FYBR Needed a More Efficient Way to Transfer Large Volumes of Geospatial Data. Jetstream Delivered.

ABOUT FYBR

FYBR (www.fybrsolutions.com) enables value-driven forestry by creating tools to optimize forest products supply chains, including intuitive and intelligent solutions powered by remote sensing technologies, IoT and big data. They are a world leading end-to-end provider of high resolution geospatial data and advanced data analytics.

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Vaughn Richards, Development Director, FYBR

THE CHALLENGE

FYBR acquires massive amounts of aerial imagery and raw data through drone flights in remote locations. That raw data must be transferred to centralized servers for synthesis into valuable data products that enable optimized forest supply-chain management and operations.

Physical Drive Shipments

FYBR used to transfer data by shipping physical hard drives and SD cards, which created bottle-necks and inefficiencies because data could not be processed until the drives were received. This delayed delivery of actionable information to stakeholders, which could compromise client operations and FYBR's value-driven service.

Connection Interruptions

To reduce the time lag between data capture and transfer, FYBR tried services like Dropbox and Google Drive. Unfortunately, con-nection interruptions and capped bandwidth speeds still resulted in delayed data processing. It would take multiple days to transfer thousands of images, an extremely frustrating experience.

THE SOLUTION

FYBR turned to Jetstream for their high speed file transfer needs and saw immediate benefits.

Faster Turnaround Times

With Jetstream, FYBR transferred large volumes of data in a fraction of the time that it took for physical drive shipments or through other cloud services. By receiving raw data quicker, processing could start sooner and cost savings were realized, both in terms of time and money.

Reliable Transfers

"We find Jetstream data transfers to be highly reliable. We can take a 'set it and forget it' approach and trust that our data will get to where it needs to go. Setting up transfers is intuitive and easy, and Jetstream has a beautiful user interface. I would highly recommend this product," says Vaughn Richards, Development Director at FYBR.