Affordable, Secure, and Compliant Data Storage for Healthcare and Life Sciences

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Affordable, Secure and Compliant Data Storage for Healthcare and Life Sciences
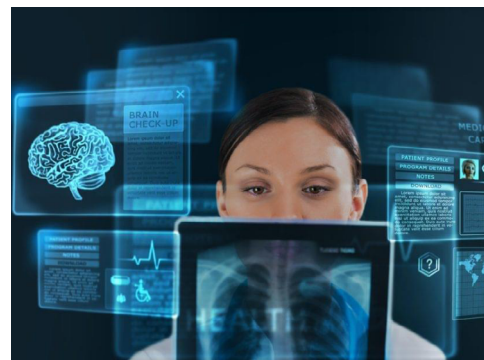
Industry's Lowest-Priced and Highest-Performing Cloud Storage Solution

Across the world, healthcare providers and life sciences companies are adopting digital technology and leveraging big data and analytics to improve care, accelerate treatments and reduce expenses. Electronic record systems, advanced imaging solutions and smart medical devices are helping doctors and clinicians improve decision making and deliver better patient outcomes. And high-performance computing systems and advanced analytics solutions are helping medical researchers, drug companies and equipment manufacturers gain new insights and accelerate the pace of innovation.

While all this digital information is vitally important, many organizations are struggling to keep pace with skyrocketing data growth. Traditional on-site data storage platforms are notoriously expensive to deploy, scale and manage. They require significant upfront capital investments, pricey maintenance contracts and specially trained IT staff. First-generation cloud storage services like Amazon Simple Storage Service (S3) eliminate equipment expense and complexity, but are still too costly and complicated for many applications.

Wasabi Delivers Breakthrough Economics, Performance and Simplicity

Wasabi's mission is to make cloud storage a simple, open-standard commodity and utility, just like electricity. Wasabi hot cloud storage is extremely affordable, fast and reliable cloud object storage—for any purpose. With Wasabi, you can maintain massive volumes of structured or unstructured data in the cloud, at radically low cost, while satisfying stringent security, durability and compliance requirements. It is ideal for storing and retaining electronic healthcare records, medical imaging files, and healthcare IoT data, as well as big data for life sciences research and development initiatives.

APPLICATIONS

- EHR/EMR/EPR/CPOE
- PACS/RIS/VNA
- Medical IoT
- Drug, device and treatment R&D

KEY FEATURES

- Ultra-low-cost pricing
- Extreme data durability
- Comprehensive access controls and data encryption
- Industry-leading performance
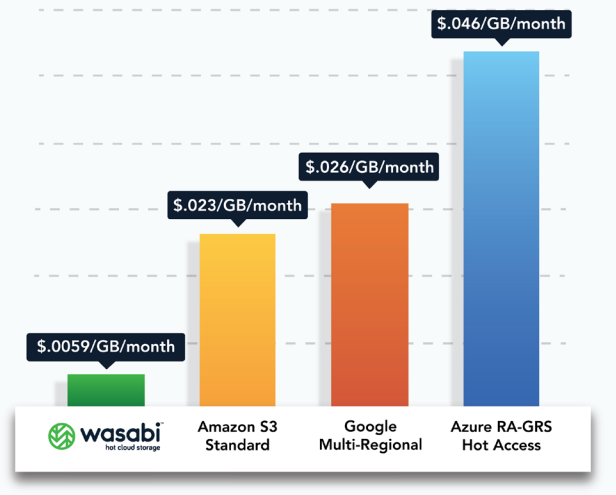- Amazon S3-compatible API
- Intuitive browser-based interface

BENEFITS

- Ensures HIPAA and HITECH compliance
- No equipment to buy or manage
- Pay-as-you-grow scalability
- Inherent resiliency and data integrity
- Easy to use and administer
- No vendor lock-in

Disruptive Pricing Eliminates Big Data Storage Barriers

Specifically conceived to provide storage as a commodity, Wasabi hot cloud storage is easy to understand, easy to order and incredibly cost-effective to scale. Unlike other cloud storage services, with Wasabi there are no confusing storage tiers to decipher and no complicated fee structures to decode.

Wasabi hot cloud storage costs a flat $.0059 per GB/month ($5.99 per TB/month).[1] That's it. Unlike Amazon Web Services, Google Cloud and Microsoft Azure we don't impose extra fees to retrieve data from storage. And we don't charge extra for PUT, GET, DELETE or other API calls.

$.0059/GB/month — wasabi hot cloud storage
$.023/GB/month — Amazon S3 Standard
$.026/GB/month — Google Multi-Regional
$.046/GB/month — Azure RA-GRS Hot Access

Strong Security Ensures HIPAA and HITECH Compliance

Wasabi is deployed in fully secure and redundant data centers that are certified for SOC-2 and ISO 27001 compliance. The service provides robust security to maintain the privacy of protected health information, ensuring HIPAA and HITECH compliance in the United States. Wasabi supports comprehensive user authentication and access control mechanisms and strong data-at-rest encryption to safeguard stored data. In addition, all communications with Wasabi are encrypted using HTTPS to protect data in transit.

Configurable Data Immutability Defends Against Malware and Administrative Mishaps

Wasabi hot cloud storage provides extreme data durability[2] and integrity. Wasabi is engineered to withstand hardware failures and media errors, providing eleven 9s object durability. An optional data immutability capability prevents accidental deletions and administrative mishaps; protects against malware, bugs and ransomware; and improves regulatory compliance. An immutable object cannot be deleted or modified by anyone—including Wasabi.

Groundbreaking Performance Accelerates Advanced Data Analytics

Wasabi features a highly parallelized system architecture that delivers breakthrough cloud storage performance. Wasabi is markedly faster than its competitors, making it the perfect storage repository for evidence-based medicine, clinical analytics and life sciences R&D applications.

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[1] For full details on Wasabi's pricing, please visit wasabi.com/pricing
[2] Data durability refers to the ability to preserve data in the event of component failures. Wasabi's data durability is 99.999999999%. To put that in perspective, if you stored one million 1 GB files on Wasabi, you could expect to lose one file every 659,000 years.

Amazon S3 Compatibility Extends Previous Investments and Avoids Lock-In

Wasabi supports a simple, standards-based REST API that is 100% bit-compatible with Amazon S3. That means any storage management or backup application that works with Amazon S3 will work seamlessly with Wasabi. If you're currently using Amazon S3, you can continue using your existing backup and replication tools with Wasabi without making any changes to your application or to your administrative practices. And if you are ever dissatisfied with Wasabi for any reason, you can move your data to S3 with minimal disruption.

Next Steps

- **CONTACT WASABI TODAY.** Learn more about how Wasabi can help you securely retain massive volumes of vital healthcare and life sciences data with breakthrough economics.

- **TRY WASABI FOR FREE.** Get up to 1 TB for 30 days.

ABOUT WASABI

Wasabi is the hot cloud storage company delivering disruptive storage technology that is 1/5th the price of Amazon S3 and faster than the competition with no fees for egress or API requests. Unlike first generation cloud vendors, Wasabi focuses solely on providing the world's best cloud storage platform. Created by Carbonite co-founders and cloud storage pioneers David Friend and Jeff Flowers, Wasabi is on a mission to commoditize the storage industry. Wasabi is a privately held company based in Boston, MA.

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