# Intuitive Imaging Informatics
### Independent & Innovative

## Storage/Disaster Recovery

### IntelliNAS

Historically, archive solutions have provided long, time-consuming retrieval times for deep-archived exams, often extending beyond three to five minutes. Intuitive Imaging Informatics offers Network Attached Storage (NAS) solutions that reduce these retrieval times down to two to three seconds.

Built on SATA or SSD RAID-5/6 based systems, fault tolerance and reliability have been drastically improved. Auto-diagnostic tools for hands-free monitoring and pre-alerts for potential problems are also provided.

IntelliNAS solutions are rack-mountable systems which are highly scalable, able to be clustered, plus allow any size facility to adapt to the growing volumes and exam sizes associated with Mammography, Tomosynthesis, multi-detector CT, Cardiac Cath and Cardiac Color Flow Doppler exams. Intuitive's NAS archive appliances may also be budgeted based on yearly utilization.

The capacity per storage appliance surpasses 21 Terabytes. Multiple appliances can be configured to meet your storage requirements.

### LONG TERM ARCHIVE

Intuitive Imaging Informatics' permanent storage solution uses LTO (Linear-Tape Open ) technology in fully automated, robotic jukeboxes. Storage capacity, speed of retrieval, cost per Megabyte and proven workloads are all unsurpassed.

With a distributed architecture for multi-facility applications, we maintain an industry leading level of disaster recovery by electronically labeling each tape, archiving the entire database and user environments and preserving all exam-associated workflow information, such as historic logs, dictated flags, image annotation and Key Image Summaries. Fully automated, dual archives ensure that your sensitive clinical data is safe from media malfunction, security violations and other potential threats present in today's networked community.

An average LTO tape stores approximately 3 Terabytes of image data (approximately 40,000 exams). Exams are typically retrieved within 60 seconds.

### DISASTER RECOVERY

Intuitive Imaging Informatics' Disaster Recovery provides a layer of final protection. The Disaster Recovery system ensures that all data has duplicate copies archived in a separate location to eliminate threats from viruses, hackers and media failures.

## Hierarchical Storage

Daily | Nightly

Scanner

Online Storage PACS View

Online Storage IntelliNAS

Disaster Recovery Tape

Near-Line Storage IntelliNAS

Long-Term Storage Tape

0 - 6 Months | 6 Months - 2 Years | 3 Years and Beyond