

Product Brief

Key Benefits

- Simplifies file transfer to the cloud by supporting the S3 object storage service.
- Secure, reliable transmission maintains integrity and privacy throughout the processing environment.
- A centrally managed execution of transfers, including the retrieval of historical information, supports audit and analysis necessities.
- An agentless client/server facility enables transfers with external customers.

Key Features

- Increased efficiency by eliminating intermediate file copies during cloud transfer.
- Transfer information is captured and notifications are delivered to the designated sending and receiving parties.
- Trusted transfers offer the maximum data privacy by excluding the ID and password from the actual transfer.
- Automated error recovery allows for a transfer restart caused by an unexpected failure.
- Through the use of the IBM Parallel Sysplex, you can distribute and manage locally initiated transfers among one to many servers.
- zIIP exploitation can increase cost savings by offloading the compression and decompression functions to a specialty engine.

XCOM™ Data Transport®

Modern and Efficient Managed File Transfer on Premises or in the Cloud

Overview

XCOM™ Data Transport® from Broadcom is a managed file transfer solution designed to move data and large files seamlessly between z/OS and other platforms, on premises or in the cloud. Its robust architecture enables high-speed, secure, and unattended transfers, offering a cost-effective, flexible, and scalable solution that integrates with diverse network environments and S3 compatible cloud storage services.

Business Challenge

In today's hybrid IT landscape, moving data across systems is essential. IT teams face growing pressure to transfer files faster and more efficiently, despite shrinking timeframes. At the same time, file transfer processes must navigate complex and evolving security and regulatory challenges. Traditional methods can lack security, auditability, sufficient automation and observability when compared to a managed file transfer solution. Organizations need a reliable, secure, cost-effective solution to handle critical file transfers and support their growing operational and compliance needs.

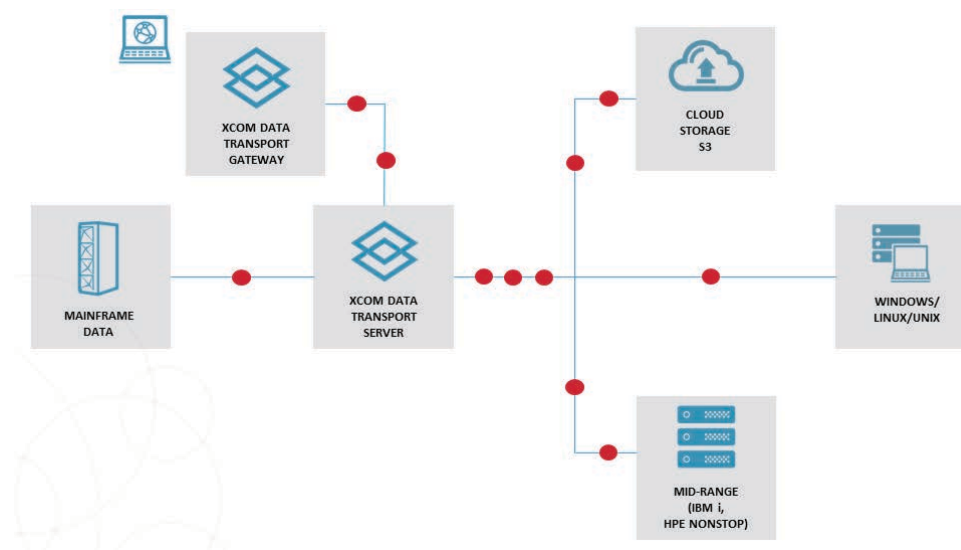
Solutions Overview

XCOM Data Transport enhances staff flexibility and productivity with value-added managed file transfer capabilities. It delivers high-performance, reliable, and secure data transfer across platforms with built-in encryption for robust data protection and privacy.

The latest hybrid cloud storage feature leverages S3-based object storage service for scalable, secure, and durable data storage and retrieval from anywhere, anytime.

Additional features include advanced compression and record packing to optimize network resources and bandwidth. Comprehensive audit logs, problem resolution tools, and application-level acknowledgments ensure data integrity and operational visibility. Automatic checkpoint, restart, and recovery safeguard data against transmission failures.

Figure 1: XCOM Data Transport Solution Overview



Key Differentiators

- IBM Health Checker to provide pro-actively alerts.
- Trusted Transfers (ID and password not included) to protect the identity and integrity of the transfer.
- Enterprise-wide solution that provides both a peer-to-peer and an agentless client/server, as well as a cloud offering.
- Centralized management.
- Unicode support for globalized transfers.
- History and notifications of transfer activity.
- Provides exit points for the ability to change or enhance controls.
- A documented API that can save time and cost by invoking key XCOM Data Transport capabilities.
- Ability to support group lists to enable the distribution of files to a variable number of destinations.
- Access to Broadcom® Support 24 hours a day, 7 days a week.

Supported Environments

The following platforms are supported (non-inclusive list):

- Amazon S3 and S3 compatible services
- AIX
- HP-UX
- HP NonStop – MIPS and Integrity (formerly Tandem)
- IBM System i (formerly AS/400 or i5/OS)
- Linux (System z and x86)
- OpenVMS (Alpha and Integrity)
- Oracle Solaris (Sparc and x86)
- Stratus
- VSEn
- Windows
- z/OS

Related Broadcom Products

Integration provides a comprehensive solution, which further extends the automation and flexibility of data of data transfers.

Endevor® Software Change Manager enables XCOM Data Transport to provide the transport service that is used by the Package Ship function.

NetMaster® File Transfer Management is natively available and when enabled, information concerning the current network status of each transfer is automatically monitored and reported.

CA1™ Flexible Storage™ enables XCOM Data Transport as an option for storing and archiving data, improving data transfer performance.