

VOLUME READY!

aycan store™

A cost effective and powerful DICOM archive

With more than ten years of extensive experience in long-term archiving of medical image data, aycan offers aycan store™, a scalable, high performance DICOM archiving and distribution system which can be accessed on-site or off-site through our secure data center. Attractive pricing offers such as "pay per use" and our recognized premium service and support, including immediate live phone support, are part of aycan's commitment to a positive customer experience.

Uncompromising DICOM compatibility

aycan store™ supports most Radiology compatibility standards so it can seamlessly integrate into your current environment and with all your DICOM nodes. Once integrated, you'll stay in control of your data as it is all stored in DICOM format.

Improved workflow and security

aycan store's unique features allow you to improve productivity without compromising security. Configuring aycan store's autorouting feature will streamline your workflow by automatically transferring your DICOM data to any desired location. And with the optional aycan store™ "off site" solution, you can safely backup and read your data from remote locations. The data center supports industry standard VPN encryption methods and follows all HIPAA mandates keeping your data traffic secure at all times.

Easy integration

aycan store™ is at home in any environment. It seamlessly integrates with RIS and other patient management systems. The Import Module assures reliable legacy data migration. And, its open architecture makes it compatible with most 3rd party vendors.

Turn-key solution

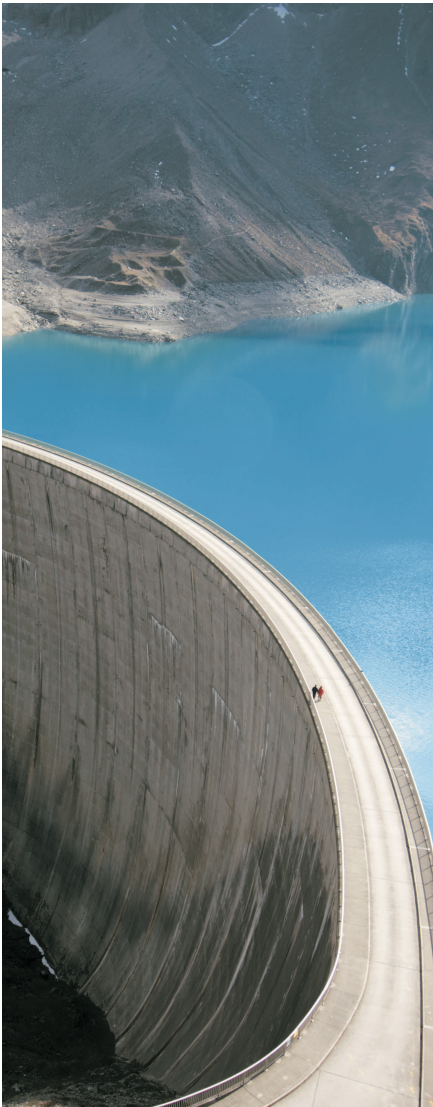
aycan will thoroughly plan and prepare for the install before arriving onsite so you are ensured of a smooth and timely installation.

Ready for the future

aycan store's RAID System is engineered for performance and scalability. So no matter how quickly your data grows, aycan store™ can grow with you and provide the performance you need. With aycan store™, there is no need to migrate your data when you are ready to expand. And with native JPEG lossless compression, you get end-to-end speed, without the wait.

Premium service and support

With aycan service and support you are always up and running. Our remote service includes immediate live phone support.



Specifications

- » Dell PowerEdge 2950 (rev.3) Server
- » 2x Quad Core Xeon 2GHz (1333MHz FSB)
- » 2GB RAM (667MHz)
- » Dual BCM NetX 5708 GigEC
- » PERC 6 SAS RAID controller

Standard and extended warranty

- » 3 year hardware warranty with next business day onsite support in the US
- » 1 year software warranty
- » Extended hardware and software warranties available as an option

DICOM associations

- » Base Configuration includes 5 DICOM connections (modality or workstation)

Optional features

- » FDA 510(K) cleared DICOM viewer / Post processing workstation
- » Rack mount or tower configuration

Back-up

- » Optional LTO tape backup solution
- » Off-site storage backup solution

System Features

- » DICOM STORE SCU/SCP
- » DICOM Query / Retrieve
- » DICOM Storage Commitment SCP
- » DICOM Modality Worklist SCP
- » IHE Scheduled Workflow
- » IHE Patient Information Reconciliation
- » Autorouting
- » Compression
- » Query / Retrieve Filter
- » Import Module
- » High performance architecture
- » Scalability

