



DataHeart

Archival System

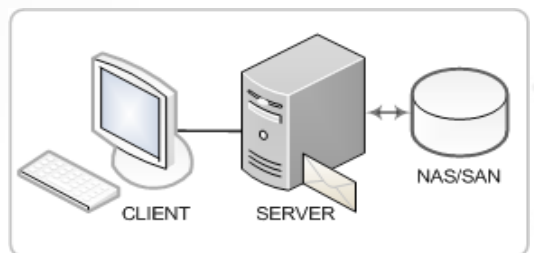


As Newsrooms and Production houses are digitized - the main challenge faced is storage of the media and to provide a common resource pool for digital workflow. Digitization will yield results only if we have a proper archival and media management mechanism exists to complement its benefits. The presence of a Digital File based Workflow and the ease of managing/searching media assets can make a huge difference to the entire workflow and practices of the organizations.

New and emerging Digital technologies have reduced the complexity imposed by traditional storage solutions and also have increased availability, throughput and performance of the data storage systems. Scalable and expandable Data libraries can be easily integrated in our system. DataHeart System implements an innovative and intelligent design approach delivering exceptional performance to manage all kinds of data.

Karthavya has over 6 years of experience in delivering content and media asset management solutions globally, our solutions provide cost-effective means of digitizing, accessing and preserving media of all formats.

Our Solutions have capabilities to integrate with all kinds of archival and storage systems, helping in reduction of the infrastructural expenses to the organizations.



Karthavya has a suite of broadcast products such as BLAZE NRCS and QuickEdge Automation software which integrates seamlessly with DataHeart asset Management System and collectively provide an integrated and robust broadcast system.

- Robust client - server architecture
- Intelligent search
- Highly secure Linux based storage system
- Auto archiving and delete
- SOA compliant web services
- Tight integration with other asset management systems and NRCS



Intelligent Search

Tagging and searching of media has never been so easy. By innovative design approach we have reduced the number of clicks required to find the media you were looking for

Scalability

Add storage on the fly without any hindrance to the day to day work. Our solution supports all storage types like NAS, SAN and DAS

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Security

LINUX based server architecture provides robust security and reduces cost.

Suits your workflow

Our solutions easily integrate to your existing workflow and the transition to automation will have minimal or no impact on your ongoing operations

Intuitive user interface

DataHeart user interface has been developed with consultation from the actual users. and UI Design Experts. It provides a user friendly and intuitive interface for users



System Requirements:

Server:

CPU : Dual 2.8 GHz Pentium processor
Memory: 3 GB RAM
Hard Drive: 80 GB available space
Network Card: 1gb Ethernet
Operating System: Linux

Client:

CPU : Pentium processor
Memory: 1GB RAM
Hard Drive: 80 GB available space
Network Card: 1gb Ethernet
Operating System: Windows XP SP2 or later

Our other Broadcast related solutions

BLAZE

Newsroom Computer System

 **QuickEdge**

Playout and Ingest Solution



 **Karthavya**

 **DataHeart**
Archival System

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