

# Accelerating Media File Transfers In and Out of the Cloud and Around the World

Professional media companies are rapidly evolving from on-premise workflows, where everything from ingest to distribution takes place under one roof, to hybrid architectures that increasingly are leveraging cloud resources. The cloud is well suited to meeting the unique challenges of M&E producers who are faced with frequent spikes in demand placed on their technologies, tight schedules to meet deadlines and control project costs, and the growing requirement to collaborate over distance. Further complicating matters are the very large data sets that need to be moved around and managed in a typical movie or television production – like MXF packages that can be several hundred Gigabits in size to collections of millions of small DPX files generated in visual effects work. It is therefore imperative to have a highperformance, file transport engine to move content files as fast as possible while ensuring 100% reliability.

## Signiant Media Shuttle Delivers Any Size File, Anywhere, Fast

Signiant Media Shuttle is the most popular solution amongst professional media organizations for accelerated file transfers. Signiant's patented file acceleration technology practically eliminates latency, taking advantage of all available bandwidth without restrictions. Transfers can be up to 100 times faster than standard methods such as FTP. Media Shuttle allows users to securely and reliably send and share any size file, anywhere with speed, reliability and security. The solution is easy to use with both on-prem storage and cloud storage and fulfills a wide variety of content ingest, collaboration and distribution applications.

## Signiant and Wasabi Simplify Content Transfers and Slash Cost

Wasabi hot cloud storage pairs perfectly with Signiant Media Shuttle. Not only does Wasabi deliver the fastest write and read speeds amongst cloud storage services, Wasabi also offers straightforward and predictable pricing with none of the ancillary fees for data egress and API calls imposed by other cloud providers. To deploy the solution, users just need to secure a server from Wasabi's cloud compute partner, Limelight Edge Compute, load the Signiant SDCX server and connect it to their Wasabi storage account. Once deployed, the solution is completely under the user's direct control and available to other cloud services as needed. The combination of Media Shuttle and Wasabi streamlines the ingest of content from customers and partners while enabling effortless sending and sharing of content to colleagues and customers around the world.

### Features

- Consistent user experience whether using Media Shuttle with on-prem storage or cloud storage
- No traffic fees between Signiant's SaaS platform and Wasabi
- Fastest transport for incoming materials, collaborative sharing and distribution of finished work
- Industry-standard encryption of content in transit and at rest

### Benefits

- Slash storage and data protection cost and complexity
- Simplify setup and administration
- Accelerate backup and recovery cycles
- Reduce risk and exposure due to data loss
- Protect against equipment failures, disasters, human error, ransomware and malware

## Wasabi Hot Cloud Storage Delivers Breakthrough Economics and Performance

Wasabi is a universal, one-size-fits-all cloud object storage service that eliminates the complexity and expense of other cloud storage services. Wasabi offers a single tier of high-performance storage that is 80% less costly than Amazon's S3 service and does not include any of the costly and unpredictable fees for data egress, API calls and other data management actions. Wasabi is engineered for extreme data integrity and security providing eleven 9s of object durability. Wasabi also supports configurable data immutability to protect against any accidental data deletions or malicious attacks against stored assets. A parallelized system architecture delivers superior read/write performance, so users can rapidly move media files in and out of Wasabi.

## About Signiant

Signiant's enterprise software provides people and systems with fast, reliable, secure global access to valuable media assets - regardless of storage type or location. Our cloud-native Software Defined Content Exchange (SDCX) SaaS platform anchors the next-generation media technology stack, optimizing content flow within and between more than 50,000 media companies of all sizes. From content creation through distribution, Signiant plays a mission-critical role in file-based workflows and cloud upload/download across the media supply chain. For more information, please visit: [signiant.com](https://signiant.com)

