GXS™

www.gxs.co.uk

Service Profile

GXS Managed File Transfer Service

Enabling the Secure Transfer of Files Across the Extended Enterprise

In today's highly competitive business environment, organisations need to be able to connect and exchange information not only in a business-to-business (B2B) environment but also in a business-to-bank (B2Bank) one. Organisations need to be able to support a wide variety of electronic transactions including the exchange of purchase orders, invoices and logistics-related information. Many companies also have requirements that demand the ability to transfer files ranging from design files to check images which are often very large, are sent in high volumes and/or must be sent between internal and external users in a secure and reliable manner. Large file transfer is now a necessity rather than an option for most industries, including financial services and manufacturing. Offering a dedicated file transfer service will help companies build closer relationships with their supply chain partners and drive deeper efficiencies across both their physical and financial supply chains.

Being able to exchange large files or high volumes of files between companies is now a core requirement of any B2B infrastructure.

GXS Managed File Transfer Service is a fully hosted solution that has been designed exclusively for secure and reliable file exchange. Using GXS' software-as-a-service (SaaS) MFT model, companies can transfer files without installing proprietary software on their premises. GXS Managed File Transfer service also allows organisations to consolidate traditional B2B (EDI and XML) and external file transfer solutions onto one global B2B network. The service has been designed to efficiently support large multi-gigabyte size files and high volumes of data. Unlike the traditional MFT software applications, the GXS service is based on secure Internet technologies and open standards.

Secure File Transfers is a Requirement of Global Business

Every industry sector has different requirements for transferring large files between internal and external users across their extended enterprise. Financial institutions in the United States may need to transfer high volumes of digital check images on a daily basis, whereas manufacturing companies may need to exchange 3D Computer Aided Design (CAD) model files on a weekly basis with their design partners. In both cases the respective users must have access to an easy to use, Web-based environment that allows files to be sent and received with minimal effort. The following table provides an overview of the different types of large or high volumes of files being exchanged across multiple industry sectors.

BUSINESS DRIVERS FOR USING GXS MFT SERVICE

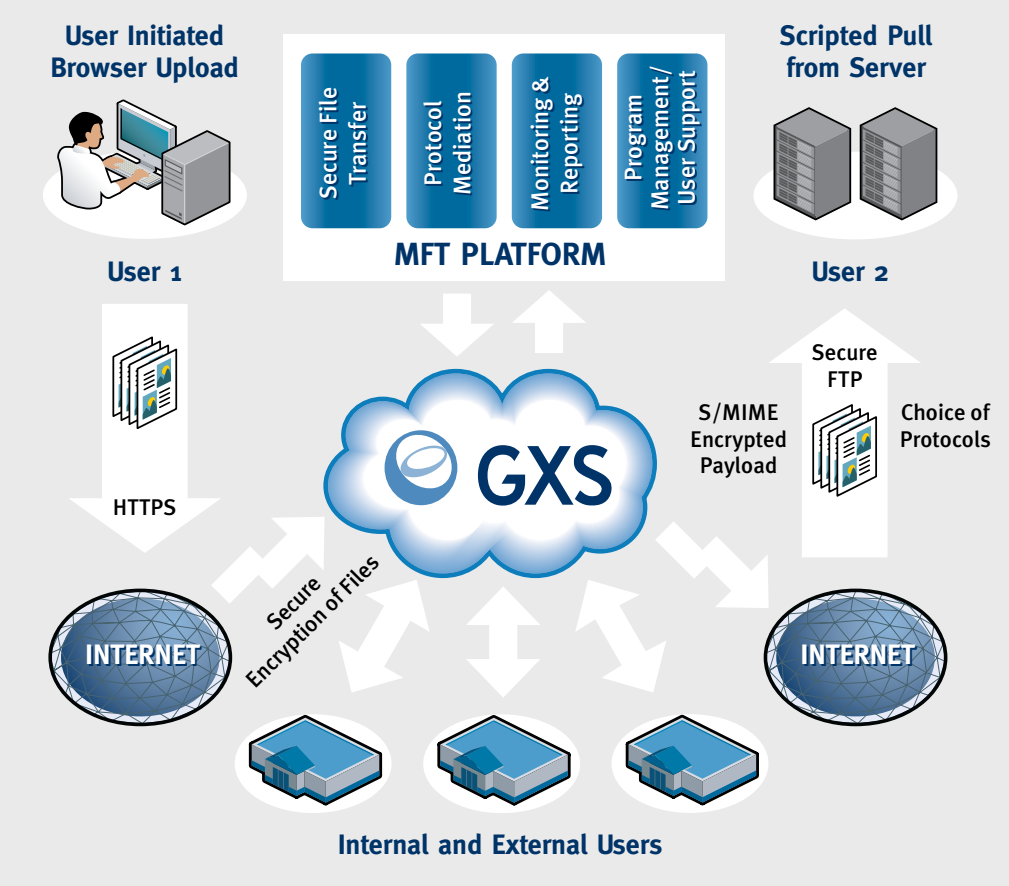
- Reduce operating costs
- Improve service Levels
- Exchange files with global users
- Focus on core differentiators
- Provide technology flexibility

