

# Axway SecureTransport's File Transfer Acceleration



When a time-sensitive file doesn't arrive on schedule, the negative impacts to the business are immediate and oftentimes severe. They run the gamut from lost productivity and process interruptions as people and systems wait for the data they need, to hefty SLA penalties, botched production schedules, damaged reputations and business relationships, and even additional interest payments.

Whether the delay was caused by limited network bandwidth or high network latency, it doesn't take long for the phones in the IT department to start ringing off the hook. While increasing the size of the pipe may be a tempting quick fix, it is not the answer if the underlying file transfer technology (e.g. FTP) can't optimize how and when data flows through the pipe.

To prevent file transfer delays over the long term, you need a Managed File Transfer (MFT) infrastructure that can keep up with changing business conditions, tight customer and partner SLAs, growing file sizes, and expected and unexpected spikes in data volume.

## Axway moves files faster to meet or exceed SLAs

Axway SecureTransport is an enhanced MFT gateway that accelerates file transfers to ensure that critical data is delivered on time and within the SLAs established by the business.

### Key Benefits of Axway File Transfer Acceleration

- **Improved service and control** through prioritization of mission-critical transactions
- **Higher productivity and enhanced collaboration** with data that is always there when the business needs it
- **Better network utilization and performance**, with accelerated file transfer up to 100 times faster than standard FTP
- **Enterprise-class MFT reliability and manageability** versus basic FTP scripting
- **Cost-effective** software solution that does not require additional hardware installations

Please note: the degree of improvement a business will realize depends on a variety of factors, including file sizes, file-transfer volume, network conditions, and the workload generated by data.



### pTCP: Faster and smarter than FTP

SecureTransport utilizes the Parallel Transmission Control Protocol (pTCP) in conjunction with the PeSIT file transfer protocol to overcome bandwidth and latency issues by optimizing the utilization of your data pipe.

Faster and smarter than FTP, this approach accelerates the transfer of files between two SecureTransport servers, (or between a SecureTransport server and an Axway Transfer CFT server) by transmitting data simultaneously over two or more separate paths rather than serially over a single wire.



FTP



pTCP

### Improve and simplify file transfer management

SecureTransport offers advanced MFT functionality that is easy to implement and easy to use, including:

- An intuitive graphical user interface that gives authorized business and IT users visibility into all file transfer activities, with end-to-end hierarchical package tracking, monitoring, reporting, alerting, and KPI/SLA management.
- Delegated administration and customer self-service capabilities that give business units and end users the autonomy to manage their own requirements.
- Transparent enforcement of security policy across all file-movement activities, reducing the need for time-consuming legal and compliance reviews.

### Integrate and automate file transfers

SecureTransport integrates easily with existing IT infrastructure and file transfer processes to leverage and preserve your investments. You can use the REST-based Web Services API framework and other integration capabilities to merge processes, data, and file transfers using event-driven workflow, rules-based file processing and routing, and seamless integration with other MFT systems such as Sterling Commerce Connect:Direct (NDM).

You can also integrate SecureTransport with Axway Transfer CFT, a non-intrusive multi-platform file and message transfer controller that ensures the same quality of service and a uniform interface to users and applications throughout the enterprise.

### Are you ready for full-throttle MFT?

To learn more about how Axway SecureTransport combines file transfer acceleration and other advanced functionality to help you meet and exceed SLAs, contact your Axway representative.

For More Information, visit [www.axway.com](http://www.axway.com)

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