Sageza

Primeur Italia and IBM eServer pSeries Simplify Data Exchange

By Joyce Tompsett Becknell

Primeur Italia and IBM eServer pSeries provide scalable solutions for businesses that communicate and share files with partners in heterogeneous environments. Businesses in search of a stable, reliable platform for managing file transfer that can grow with their business now have a flexible yet secure solution that fits their individual technology and budgetary needs today and can scale as their business grows.

In general, IT managers are responsible for the infrastructure and applications within their organizations, and have a great degree of control over what is purchased, how it is deployed, and how it is managed. Unfortunately while they do not have similar control over their partners' and clients' systems, they are often required to share vital information across complex and frequently incompatible environments. This is true in the banking and public sector industries for example. Across geographies different file transfer methods have emerged as industry favourites. Some sectors are much more dependent on old-fashioned fax than SMTP for example, and others use HTTP or FTP for file transfer. Managers want the ability to share relevant information without having to become experts on all possible technologies. They also want the ability to connect new partners without technology delays slowing business. Primeur's Spazio e-File Integrator for IBM eServer pSeries is a solution that enables businesses rapidly to integrate disparate technologies with minimal technological intervention and maximum security on an industry proven platform.

Primeur Spazio e-File Integrator

The Spazio e-File Integrator is a solution that makes data available between companies, their partners, and their customers through the Internet and provides tools for easier management as well. It provides multi-protocol data transfer including HTTP, SMTP, FTP, MQ Series, and SNA, as well as fax. The solution is Java-compatible, and also has a plug-in for ActiveX controls. The Spazio e-File Integrator also supports security and encryption certification standards.

In addition to providing the file transfer mechanism, Spazio e-File Integrator has built-in management tools to simplify administration. Data flow between systems can be catalogued and planned according to changing file sizes or exchange times. A control system is in place that implements the plans, controls operations, reinstates operations after interruptions, and sends alerts to managers. It records an audit trail of operations that provides information such as file arrival time and departure and error code transmissions. The management system also provides file archiving that retrieves files based on several factors, including file name, arrival time and date, and sender name. The Spazio Event Manager can use file arrivals to trigger updates within company databases and handle time-related events. The Spazio system can also be integrated with IBM's Tivoli Enterprise Console as part of a larger systems management architecture.

Primeur takes advantage of IBM software as well as hardware. The solution can include IBM's Websphere Business Integration Broker for transforming data between legacy applications and ERP or CRM applications,

sageza.com

or even between different vendors' products. IBM's MQSeries can also be integrated for messaging systems if that is required.

The solution arrives pre-installed on the server, and then consultants from Primeur and IBM optimize the configuration to specific user requirements. The solution is deployed on an IBM eServer pSeries. These servers have proven reliability and scalability to match the needs of organizations. Because most of the file transfer is done in batches rather than in real time, performance is less significant, so systems are configured for optimal levels of availability and scalability. The solution can sit on a single independent system, such as a p630, the entry level of the eServer pSeries, or it can be installed as a partition of a larger system, such as a p690, depending on user resources and application environment.

Pricing for the product is component-based, and additional capabilities are purchased as modules. The application scales over time as the number of file types and partners grows. The eServer pSeries can be scaled along with the application.

Reducing Complexity for File Sharing

Many IT managers are looking to lower costs by standardizing technology or reducing the complexity of managing and orchestrating multiple technologies. Primeur's solution is designed to help managers reduce complexity by making files easier to share across data sources and integrating them into organizational processes. File sharing is an important concern to organizations with multiple locations and therefore are good candidates for an application like Spazio e-File Integrator. Additionally, companies sharing files with many partners, or who integrate data from multiple sources, will find this solution may address many of their needs. The combination of the Primeur technology running on the IBM eServer pSeries platform provides a reliable, scalable option designed to integrate with most business needs.