Rocket®

DATASHEET

Rocket
Arkivio

Reduce Storage Costs with Intelligent, Automated Storage Management and Archiving

- Reclaim storage space, reduce backup sizes, and automate tier movement
- Gain better visibility into storage environments to improve utilization of storage infrastructure and resources
- Leverage API integration with archive and object storage platforms and the cloud
- Work across heterogeneous systems with actionable information

The rapid growth of unstructured data is creating challenges for storage administrators. Documents, presentations, photos, and videos often consume valuable and costly tier-1 storage resources, while offering limited value to current business activities.

Rocket® Arkivio is an integrated storage management solution for unstructured data. It enables tiered storage, backup optimization, file system reporting, and archiving. Arkivio deploys quickly, has a short learning curve, and is easy to implement. As an added benefit, you can apply data retention policies for regulatory compliance while optimizing backup and data protection processes.

Reclaim storage space, reduce backup sizes, and automate tier-movement

Rocket Arkivio combines discovery, classification, automated storage management, and reporting in one solution. It keeps the most critical data on the highest-performing, most-protected storage tier, allowing files that are inactive or being retained for compliance reasons to be placed in a lower-cost repository (on-premises or in the cloud), where they remain accessible to end users and applications.

Arkivio automates storage management actions such as Copy, Move, Migrate, Retain, Restore, and Delete, helping you free up valuable primary storage while reducing the amount of data requiring backup—all according to your user-defined data retention policies.

> *Bottom line: Rocket Arkivio is an essential software solution for any company in a regulated industry like ours*
>
> Senior IT Project Manager, Fortune 500 Global Insurance Firm

Gain better visibility into storage environments, and improve resource utilization

Rocket Arkivio lets you get the most out of your existing storage infrastructure, helping you balance competing objectives like avoiding over-provisioning while also avoiding system slow-downs from bumping into capacity thresholds. With the ability to manage up to six billion file objects in a single instance, Arkivio has enough capacity to help virtually any organization reduce its storage footprint.

Arkivio includes a variety of standard reports out of the box, along with a custom report builder and dedicated dashboards for administrators and management. The reports ensure you know exactly what's happening in your environment, and help you minimize financial and legal risks by identifying what types of data are stored and who has access to that data.

Leverage API integration with leading archive and object storage platforms and the cloud

Arkivio integrates at the API level with archive and object storage platforms from EMC, HDS, NetApp, Quantum, and others. This allows Arkivio to easily migrate data to new platforms, giving you the flexibility you need to manage your data across the resources at hand.

Arkivio can also archive unstructured data to Amazon Simple Storage Service (S3) cloud storage, Google Cloud Storage, IBM Cloud Object Storage (COS), and more so you can make cloud resources part of your archive storage strategy. After analyzing and classifying your stored data, the Arkivio policy engine lets you determine which categories are eligible for cloud storage, and assign them to appropriate cloud tiers.
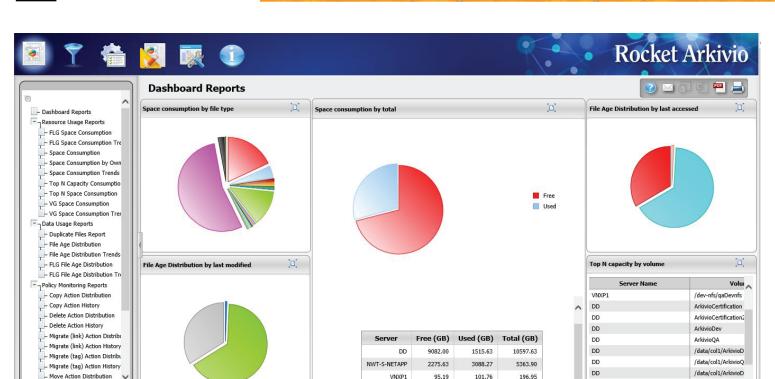
Figure 1: Gain better visibility into storage environments to improve utilization of storage infrastructure and resources

Rocket Arkivio provides a web-based management console for managing and reporting on billions of files and petabytes of storage capacity. Customizable dashboards and reports help administrators minimize financial and legal risks by revealing what types of data are stored and who has access to that data.

Rocket Arkivio is designed for heterogeneous environments. It easily handles moving data from one platform to another, and provides transparent user and application access to data across your storage platforms.
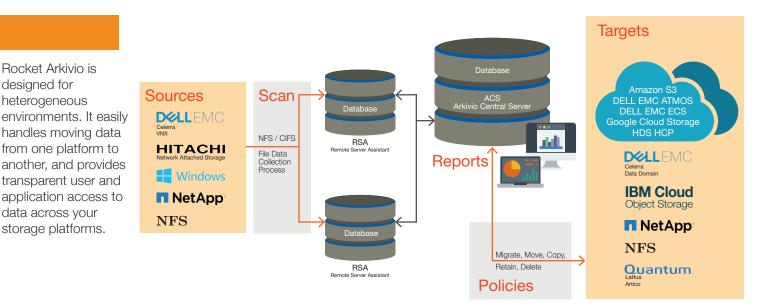

Figure 2: Work across heterogeneous systems with actionable information

Tech Specs

SERVER SPECIFICATION

- Windows 2012 R2 Server (Standard or Enterprise)
- Memory - 8GB minimum
- Disk:
  - Files & DB - 400GB
  - Additional per RSA - 120GB
  - Backups - 20GB for server plus 20GB for each RSA

SUPPORTED SOFTWARE AND APPLIANCES

- Amazon S3
- EMC ATMOS
- EMC Celerra
- EMC Centera
- EMC Data Domain
- EMC ECS
- EMC VNX
- Google Cloud Storage
- HDS HCP
- HDS HDI
- HDS HNAS
- IBM Cloud Object Storage (COS)
- Linux/Solaris
- LTFS
- Microsoft Windows 2003, 2008, 2012 (including DFS)
- NAS (NFS or CIFS)
- NetApp Data ONTAP 6, 7, 8 (7-Mode and C-Mode)
- NetApp StorageGRID
- Nexsan
- Quantum Lattus
- Quantum StorNext
- Quantum Artico
- UNIX

LICENSING OPTIONS

- Option 1: Reporting + Action (full product)
- Option 2: Reporting only
- Option 3: Action only

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