Lower the Cost of Cold Data with Leonovus Smart Filer and Wasabi

Industry consensus is that roughly 80% of all stored data is unstructured and growing 40% to 60% annually. Compounding this, many organizations must retain data for years, if not decades. As a result, most unstructured data is infrequently accessed or "cold." Indeed, 75% to 90% of data center storage is consumed by cold data. This makes it difficult and expensive to entirely satisfy storage needs with on-premises storage infrastructure.

Wasabi has partnered with Leonovus to address the cold data challenge. Leonovus Smart Filer enables organizations to develop a very quick understanding of their file server data and automatically offload cold data to Wasabi Hot Cloud Storage. In doing so, organizations can liberate expensive on-premises storage capacity and pay much less to store their infrequently accessed files by taking advantage of Wasabi's high performance and most affordable cloud object storage.

Access boundless, Cost-Efficient Wasabi Hot Cloud Storage with Leonovus Smart Filer

Smart Filer performs high-speed analytics on SMB file shares and creates inventory reports which classify data by file type and activity profile. The reports are displayed in an intuitive web interface and are downloadable. Administrators then create policies to offload files automatically to Wasabi Hot Cloud Storage targets continuously at scheduled intervals, or on-demand.

Leonovus Smart Filer analyzes existing file storage and extends its capacity automatically and transparently. According to configurable policy, cold files are automatically transitioned from high-cost primary storage and placed in Wasabi Hot Cloud Storage, without any changes to how users and applications access them. This allows the reclamation of primary storage capacity, freeing it for additional local data. Wasabi's lack of egress fees, storage tiers, API request charges, and fast download speeds allow for even infrequently accessed data to be treated as hot data.

Offloaded files are removed from the primary server, but still reachable - retrieved from Wasabi transparently and automatically. Smart Filer leverages open, industry-standard symbolic links in the file offloading process, rather than stub files, ensuring complete transparency to end-users and applications. All data remains consistent, retaining its original meta-data properties, including creation and access times, ownership, content, protection and security.
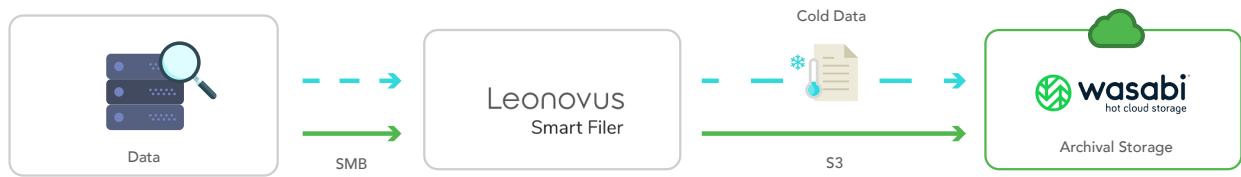
This approach avoids the need to install client software on end user devices and does not require installation of software on the file servers themselves. Smart Filer is only in the data path for cold data requests, ensuring performance is unaffected when accessing hot data. All files continue to be visible from the primary storage share, appearing to reside on primary storage regardless of being offloaded.

KEY FEATURES

- Installs in minutes
- Rapid generation of file inventory reports
- Automated policy-based offload of cold data to Wasabi Hot Cloud Storage
- Transparent data access
- Continuous availability of cold data

BENEFITS

- Reduce storage costs by up to 75%
- Liberate primary storage capacity
- Delay procurement of additional storage infrastructure
- No impact to user behavior

About Leonovus

Leonovus is a software provider that offers storage solutions that allow you to embrace cloud storage securely, simply and cost-effectively while giving you the flexibility to deal with the ever-evolving cloud storage landscape.

Leonovus Smart Filer is an information lifecycle management (ILM) solution that analyzes existing file storage and extends its capacity automatically and transparently. According to customer-defined policies, infrequently accessed files are automatically removed from high-cost, high-performance primary storage, and placed in secondary or cloud storage, without any changes to how users and applications access them.

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 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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