Flexible and Secure Data Management and Analysis with Nutanix and Wasabi

Nutanix Files: An Intelligent File Service for Hybrid Cloud

Nutanix Files is an industry leading, software-defined and scale-out file storage solution designed to address a wide range of applications and use cases. It addresses evolving unstructured data storage needs for workloads such as user profile for VDI, home directory and department shares, video and image repository including healthcare PACS (Picture Archive and Communication Systems) imagery, surveillance video, manufacturing design, machine data such as log files and many more diverse workloads. Nutanix Files is an integral part of Nutanix Unified Storage Platform that offers customers the ability to access block, file and object services. With Nutanix Files, customers can reduce data fragmentation and storage sprawl through the consolidation of storage silos onto a single platform that can scale out to hundreds of file servers and thousands of shares to meet growing storage needs.

Wasabi Hot Cloud Storage Delivers Breakthrough Economics and Performance

Wasabi is the hot cloud storage company delivering low-cost, fast, and reliable cloud storage on-demand. Wasabi's solution is [80% less expensive](#) and is faster than first-generation cloud vendors. [Wasabi hot cloud storage is designed with eleven nines (99.999999999%) of object durability](#) and data immutability that guarantees stored objects cannot be deleted or modified by anyone. Not only is Wasabi 80% less expensive to store data than traditional cloud providers, but there are also no fees for egress or API requests. Wasabi keeps all data "hot" so it can be accessed in milliseconds. All Nutanix and Wasabi customers can treat their data as hot data, so they can shorten upload windows and quickly access their data for faster inline reads and recall times.

Nutanix Files and Wasabi Together Deliver Flexible and Cost-Efficient Data Management

In consolidation of data, it is important to make proper use of storage media for its correct purpose. Tiering cold data from the file server to an object store is a great way to maximize the efficient use of storage on a file server. Nutanix supports using Wasabi as the cloud object storage with Nutanix Files and Nutanix Data Lens.
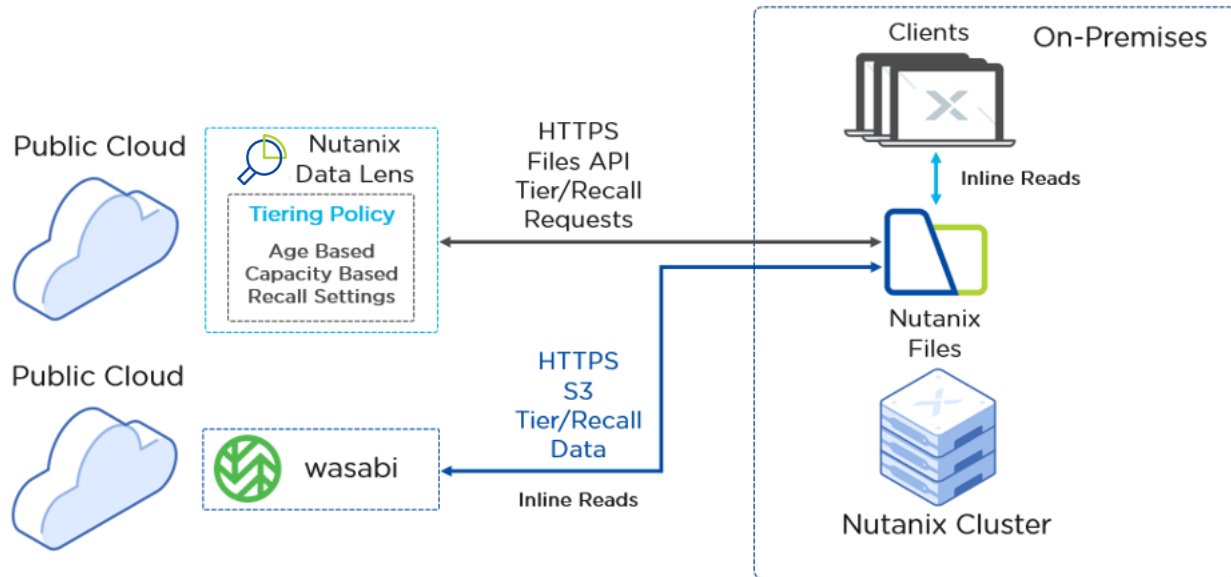
KEY FEATURES

- Scale data sets on demand
- Analytics and audit trails
- Total visibility platform for data management
- Capacity thresholds and rules engine with triggers for efficient data management

BENEFITS

- Fast deployment and affordable solutions for predictable budgeting
- Automated data management and operations
- Reduce cloud storage costs and complexity

To conserve space, once data is tiered, the primary storage location will maintain a small reference file that contains the metadata and pointers to the tiered data that now resides in the target cloud object storage. Tiering cold data to Wasabi Cloud Object Storage provides storage cost benefits, which you can calculate using the cost savings widget. Tiered data can be read inline to maintain storage efficiency. You can also recall tiered data by configuring an auto-recall policy based on access patterns, or by recalling data manually. You can specify retention policies that indicate how long deleted data remains in Wasabi prior to permanent deletion.

Wasabi/Nutanix interoperability diagram

Tel 1-844-WASABI-1
Email info@wasabi.com

www.wasabi.com