



FIOS  
LEGAL & EDISCOVERY



# High-speed secure transfers accelerate coast-to-coast eDiscovery

**AT A GLANCE**

**Industry**

Legal & eDiscovery

**Products**

Aspera Point-to-Point  
Aspera Desktop Client

**Challenge**

Transferring large sets of electronic legal data across the U.S. quickly and reliably.

**Results**

- Predictable, reliable, high-speed data transfers eliminate the need for costly courier services.
- A 100GB data set is now transferred across the country in around 1 hour, compared to a 10-hour overnight courier delivery.
- Aspera transfers fully utilize allocated bandwidth, achieving maximum speed regardless of file sizes, transfer distances or network conditions, eliminating inefficiencies, delays and unreliability of SFTP transfers.
- Critical file attributes including date and time stamps and other metadata are fully preserved.

Today's largest court cases often require parties to discover pertinent evidence from vast collections of digital files, including emails, documents, websites, and accounting databases. Portland, Oregon-based Fios, Inc., is an eDiscovery firm that oversees such electronic data collection, processing and document review hosting for the legal community. Fios uses Aspera Point-to-Point Client to securely transfer large data sets (100GB or more) between their central facility and remote locations around the country.

**CHALLENGE:**

During the eDiscovery process, Fios must import and export data to clients around the country in a timely manner. To simplify this process for their clients, Fios has set up multiple collection points, known as "transfer sites," across the United States. From the transfer sites, files are then transported to Fios' primary data center in Portland, Oregon.

In the past, Fios relied on costly overnight shipments and courier services, or slow and unreliable Internet transfers using standard SFTP to move electronic data between its

sites. Fios found that SFTP only worked well for small data sets, while large data set transfers were plagued by latency and inefficient bandwidth utilization and instead were best transported via overnight courier service. Both methods created delays in data movement. Fios needed a fast and secure file transfer solution that would eliminate the delays of SFTP and courier deliveries and give Fios' staff more time to work on customers' projects.

*"Our top priority for WAN-based transfers is speed. SFTP worked OK for small data sets of a few gigabytes. But for larger data sets, 100 gigabytes and above, SFTP simply was not adequate."*

**Tho Han**  
IT Director, Fios, Inc.

**SOLUTION:**

After reviewing their requirements and evaluating several options, Fios selected Aspera's high-speed file transfer software to overcome the challenges of slow and unreliable SFTP data transfers. Fios deployed



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## BENEFITS

**Maximum Transfer Speed:** Large sets of electronic legal documents are transferred across the wide area network (WAN) at high speeds regardless of network conditions.

**Full Utilization of Allocated Bandwidth:** Aspera's FASP transfer technology maximizes the utilization of available bandwidth, making transfers fast, predictable and giving Fios total control over bandwidth allocation for Aspera transfers.

**Bulletproof Security:** Comprehensive security model keeps sensitive data safe with encryption in transit and at rest, as well as data integrity verifications for each transmitted block.

**100% Reliability:** Automatically resumes partial transfers and retries failed transfers.

**User Friendly:** The intuitive drag-and-drop interfaces of Aspera clients make it simple to launch, monitor and control high-speed transfers for non-technical users.

Aspera Point-to-Point Client at the primary data center to move data at high speed to and from the transfer sites, where Aspera Desktop Clients were installed.

Fios set up a 1 Gbps WAN between its sites, initially allocating 300 Mbps to Aspera transfers. Using Aspera's simple drag-and-drop interface, Fios uses Aspera Desktop Clients at its transfer sites to move sensitive business documents coast to coast at high speed, with bulletproof security that ensures privacy and protection of critical documents, and with 100% reliability.

"Aspera is very easy to use and completely reliable," said Tho Han, IT Director at Fios. "It was easy to set up, and we don't have to worry about it not working."

Another key factor in Fios' decision to use Aspera was its ability to preserve the original metadata that accompanies document files, including date and time stamps, throughout the transfer process. Date and time records are a mandatory component of digital evidence and it is critical for Fios to retain that information.

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## RESULTS:

For Fios, reduced turnaround time is more than a welcomed business attribute; it's a key value proposition to their customers. Aspera's ability to move large data sets across the country at high speed regardless of network conditions has resulted in increased efficiency and cost reductions. While an overnight service may take 10 hours or more to deliver a hard drive, and adds cost to a project, using Aspera over a 300 Mbps WAN pipeline reduces the delivery time to around one hour for a 100-gigabyte data set without imposing any additional expenses. This enables Fios to pass time and cost savings onto their customers, providing them with more time and resources to prepare for their court cases.

● Tho Han  
IT Director, Fios, Inc.

With Aspera's flexible licensing model and precise control over bandwidth allocation, Fios benefits from highly scalable data transfers that can be easily adjusted as its business needs evolve. With Aspera, Fios' business growth is not restricted by slow, unreliable transfers nor is its bottom line impacted by hefty shipping costs.



## ABOUT FIOS

Fios provides legal teams with flexible electronic discovery technologies and services that deliver the speed and the quality necessary to cull, review and produce electronically stored information with confidence. The company's software-as-a-service platforms, scalable data center and quality assurance systems are built on more than 12 years of unparalleled e-discovery experience. Headquartered in Portland, Oregon, Fios has offices throughout the United States.

For more information, visit [www.fiosinc.com](http://www.fiosinc.com)



## About Aspera

Aspera is the creator of next-generation transport technologies that move the world's data at maximum speed regardless of file size, transfer distance and network conditions. Based on its patented FASP™ protocol, Aspera software fully utilizes existing infrastructures to deliver the fastest, most predictable file-transfer experience. Aspera's core technology delivers unprecedented control over bandwidth, complete security and uncompromising reliability. Organizations across a variety of industries on six continents rely on Aspera software for the business-critical transport of their digital assets.

Learn more at [www.asperasoft.com](http://www.asperasoft.com)