

XenData

Your Digital Assets
Preserved | Accessible



Case Study: Papworth Hospital

Papworth Hospital is the UK's largest specialist cardiothoracic hospital and the country's main heart and lung transplant centre treating over 22,800 inpatient and day cases and 53,400 outpatients each year from across the UK.

Papworth Hospital's radiology service has a key role in the diagnosis of all cardiothoracic conditions. The service uses state-of-the art imaging technology. The Radiology Department images over 50,000 patients each year.



The Solution

A Medical Image Archive solution that scales from clinic to enterprise

In October 2010, XenData Archive software was installed at Papworth to complete the implementation of an LTO tape archive storage system that provides intelligent study-centric hierarchical storage management.

Integration of the XenData Archive Series software with the Cadran Image Storage Management solution produces an image archive which optimizes the distribution of data between disk and tape. Off-line studies may be brought back on-line automatically from the tape library for rapid access. A second copy of every tape is prepared for off- site archive. In case of disaster recovery, the system can be easily restored from tape.

Cadran ISM is also able to operate on a workstation using XenData's stand-alone drive solution providing individual departments or small clinics with a data storage solution that would otherwise not be possible.

For More Information

XenData: www.xendata.com

Cadran: available from Cambridge Computed Imaging at www.cadranism.com



XenData manages an HP EML E Series LTO Library to provide rapid access to a large medical image archive.