

# Quantum + Aparavi: Data Intelligence & Automation

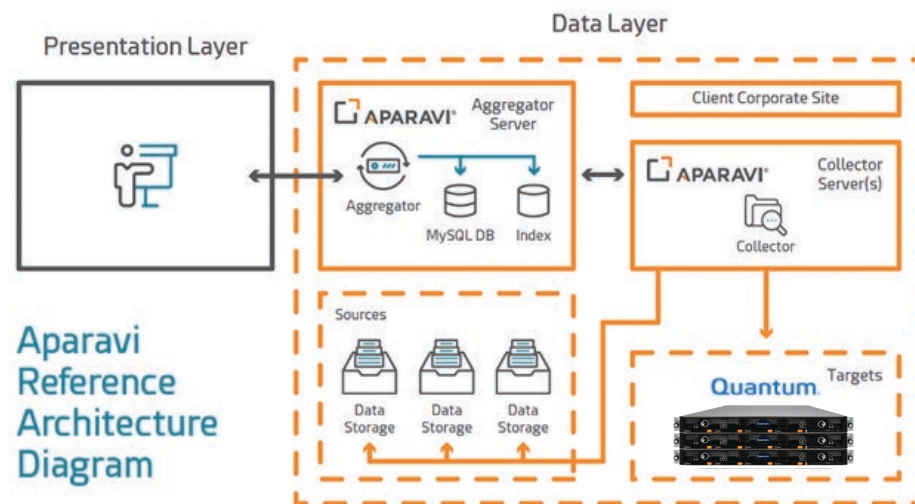
## Unstructured Data Sprawl

With the increasing use of digital applications and services, organizations have a growing concern with unstructured data. IDC, a leading IT market research company, reported that the amount of data created, captured, copied, and consumed worldwide will grow to 180+ zettabytes over the next 5 years. In line with the growth of data volumes, the installed storage capacity is also forecast to increase, growing at 19 per cent annually through 2025.

Unstructured data powers all types of workflows, applications, and services, but its very nature makes it difficult to know what data is available, what data is relevant, and what data is at risk.

## Storage Challenges With Unstructured Data

Growing volumes of unstructured data become further challenging when it comes to storage, as these data sets propagate throughout the organization across multiple devices, shares, and data silos. This is a complex problem for many organizations that warrants a proactive strategy to gain visibility into what data the organization has, where it lives, and ways to automate data management and movement between edge, core, and cloud environments.



## SOLUTION BRIEF



### APARAVI BENEFITS

- Full-content indexing
- Simple and intelligent deep search of distributed content
- Automated data governance
- Accelerated retrieval of distributed data
- Simplified data organization with 140+ predefined classification policies
- Build your own smart data policies, reducing manual efforts

### QUANTUM ACTIVESCALE BENEFITS

- Simple to manage, unlimited scale
- S3-compatible, always available data access
- Performance at scale with no rebalancing
- Extreme data durability and security

### APARAVI PLATFORM + ACTIVESCALE

- Gain visibility and insight into your data
- Automate data lifecycle management, reducing risk and cost
- Seamlessly migrate data to ActiveScale™ low-cost storage
- Improve analytics and performance through lifecycle data management
- Unlock the value of unstructured data on ActiveScale

### Key Aparavi Platform Capabilities

The Aparavi Data Intelligence and Automation Platform simplifies data management, enabling you to easily tap into the value of your data. Gain more from your data, more efficiently and affordably.

**Data Identification:** Discover unstructured data, no matter where it resides, how much exists, and how fast it's growing. Identify redundant, obsolete, and trivial (ROT) data and data that is outside the bounds of required SLAs and governance policies. Use the information to clean or delete data, freeing up storage space and reducing costs as well as risks. Eliminate data swamps and data silos.

**Data Classification:** Use any of more than 140 built-in classification policies, or create custom policies, to classify large data sets. This also exposes sensitive or PII data that requires special handling to meet data privacy and access requirements. The ability to scan over 70 different metadata fields – more than other similar platforms – also facilitates better search capabilities and more accurate results.

**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 in the cloud.

### The Aparavi Platform & Quantum ActiveScale

The Aparavi Platform helps companies to know and visualize their data from across their unstructured data platforms. With built-in data intelligence and automation, Aparavi helps users mitigate data risk, reduce storage costs, and better exploit valuable data.

With durability, storage efficiency, and simple management at scale, Quantum ActiveScale object storage is an ideal platform for unstructured data management, active archiving, and long-term retention. Scaling from terabytes to exabytes, ActiveScale is the only object storage platform architected for both active and cold data, providing up to 80 percent lower cost than alternative storage. With secure, always available access, ActiveScale is an ideal solution for private and hybrid cloud storage deployments.

**Long-term retention and governance:** Employing ActiveScale as a data archiving target, Aparavi users can take immediate action to manage and migrate data to ActiveScale, resulting in immediate cost and performance benefits. With built-in data intelligence and automation, Aparavi bulk data actions give users the ability to simply copy, move, delete and link all types of data, based on file type and classification policies including CCPA, GDPR, and HIPAA.

**Unstructured data management:** The Aparavi Platform improves unstructured data management of large data stores such as Quantum StorNext® file systems and ActiveScale object stores. With full indexing capabilities, the Aparavi platform classifies content for better management and understanding of vast data sets. By revealing hidden data, valuable data assets, and ROT (redundant, obsolete, or trivial) data, Aparavi improves storage consolidation and data usage.

Reduce risk, lower costs, and leverage your data further with Aparavi and Quantum.

Learn more about Quantum ActiveScale at: [www.quantum.com/object-storage](http://www.quantum.com/object-storage)

Learn more about Aparavi at: [www.aparavi.com](http://www.aparavi.com)

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## Quantum.

Quantum technology, software, and services provide the solutions that today's organizations need to make video and other unstructured data smarter – so their data works for them and not the other way around. With over 40 years of innovation, Quantum's end-to-end platform is uniquely equipped to orchestrate, protect, and enrich data across its lifecycle, providing enhanced intelligence and actionable insights. Leading organizations in cloud services, entertainment, government, research, education, transportation, and enterprise IT trust Quantum to bring their data to life, because data makes life better, safer, and smarter. Quantum is listed on Nasdaq (QMCO) and the Russell 2000® Index. For more information visit [www.quantum.com](http://www.quantum.com).

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