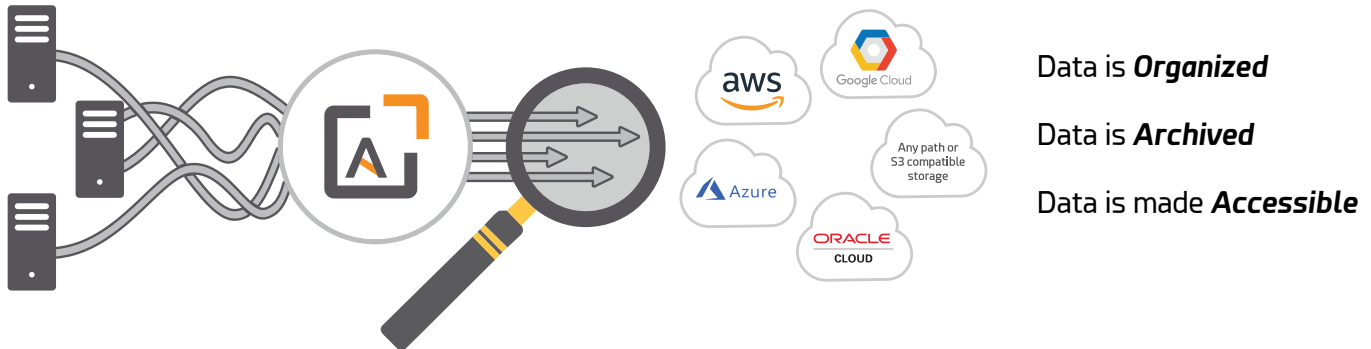


Intelligent Multi-Cloud Data Management



Key Features and Benefits



Multi-Cloud Mobility

Dynamically migrate data between cloud vendors and on-premises, and enjoy the freedom and cost-savings potential to switch cloud and storage vendors of your choice.



Multi-cloud retrieval

Seamlessly retrieve data from any combination of local or cloud storage. You do not need to know where your data is, just when it was!



Contextual Search

Find data wherever it resides whether on-premises or in one or multiple clouds, without having to know the location. Search by words, phrases, or by metadata, including classification, date, file name, file type, or optional wildcards.



Software-as-a-Service (SaaS)

Start with a minimum plan that meets your needs with no up-front fees. Scale over time as needed to millions of files and petabytes of storage.



Advanced Data Classification

Classify data based on individual words, phrases, dates, file types, and patterns. Easily identify and tag data for future use; pre-set classifications such as "Confidential" and "Legal" are included.



Multi-Tier and Tenant Structure

Build hierarchical structures which reflect your organization or for service providers, support multiple customers on a single platform, while still allowing full delegation of permissions to unlimited tiers of stake-holders.



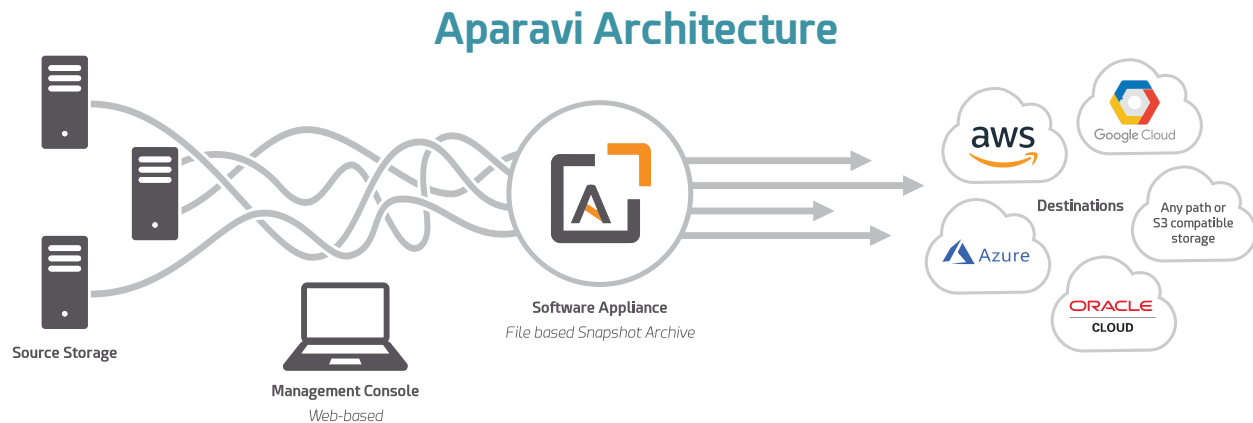
Cloud Active Data Pruning

Automatically removes files, and portions of files, both on-premises and in cloud locations based on policies. Data can be removed at the moment its retention policy expires, reducing the overall data foot- print by as much as 75% over time.



Open Data Format

Our published data format along with our RESTful API means no vendor lock-in and the ability to recover data independently of the Aparavi platform, forever.



Aparavi consists of a three-tier architecture and storage model. The 3-tier architecture consists of a web application, software appliances, and agents. These three tiers work in concert with the storage model consisting of snapshots (optional) and archives.

Agents

Agents can be considered as the data sources. Agents are typically file servers that contain a wide variety of unstructured data such as pdfs, spreadsheets, images, and more. For maximum data security and efficiency, the agent encrypts, compresses, and de-dupes all data before it leaves. The encrypted data is then passed to the software appliance or to the archive destination of your choice. The software agent can be installed directly on the file server or on separate machine that has access to the data via NFS or CIFS.

Software Appliance

Software appliances are usually on-premises systems that temporarily store data sent from the agents. These data sets are referred to as snapshots. An appliance can store any number of snapshots, but usually only a few copies are kept for quick retrieval. Software appliances are also responsible for sending data to a long-term archive, such as a centralized data center (in case of a private cloud) or to a public cloud like Amazon S3 or Microsoft Azure. . Software appliances are also used to fulfil full-text and metadata search requests and hold index information to expedite the search process.

Web Application

The web application is the overall monitoring and management system. It is where you go to monitor archive jobs, set up policies, manage users, and much more. The web application does not contain any source data and is not involved in any data transfers.

Installation Requirements

The following are the minimum requirements to use Aparavi:

Hardware	Minimum Requirements	Software	Supported*
Memory	2GB	OS	Ubuntu, Red Hat, Suse, CentOS, Debian, Fedora, Windows Server 2012+, Windows PC (8 and 10)
Processor type	64 bit (x64)	Web Browser	Google Chrome, MS Edge, Firefox, MS IE, Safari
Processor	1 CPU		
Hard Disk Space	32GB (Windows) / 8GB (Linux)		

Start Your Complementary 30 Day Free Trial Today

www.aparavi.com/get-started

Contact Us

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