

mirage-**archive**

## Nuclear Medicine Archive

The only archive system designed for the Nuclear Medicine department

- 70-500 Gb of long-term disk capacity
- 20 Gb short-term disk storage
- Web-based UI and administration
- Latest desktop workstation
- HTTP server for Web access and image retrieval and review
- 24 Gb x 6 DAT tape changer for unattended backup
- Duplex tape archiving: tape copies for on- and off-site storage
- Small footprint: desktop operation
- Internet & Modem support and service
- UPS power backup
- Expansion modules: 70-180 Gb
- Index database capacity for over 250,000 studies

mirage-**archive** accepts standard DICOM archive commands but is also ready to receive data in Interfile format. Optional modules from the mirage-**archive** system allow connections to legacy and proprietary equipment.

APEX

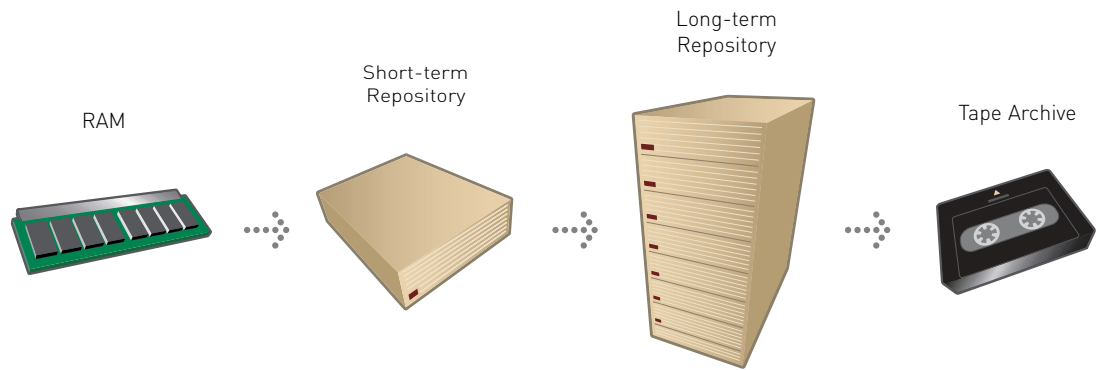


Image data is stored using dual redundancy: always residing on two separate physical media. Initially data is placed in short- and long-term disk storage, later it resides on long-term disk and in a tape archive.

**mirage-archive** holds image data in an Index Database, storing references to all critical study and image parameters including the data location. The entire **mirage-archive** can be queried rapidly using a standard Web browser, and images retrieved and reviewed.

- **Economic** – most significantly, **mirage-archive** is designed to be a cost-effective solution for Nuclear Medicine archiving
- **Scalable** – additional disk modules allow for growth; DICOM compliance provides connection to PACS and HIS/RIS
- **Reliable** – rigorous quality control and meticulous design standards for long-term reliability