Wasabi Ball Transfer Appliance

A fast, easy way to move large datasets to Wasabi

The first step on the journey to the cloud often includes transferring large amounts of data from on-premises storage. This is often referred to as "cloud seeding". Seeding large amounts of data to the cloud over Internet connections can be a time consuming process. Uploading a hundred terabytes of data can take weeks, or even months. Organizations that face connectivity limitations often delay their cloud migration because they have neither the time to make the initial "cloud seed" nor the financial ability to increase network bandwidth speed.

The Wasabi Ball Transfer Appliance is a data transport solution that uses secure appliances to transfer large amounts of data into the Wasabi cloud. The Wasabi Ball lets organizations cloud seed large datasets to Wasabi quickly, conveniently and cost-effectively. The Wasabi Ball Transfer Appliance is ideal for organizations that don't have sufficient network connection speeds to transfer large amounts of storage over the Internet or private network connections or organizations looking to empty their data center assets in order to close local data center storage. Closing local data storage is cost-effective and can be accomplished by rotating Wasabi Ball's to the data center and back to Wasabi.

Simple to Use and Securely Moved

The Wasabi Ball Transfer Appliance is powered by industry-leading Netgear NAS performance and is capable of securely holding up to 100 TB of data. The Wasabi Ball is delivered with multiple 1 GbE and 10 GbE interfaces along with an S3 server and an NFS server. The user has the ability to choose one method over the other for uploading their data. In addition, the appliance comes with AES 256-bit volume-based encryption, ultimately making these devices easy to use, fast to upload and secure to ship. The Wasabi Ball works with or without the internet, does not require a dedicated IT operator, and can be used in remote environments.

Features

- Up to 100 TB storage capacity per appliance
- 1 GbE and 10 GbE LAN connectivity
- Standard file system interfaces (NFS, CIFS, SMB, FTP, HTTPS, RCLONE, S3)
- AES 256-bit volume-based encryption
- Built-in client interface
- Industry-leading Netgear NAS performance

Features

- Move large datasets to Wasabi with plug-and-play simplicity
- Avoid low speed Internet connections
- Ensure data security throughout the process

Beginning the Transfer Process

To migrate data with the Wasabi Ball, organizations request the rental of the Wasabi Ball Transfer Appliance. The appliance is then delivered, data is transferred to the appliance, and the Wasabi Ball is then sent back to Wasabi. Wasabi will ingest the data from the appliance directly into the customer's Wasabi storage bucket, notify the customers once the upload is complete and securely erase the device.

Summary

Implementing a cloud strategy no longer needs to be delayed due to the challenge of low speed connections or the cost of additional bandwidth. Once the initial cloud seed is done with the Wasabi Ball Transfer Appliance, most future uploads are typically incremental data or updated data which happen faster and require fewer network resources.

Technical Prerequisites & Restrictions

1. Customers are solely responsible for encrypting their data prior to transferring to the appliance or requesting Wasabi to turn on volume-based encryption on the appliance.

2. Files larger than 5 TB in size should not be transferred to the Wasabi Ball as 5 TB is the largest file size that is supported by the S3 protocol

3. Filenames with UTF-8 special characters may have to be renamed before being transferred as they are not supported by Wasabi

Learn more about Wasabi Ball Transfer Appliance

If you're looking to find ways to dramatically reduce the time, cost and risk of migrating large datasets to the cloud, contact sales@wasabi.com

To learn more about the Wasabi Ball Transfer Appliance go to: https://wasabi.com/wasabi-ball/

www.wasabi.com