

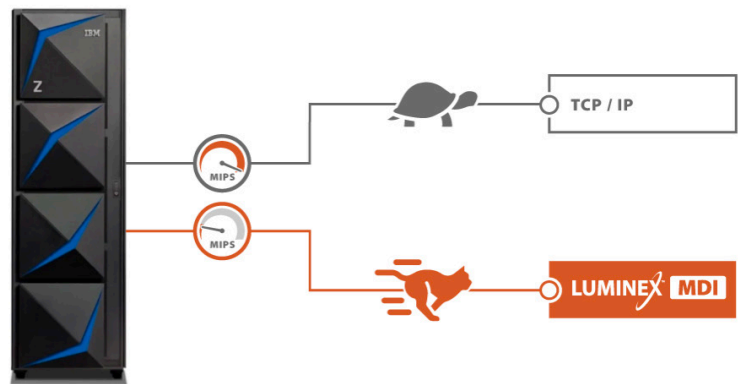
## The Most Secure and Efficient Upgrade from MFT Solutions

Mainframe File Transfer (MFT) solutions that work with TCP/IP aren't designed to work with modern mainframe environments. The risk with using MFT layered over TCP/IP is unnecessarily exposing your organization's most valuable data assets, as well as less productivity and MIPS changes.

MDI SecureTransfer eradicates these threats by leveraging native FICON channels for the fastest, most efficient mainframe data transfer available. The MDI off-host processing platform, which manages encryption and optional EBDIC-to-ASCII conversion, transfers data to and from the mainframe via FICON - without using CPU cycles on the mainframe.

## Why FICON Is the Way of the Future

- **Secure** - Eliminates unsecured ports/FTP.
- **Savings** - Reduce MIPS usage by 95%
- **Performance** - Reduce transmission time by +95.6%
- **Easy Implementation** - Drop-in FTP-to-SFTP replacement option, no JCL changes required!



MDI SecureTransfer uses FICON, rather than mainframe TCP/IP, to improve mainframe data sharing.

### Benefits:

- Improved Security
- Improved Performance and Reliability
- Offload Mainframe CPU Cycles
- Easy Implementation

### Features:

- High speed FICON interface
- Redundant data paths
- JCL Conversion Utility and Services
- Drop-in replacement option eliminates the need for JCL changes for effortless FTP-to-SFTP conversion
- PDQ feature enables distributed applications to securely push data to the mainframe

## Unmatched Security

IP ports are potential network attack targets, while applications like FTP send sensitive data and passwords in unencrypted text. Trying to add security through TCP/IP based applications is difficult and time consuming. MDI SecureTransfer replaces risky IP ports with secure FICON channels, shielding the mainframe from IP traffic while managing and enforcing encryption, including AES-256.

## Cost-Saving Efficiency

No more slow, unreliable transfer speeds for large mainframe files, or MIPS costs related to running CPU cycles for TCP/IP services and mainframe-based encryption. MDI SecureTransfer increases transfer speeds up 90%+, and reduces CPU usage by 90%+, meaning companies can share and access data on-demand without incurring additional MIPS costs.

## Easy Implementation

### Simple two-step data transfer:

**Step 1:** Data is copied to a SecureTransfer output file which sends the data down the FICON channel to MDI.

**Step 2:** Data connected to MDI by FICON and encrypted to be transferred to the final destination. Transferring data to the mainframe is even simpler, a batch job will communicate with MDI and send data directly to the mainframe.

## Convert JCL stream from MFT to SecureTransfer

Convert thousands of JCL streams from your current MFT environment with our proprietary JCL conversion utility, or eliminate the need for conversion entirely with SecureTransfer's Drop-In Replacement option.

**JCL Conversion:** FTP, SFTP, Connect:Direct and other MFT products' JCL are converted to SecureTransfer Compatible JCL statements.

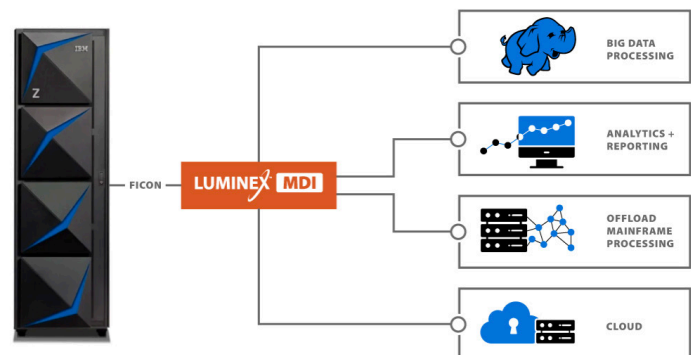
**Drop-In Replacement:** Seamlessly replace FTP, eliminating the need for MFT conversion.

## No Digital Certificates Required

Save months of time coordinating the process of obtaining the digital certificates needed to exchange data between the client and server. Instead of operating on the z/OS Communications Server FTPS which requires the use of digital certificates, SecureTransfer transfers data between the mainframe and MDI via a secure FICON channel.

MDI SecureTransfer uses the Luminex MDI platform, which provides secure and efficient interchange of data between mainframes and distributed systems via FICON channels and off-host processing. It includes a core transport system that enables bi-directional workflows for data sharing, transformation, and movement to Big Data applications, computing grids, low-cost NFS, SAN or object storage.

MDI provides secure, efficient access to Big Value Data from the mainframe for use by other authorized business units, partners or customers.



### More MDI Solutions:

- MDI BigData Transfer™
- MDI Cross-Platform Data Sharing™
- MDI zKconnect™ for Kafka
- MDI Cloud Data Sharing™
- MDI SLP™ for Data Analytics & Transformation