IBM Sterling File Gateway

Managing "Edge" based file transfers with an intelligent centralized gateway

Highlights

- Reduces Total Cost of ownership of Edge based file transfers

- Accelerates time to revenue associated with onboarding trading partners

- Improves trading partner satisfaction and service

Manage expanding trading partner relationships

Ongoing efforts to lower operating costs and the need for real-time visibility across the supply chain continue to drive growth in collaboration between organizations and their trading partners. The types of data being exchanged are not accommodated by EDI transactions. As a result organizations are faced with supporting higher file transfer volumes, varying file sizes and formats, numerous communication and security protocols and more demanding timelines to complete the onboarding process.

File transfer infrastructures typically consist of numerous servers using various tools (FTP, In-house developed) for file transfers with trading partners. This approach poses more than an operational problem—it limits an organization's ability to effectively monitor file transfers with their trading partner community. Failed file transfers can disrupt critical business processes and impact revenue generating opportunities. The challenge many organizations have is getting visibility into problems before they become a service level issue and have revenue implications.

Take complete control over "Edge" based file transfers

Sterling File Gateway allows organizations to take complete control over file transfers with trading partners. Built on Sterling Integrator, Sterling File Gateway offers a scaleable architecture and a centralized file gateway with the capabilities necessary to monitor, administer, route and transform high volumes of inbound and outbound files.

Extending "Edge" based file transfer services to internal systems is key to automating processes and reducing operational costs. While Sterling File Gateway supports customer's choices in the protocols used to deliver files internally, customers using Connect:Direct or WebSphere's MQ File Transfer Edition can leverage the security, reliability and seamless integration between the products.

Reduce Costs and Facilitate Organizational Efficiencies

With Sterling File Gateway, the benefits of a standardized file transfer approach extend beyond the reliable and secure transmission of files with trading partners. A centralized gateway enables the consolidation of disparate file transfer activity while intelligent routing and content-driven transformation capabilities help optimize file delivery processes. Subsequently, I/T staff and users become more efficient and platform consolidation helps reduce total cost of ownership.

Companies deploying Sterling File Gateway have the potential to recognize a lower cost of ownership, an accelerated time to revenue, and improved trading partner satisfaction.

Leverage Revenue Opportunities

The time it takes to start generating revenue from a new trading partner relationship is often in direct correlation to the time it takes to onboard them. With Sterling File Gateway you can leverage reusable templates, create standardized processes and use group-based controls to rapidly onboard and administer trading partner file transfers. This allows you to rapidly respond to onboarding requests while the scalable architecture insures you can support growth in volumes without sacrificing performance.

Satisfaction is the key

How easy are you to do business with? Its one of the evaluation criteria companies apply to trading partner relationships. Companies who deploy Sterling File Gateway offer their trading partners a community self service portal, event driven notifications and support for industry standard security and communication protocols. As a result, both you and your trading partner have complete visibility and control over file transfer activity and you never have to say "No" to an onboarding request.

Capabilities at a glance

Capability	Description	
Onboarding	• An onboarding Wizard and reusable templates enable the rapid onboarding of new partners • Setup group based controls to minimize administration of trading partner relationships	• Utilize import/export functionality to minimize risk of production updates to trading partner configurations
Communication Channels	• Connect:Direct, Connect:Direct Secure+ • WebSphere MQ File Transfer Edition • FTP, FTPS, SSH/SFTP, SSH/SCP, HTTP, HTTPS, , WebDAV, SOAP, ODETTE, EBICS	• AS1, AS2 and AS3 support • Extensible for custom protocols • Utilize ZIP & GZIP to compress files
Business processes	• Create pre-defined event-driven business processes to minimize setup and administration of process flows	• Use rules based processing to elevate file transfers to a business level activity
Security	• Multiple encryption standards (PGP, SSL/TLS, S/MIME) • Single sign-on, LDAP and user authentication	• Encrypt both in-flight and at-rest files • Event logging provides a complete audit trail of file transfer activities
Management and Visibility	• IBM®myFileGateway provides trading partners secure access to initiate upload and download requests • Choose from Internet Explorer, Safari or Firefox • Real-time monitoring and a self-service portal allows users visibility over in-flight file transfers	• Monitor file transfer activity on an "exception" basis using event management notifications • Auditing and reporting provide metrics to help verify regulatory compliance and adherence to service level agreements
Scalability	• Native horizontal and vertical clustering support the consolidation of file transfer servers and growth in trading partner collaboration	• The technical architecture supports high volumes of file transfers and extremely large files without compromising performance
File processing and routing	• Use mapping capabilities to manage file naming relationships • Automate the replay, reprocess and resend associated with failed file transfers • Leverage multi-file replay or redelivery to reduce the cost of a file transfer disruption	• Intelligently route files based on sender, file name, file type and file contents • Reusable templates reduce staff time to build and maintain file transfers processes

Why IBM

IBM Sterling File Gateway gives companies the opportunity to deploy a single gateway for all your B2B file transfers. If your company is looking to consolidate all your B2B integration use cases, including file transfer, you can leverage this on a single platform.

For more information

To learn more about IBM's Sterling File Gateway product and the underlying B2B integration platform that supports it, contact your IBM sales representative, or IBM Business Partner, or visit: **ibm.com/**B2Bintegration.