

Storage / Disaster Recovery

IntelliNAS

Historically, optical and tape 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 SCSI or Serial-ATA (SATA), RAID-5 based systems, fault tolerance and reliability have been drastically improved. Auto-diagnostic tools for hands-free monitoring and pre-alerts for any potential problems are also provided.

NAS 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 multi-detector CT, Cardiac Cath and Cardiac Color Flow Doppler exams. Intuitive's NAS archive appliances may also be budgeted based on yearly utilization.

IntelliNAS storage is available in SCSI or SATA solutions. The capacity per storage appliance ranges from 0.5 Terabyte to 6 Terabytes. Multiple appliances can be configured to meet your storage requirements.

LONG TERM ARCHIVE

Intuitive Imaging Informatics' permanent storage solution uses Advanced Intelligent Tape (AIT) 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 AIT-3 tape stores approximately 160 Gigabytes of image data (over 4,000 exams). Exams are typically retrieved within 60 seconds. Our solution offers a scalable option, providing archives ranging in size from one to 20 Terabytes in storage capacity. Jukeboxes are available in 40 or 80 tape capacities.



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.

