Wasabi Cloud Sync Manager

Simplify data migration, replication, and synchronization within and between clouds

For more than a decade, the majority of data migration has been in one direction, to the cloud. The benefits of cloud storage address the challenges that organizations routinely confront when managing and supporting its on-premises IT infrastructure. Yet as more organizations store their data in the cloud, they encounter an old set of challenges. Namely cost, complexity, and data protection. Once their data is in the cloud, organizations are concerned with being trapped or locked-in due to excessive retrieval and egress costs. Data migration tools and technology have been focused on a one-way trip. Very few options existed for IT teams that want a simple to use, inexpensive way to move data between clouds or cloud regions.

In response to the rising demand for cloud data migration services that go beyond on-prem to cloud, Wasabi has developed the Wasabi Cloud Sync Manager. Wasabi Cloud Sync Manager is a set of data services that provide data migration, replication, and synchronization capabilities across a choice of endpoints in multiple cloud environments.

These data services include:

- Migration of data from AWS, Azure, GCP, and other S3 compliant storage to Wasabi

- Replication and synchronization of Wasabi buckets between different Wasabi regions

Wasabi Cloud Sync Manager's single administrative interface provides users customizable dashboards, with built-in pricing analytics. It's intuitive user interface makes it easy to configure storage parameters, set up workflows and move data between storage buckets to optimize cost, performance, and protection.

Wasabi Cloud Sync Manager delivers high speed file transfer capabilities, and WAN optimization functions that let users rapidly move massive datasets in, and across the Wasabi cloud.

Data replication and synchronization between Wasabi regions with Wasabi Cloud Sync Manager is a free service for Wasabi customers. For data migrations from AWS, Azure, GCP, and S3 compliant storage the costs are just pennies per GB depending on the source cloud service provider and region.

BENEFITS

- Change clouds at any time
- Protect copies of data in different regions
- Increase cloud data performance and response time
- Reduce storage costs

High Performance Architecture

Wasabi Cloud Sync Manager has a microservices based architecture that integrates the most cutting-edge technologies available for use in the public cloud. It is designed using serverless compute, automation services, and auto scaling mechanisms that allow for moving files, objects, and buckets at the highest speeds possible.

To migrate data between buckets in other clouds, Wasabi utilizes direct, high-speed connectivity to AWS and other popular cloud storage services. These private network connections reduce egress costs from those providers, avoids internet latency and bottlenecks, and provides fast and predictable performance. Wasabi Cloud Sync Manager is the optimal way to migrate or replicate data to Wasabi or between Wasabi regions. This helps users to take advantage of lower cost storage as quickly as possible and start saving money.

Migration of data from AWS, Azure, GCP, and other S3 Compliant Storage to Wasabi

Wasabi hot cloud storage is significantly less expensive and markedly faster than AWS S3, meaning it can be universally applied to any storage use case such as active archiving, backup, disaster recovery, storage for a custom application (active data), and more. AWS's egress fees, data retrieval fees, and API charges aren't likely to go away anytime soon. Using Wasabi Cloud Sync Manager to switch to a more cost-effective Wasabi cloud storage is quick and easy, and it allows users to immediately reduce costs.

Replication of Wasabi buckets between different Wasabi Regions

Organizations often have compliance and business requirements to replicate their data to a second region that is hundreds (or even thousands) of miles away from their primary location. Another reason to have a second copy of the data is to ensure availability. Wasabi Cloud Sync Manager provides an automatic mechanism to make identical copies of your objects in a destination region of your choice on the same continent. Replication enables automatic, asynchronous copying of objects across Wasabi buckets. Replicating data across two regions also provides the option of accessing data from the location that provides the faster response time. For example, a common data replication strategy is to store data in separate regions of the country. Customers will get faster response times from the region that is closest to them. Also, distributing the query load across two regions can keep one from slowing down due to too much load.

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