Speed the delivery of large files over high-speed networks

IBM Sterling File Accelerator

Benefits

- Accelerates business processes dependent upon timely transfer of large files
- Cooperatively shares your high-speed networking environment
- Builds on your existing Sterling Connect:Direct investment

Related offerings

- IBM® Sterling Connect:Direct®
- IBM® Sterling Control Center

Digital content explosion is creating bottlenecks

Regardless of the industry, the volume and size of file-based content is causing delays in critical business processes. This extends from check images, patient information, and media and entertainment content, to price updates, backups, and seismic data.

Faster network pipes can help, but there is an inherent problem with TCP/IP and network latency that effectively limits how fast TCP/IP transfers can go, regardless of the line speed.

Sterling Commerce accelerates your file transfers

IBM® Sterling File Accelerator diminishes the effect of network latency on large file transfers for more efficient use of your existing large bandwidth line. The result is transfer speeds up to four times faster compared to TCP/IP on the same high speed line. Here's what it means for you:

Meet tighter processing windows

Sterling File Accelerator reduces delays in moving large files over high speed networks, and enables you to speed your file-based business processes. Whether you are moving batch transactions, pricing updates, or backing up large data sets, these processes can finish earlier and allow your business to be more responsive.

This is accomplished by implementing a thinner and stateless protocol that works directly with your existing IP network. It regulates network traffic more efficiently by using flow-control algorithms that make use of normally-unused bandwidth.

Cooperatively share the high-speed circuit

Today's high-speed lines need to handle multiple applications from voice to video as well as file transfer. Sterling File Accelerator has built-in congestion control mechanisms that allow maximum throughput without impacting other business applications on the circuit. This ensures you get maximum value as well as speed from your investment in high-speed circuits.

Build on your existing investment

Sterling File Accelerator works as an alternate transport for our industry-leading Sterling Connect:Direct file transfer solution. It leverages all the reliability, automation, performance, and security that many now depend on in moving their business critical data.

Existing customers will enjoy the simple configuration changes that are required to implement Sterling File Accelerator into their existing Sterling Connect:Direct networks. Sterling File Accelerator ensures that dramatic increases in speed do not create a need for dramatic changes to your infrastructure.

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Capability	Description
New IP based transport	• Overcomes latency issues in TCP/IP protocol • Increases transfer speed for large files over high speed networks by up to four times
Built-in congestion control	• Shares bandwidth with other business applications
Leverages Sterling Connect:Direct	• Included with new copies of IBM® Sterling Connect:Direct® for UNIX, z/OS, and Windows • Works with IBM® Sterling Connect:Direct® Secure Plus

About Sterling Commerce
Sterling Commerce, an IBM® Company, helps organizations worldwide increase business agility in their dynamic business network through innovative solutions for selling and fulfillment and for seamless and secure integration with customers, partners and suppliers. More information can be found at **www.sterlingcommerce.com.**

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