



TECH BRIEF

Wasabi Hot Storage for Video Content

Incredibly Cost-Effective Cloud Storage for
Production, Analysis, Playback and Backup

Executive Overview

Wasabi is fundamentally transforming cloud storage with the industry's most affordable and highest-performing storage solution. You can use Wasabi hot storage to cost-effectively store and quickly access video files for collaboration, analysis, editing or archiving.



This tech brief provides a short overview of Wasabi hot storage and explains how you can use it to conveniently maintain massive video libraries in the cloud at radically low cost, without sacrificing security or reliability.

Wasabi Hot Storage Overview

Wasabi's mission is to make cloud storage a simple, open-standard commodity and utility, just like electricity. Wasabi hot storage is extremely inexpensive, fast and dependable cloud object storage—for any purpose, including storing video content. Unlike legacy cloud storage services with confusing storage tiers and complex pricing schemes, Wasabi provides a single product, with predictable and straightforward usage-based pricing.

Hot stor•age

/hät stôrij

noun

A universal, one size fits all cloud storage service that eliminates confusing storage service tiers and satisfies nearly all storage performance requirements. Hot storage costs significantly less than traditional cold storage services and is significantly faster than traditional frequent-access storage services.

Ultra-Low-Cost Storage for a Variety of Video Applications

The industry's lowest-priced cloud storage service, Wasabi lets you maintain massive video collections in the cloud with breakthrough economics. You can use Wasabi to store any type of video file, for any purpose, including editing and collaboration, analytics and backup.

You can easily move video files in and out of Wasabi using a variety of third-party management tools. In addition, videos prepared for progressive download and stored on Wasabi can begin playback while the remainder of the file is being downloaded.

Wasabi video use cases include:

- **Media and entertainment** – use Wasabi as primary storage throughout the video workflow in both production and post-production. Maintain high-quality mezzanine files for inexpensive, easy access.
- **Active archive** – use Wasabi for long-term video preservation and active archival. You can rapidly retrieve dormant materials from Wasabi to respond to breaking news and trending social topics and for specials, anniversaries and marketing purposes.
- **Video surveillance and security** – store massive video libraries in the cloud for evidence preservation, analytics and analysis.
- **Video production agencies** – use Wasabi as primary storage for video editing, collaboration and review.
- **Digital education and eLearning** – store video content in the cloud for development and sharing.
- **Corporate training and internal communications videos** – use Wasabi as primary storage for content creation, editing and review.
- **Secondary storage and data protection** – use Wasabi to efficiently back up video content to the cloud. Avoid intermittent data loss due to hardware or software failures, or human error.
- **Personal video cloud infrastructure** – offer cloud-based video storage services to consumers, freelancers and small businesses.

Improve Collaboration Amongst Distributed Production Teams

With the digital revolution, video production has become a collaborative, geographically distributed process involving a number of entities such as broadcasters, studios, post-production houses and independent contractors. Today's

production teams are often scattered across the country or even across the globe. Videographers, editors, graphics designers, effects creators, animators, artists and freelancers work from home, remote offices or field locations over the web.

Wasabi's cloud-based storage service is ideal for distributed video production teams. With Wasabi, all the members of your extended team can collaborate and share content, easily and securely, over the internet. You maintain strict control over which users have access to which content using Wasabi's simple-to-use web console.

Inherently Secure and Reliable Video Content Repository

Engineered for extreme data durability, integrity and security, Wasabi hot storage provides eleven 9s object durability and supports data immutability to protect against accidental deletions, ransomware and viruses. Wasabi also provides comprehensive identity management and access controls, and inherent data at rest encryption to protect digital rights and safeguard intellectual property.

Use Wasabi With Any S3-Compatible Video Management Tool

At Wasabi we believe in choice. We designed Wasabi to work with a wide range of file management applications, so you can select the video content management and analysis tools that best meet your budget and functional requirements.

Wasabi supports a simple, standards-based REST API that is 100% bit-compatible with Amazon S3. That means any video management application that works with S3 will work seamlessly with Wasabi. If you're currently using S3, you can continue using your existing tools with Wasabi, without making any changes to your application or to your administrative practices.

Accelerate Video Analytics and Search Performance

Wasabi's pioneering highly parallelized system architecture delivers an average 6x read/write performance advantage over legacy cloud storage services like S3. And Wasabi delivers significantly faster time-to-first-byte speeds. In fact, Wasabi is markedly faster than S3—even for Amazon Elastic Compute Cloud customers.

Whether you are executing video analytics and AI-driven search functions locally or on a cloud compute service like EC2, Wasabi can deliver your content more quickly for faster processing and analysis.

Summary

Affordable, fast and reliable, Wasabi hot storage is ideal for a wide range of video applications. Use Wasabi hot storage to improve production team collaboration, accelerate video analysis and search functions, and to protect your intellectual property and business-critical assets. With Wasabi you can maintain massive video libraries in the cloud for a fraction of the price of alternative solutions.

Next Steps

- **CONTACT WASABI TODAY.** Learn more about our price, performance and protection benefits.
- **TRY WASABI FOR FREE.** Get up to 1 TB for 30 days.

About Wasabi

Wasabi is the hot storage company that delivers low-cost, fast and reliable cloud storage. Wasabi hot storage is 1/5th the price and 6x the speed of Amazon S3. We hate vendor lock-in, so we made Wasabi 100% compatible with Amazon S3.

Created by Carbonite co-founders and cloud storage pioneers David Friend and Jeff Flowers, Wasabi is on a mission to commoditize the storage industry.



Note: All pricing information presented in this paper was retrieved from cloud service provider websites and was accurate as of July 2017.

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