



Key Features

- Single platform for data identification, classification, optimization, and movement
- Delivered as Software-as-a-Service (SaaS); no infrastructure to purchase or maintain
- Vendor-agnostic; no proprietary hardware required
- Engineered for multi-tenancy, enabling data management across multiple locations for faster network and ease of access
- Easy-to-navigate portal with a single pane of glass and customizable dashboard
- Data encryption and compression into proprietary format for added security
- Search capabilities that cover both metadata and file contents
- Aparavi validated with IDrive e2's bucket versioning, fast S3 compatible storage



Benefits

- Facilitates ROT data cleanup, helping to reduce on-prem operational costs, redundancies and complexities
- Identifies PII to deliver deeper insights into organizational data
- Enables data lifecycle management and automation to low-cost, secure and highly available IDrive e2 Cloud Storage

The Aparavi Platform & IDrive e2 Cloud Storage:

Data Lifecycle Management on Highly Available Distributed Object Storage

The Challenges of Unstructured Data Management and Storage

Approximately 2.5 quintillion bytes of data are generated each day. A large percentage of it is unstructured, existing across multiple storage systems, endpoints and cloud environments and in a variety of formats. The 3-2-1 backup strategy, a key data loss prevention best practice, contributes to the growth of that data as well – and to the issues associated with leveraging its value.

While unstructured data has the potential to provide critical insights and information, it also may be redundant, obsolete or trivial (ROT), or contain errors. Nonetheless, organizations continue to collect it, store it and create multiple backups of it. After many lifecycles of backups and migration journeys, they're often left with massive data swamps.

Much of the data may lack value yet is taking up costly storage space. In many cases, organizations may be unaware that some of this data contains personal identifiable information (PII) or other sensitive information that's subject to data privacy requirements yet lacks sufficient protection. The data also could be stored in locations that aren't easily or quickly searchable or accessible to authorized users.

Bottom line: organizations can't protect their unstructured data or leverage its value if they don't know what they have, how to access or how to cost effectively manage it – including storing it. Together, The Aparavi Data Intelligence and Automation Platform and IDrive e2 Storage change that.

The Aparavi Platform and IDrive e2 Cloud Storage

IDrive e2 Cloud Storage is the industry’s most affordable and highest-performing cloud storage service, making it an ideal secondary storage repository at just \$4TB/month with no egress fees. It’s faster and dramatically more affordable than cloud storage services like Amazon S3, Wasabi and Backblaze B2. Engineered for extreme data integrity, IDrive e2 Cloud Storage provides eleven nines (99.999999999%) data durability of immutable objects. A highly parallelized system architecture delivers breakthrough performance, so large datasets can be rapidly moved in and out of the cloud with The Aparavi Platform.

The Aparavi Platform can improve storage consolidation and management on IDrive by revealing hidden data, valuable data assets, and ROT data. The Platform enables companies to know their data so they can better manage and protect it – and more fully take advantage of its potential value. Once organizations unlock and fully understand the value of their data sets, The Aparavi Platform can give end users the ability to manage that data’s lifecycle. For example, The Platform’s data actions feature enables the end user or service provider to move those now newly structured data sets to s3 compatible storage repositories like IDrive s3 Cloud Storage and reap significant cost and performance benefits. The end result: reduced risks and costs and the ability to leverage data for business insights and new revenue streams.

Key Aparavi Platform Capabilities

Data Identification

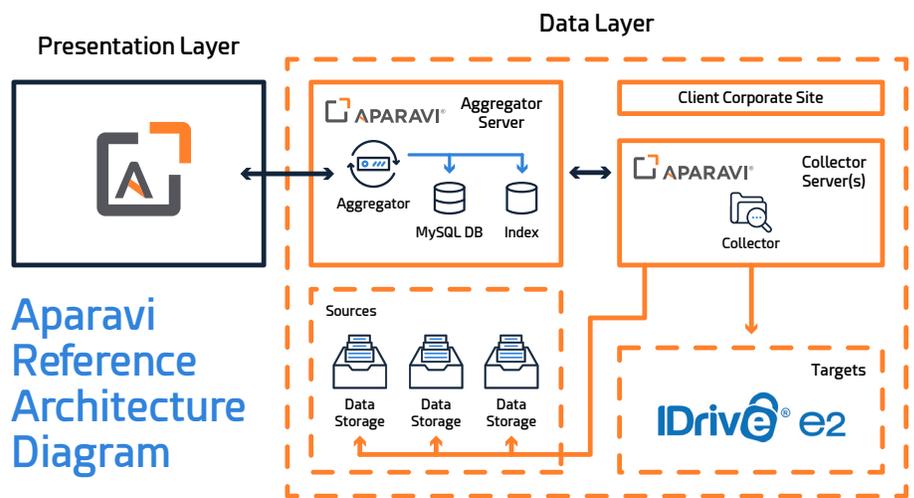
Discover unstructured data, no matter where it resides, how much exists or how fast it’s growing. This allows for identifying redundant, obsolete, and trivial (ROT) data and data that’s outside required SLAs.

Data Classification

Use any of more than 140 built-in classification policies, or create custom policies, to classify large data sets. This also exposes the sensitive or PII data that requires special handling to meet data privacy and access requirements.

Data Movement

Use policy-based actions to copy, archive, or delete data according to your company’s data retention policies, and provide secure access to organized content by approved users or applications on premises or to the cloud.



About Aparavi

Aparavi empowers organizations to find and unlock the value of their data, wherever it resides, as well as mitigate risks and reduce their storage footprint and costs. Our cloud-based platform finds, automates, governs, and consolidates distributed data easily. Using data intelligence and automation, we help transform data into a competitive asset and make it more accessible for data analytics, machine learning, and more.

About IDrive e2

IDrive® e2 is a fast, reliable and affordable object storage solution with S3 API compatibility. It can be integrated easily with your existing applications, data management tools, and S3 gateways.

For more information, visit <https://get.aparavi.com>, follow Aparavi on Twitter @aparavisoftware and LinkedIn.