond to SharePoint user requests by offloading SSL processing to BIG-IP LTM.

F5 also accelerates HTTP/S traffic for SharePoint, reducing page load times and document transfer times using BIG-IP WebAccelerator policies that are customized for the type of SharePoint environment in use. The greater the WAN latency and bandwidth constraints, the greater the improvement with F5. Faster performance of SharePoint applications means a better user experience and increased user productivity.

Learn more

For more information about F5 and Microsoft SharePoint Server, use the search function on f5.com to find the following resources.

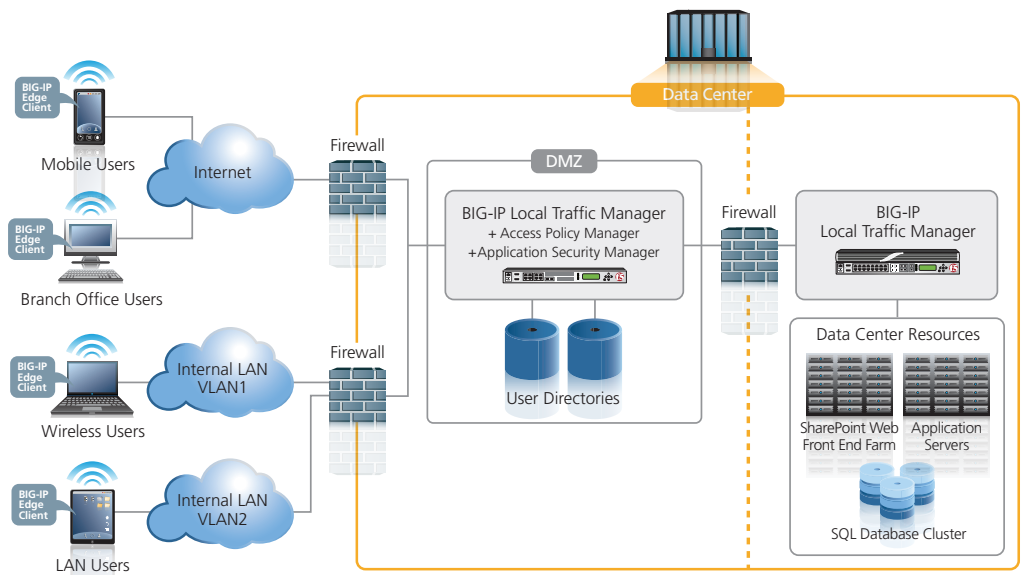### SharePoint Server solutions

F5 SharePoint Server solution page

Case studies

College Enhances Learning Environment and Safety with a Flexible F5 Solution

Consulting Firm Avoids Significant Infrastructure Costs, Improves Application Availability

Secure Mobile Device Access

SharePoint is a business-critical application for many organizations, and users expect to have access to SharePoint from anywhere, using devices such as smartphones and tablets. F5 BIG-IP Access Policy Manager (APM) and BIG-IP Application Security Manager (ASM) provide a unified platform for securing SharePoint on the Internet as well as authenticating and authorizing users accessing the application from various devices. With F5 products, you can design, deploy, and enforce a unified security policy that protects devices, users, and application services such as SharePoint Server 2010.

Get a unified, complete set of policy options to accelerate and secure SharePoint access regardless of user device or network access requirements with BIG-IP APM and BIG-IP ASM.

To find out more about how F5 and Microsoft joint solutions can help your business, contact MicrosoftPartnership@f5.com or visit the Microsoft solutions page.