Retail	Manufacturing	Financial & Services	Media & Entertainment
Point of Sale Data	CAD/CAM Models	Digital Check Images	Video Files
Product Images	Design Specs	Payroll Information	Soundtrack Files
Catalogs	Simulation Models	Claim Information	3D Animations
Trend Analysis Info	Scheduling Data	Transaction Data	High Resolution Images
Health Care & Life Sciences	**Telecom Services**	**High Tech**	**CPG**
Research Data	Call Logging Data	CAD/CAM Models	Catalogs
Clinical Trials	Billing Information	Design Specs	Trend Analysis Data
Patient Records		Test Data	Scheduling Data
Scanned Images			Process Information

GXS MFT Service is designed to transfer very large or high volumes of files between users. In particular, the service will support the transfer of WinZip (.zip), Tarfiles (.tar), Photoshop (.eps), Acrobat (.pdf) and CADCAM type file structures.

GXS Managed File Transfer Service Components

Below is an example of how two companies might exchange large or high volumes of files with GXS Managed File Transfer Service using HTTPS and Secure FTP as the communication protocols. Other communication protocols such as AS3 and FTP may also be used. The GXS MFT service includes these core capabilities:



- **Secure File Transfer**—Provides a secure means to transfer large or high volumes of files from one location to another using standard Internet protocols. The service will support any type of file exchange and uses a simplified process for sending a file from one location to another, called point to point routing. The service supports both integrated and manual upload/download options, via a standard Web browser, and all transactions are secured by standard encryption algorithms.

- **Protocol Mediation**—The service allows a company to exchange files with internal and external users using a wide variety of open standards and Internet-based communication protocols including SFTP, AS3, FTP (private IP) and HTTPS. Each user can elect to utilise their protocol of choice and then GXS will mediate the differences. Once a file is uploaded it is available for immediate download.
- **File Monitoring & Reporting**—Provides full traceability of all files that have been exchanged with internal and external users. Visibility is provided in a number of ways:
  – E-Mail Notification—An email is sent directly to the intended recipient to notify them that the file is ready for download.
  – Web Portal—All transactions are displayed through the MFT Web-based environment.
  – Monthly reports can be extracted to show all transactions that have passed through the service.
- **User Enablement**—The implementation and ongoing management of the MFT service for internal and external users. GXS strives to have all users trained in using the service as quickly as possible. This is achieved through a program of GXS-led communication, education and connectivity testing with each user of the service.
- **Program Management and User Support**—Provides 24/7 multi-lingual helpdesk support, allowing potential problems to get resolved as quickly as possible. The service provides support in 50 countries and 20 languages around the world. Constant business activity monitoring ensures that files are transferred correctly to their intended recipient and that any problems are addressed quickly.

GXS MFT Service supports a number of popular communication protocols including SFTP, AS3, FTP and HTTPS.

Why GXS for Secure File Transfer

GXS Managed File Transfer service provides a number of key business benefits:
Minimal IT Involvement—GXS MFT is fully hosted, with no software to install. Overall IT infrastructure operating costs are reduced and maintenance is simplified, allowing more resources to be diverted towards other more business critical IT projects.

Improve Service Levels—The fully hosted environment allows a company to set up new users much more quickly and provide high levels of service reliability and availability—leading to a significant improvement in customer satisfaction and retention levels.

Exchange Files with Users Globally—The Web browser-based service allows a company to engage with internal and external users much faster—regardless of their location. Multi-lingual 24/7 support allows problems to be resolved quickly.

Focus on Core Differentiators—Choosing a hosted service allows your company to focus on more important issues, providing much faster time to market and significant competitive advantage.

Technology Flexibility—Use the latest file transfer technology and communications protocols—stay ahead of the technology curve. GXS MFT eliminates the need to manage disparate file transfer technologies and allows you to future proof your file transfer requirements.

User Flexibility—GXS MFT Service is based on open standards, which means that your user community is not locked into using proprietary software. Each user has the flexibility to use the communication option that works best for them.

Utilise One Provider—By using a single provider for your file transfer and B2B (EDI/XML) needs your company and your entire global business community benefit from best in class service and a flexible IT infrastructure that can grow with your needs.

About GXS

GXS is a leading global provider of B2B e-commerce solutions that simplify and enhance business process integration and collaboration among trading partners. Organisations worldwide, including more than 70 percent of the Fortune 500, leverage the on-demand services on GXS Trading Grid® to extend supply chain networks, optimise product launches, automate warehouse receiving, manage electronic payments and gain supply chain visibility. GXS Managed Services, GXS' B2B outsourcing solution, empowers customers with the expertise, technical infrastructure and program support to conduct B2B e-commerce with trading partners globally.

Based in Gaithersburg, Md., GXS has an extensive global network and has local offices in the Americas, Europe and Asia-Pacific regions. GXS can be found on the Web at www.gxs.co.uk.

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