

## Hitachi Storage Solutions at Work

### Blackburn with Darwen Primary Care Trust

**INDUSTRY** Health Care

**SOLUTIONS** Disaster Recovery/Business Continuity: Hitachi Adaptable Modular Storage 200

## Hitachi Storage Supports Superior Patient Care

### The Challenge

Providing essential health services to people across East Lancashire, UK, Blackburn with Darwen Primary Care Trust (PCT) enables the people in the area to “Live longer, live better.” In order to ensure hospitals, general practices, dentists and other essential services are fully operational and able to deliver superior patient care 24 hours a day, the PCT’s IT department needs to maintain access to critical data for the 5000 staff across some 85 sites at all times.

Blackburn with Darwen’s existing IT systems had been in place for five years and were becoming tricky to manage. Due to spiralling data volumes the PCT was running out of capacity; this combined with the need to keep sensitive data secure and safe from potential systems failures prompted Blackburn with Darwen to seek a new storage solution.

The new storage infrastructure would have to provide a disaster recovery solution in order to ensure continuous data availability and no data loss in the event of system downtime. The flexibility of the system was also important as Blackburn with Darwen needed to be able to configure the system to offer certain on-demand services, such as critical patient record applications, to users.



The flexibility of the Hitachi solution has empowered Blackburn with Darwen Primary Care Trust to configure the storage system to suit its purposes exactly.

  
Blackburn with Darwen

**ans**  
group

## The Solution

Working with trusted technology partner ANS Group, Blackburn with Darwen selected two Hitachi Adaptable Modular Storage 200 systems, one for the primary site in central Blackburn and the second for a disaster recovery site out of town. Having a storage system at each site enables the PCT to replicate data between the systems, ensuring that critical data is available to medical professionals and staff regardless of any unexpected downtime at either site. Each Adaptable Modular Storage 200 system provides 20 terabytes of storage, scalable to 50 terabytes to provide the PCT with ample room for growth. This means that the demands on the PCT to store increasing amounts of data over longer periods can be met for the foreseeable future.

ANS Group installed and configured the new systems for Blackburn with Darwen, migrated data from the previous system and provided training for several members of staff in day-to-day operation of the technology, ensuring Blackburn with Darwen was up and running with the new system immediately.

## The Business Benefits

With enough capacity to meet data demands and a scalable storage infrastructure, Blackburn with Darwen PCT is able to focus on delivering IT services to staff and users. The disaster recovery solution provided by the second Adaptable Modular Storage 200 system at the remote site has ensured the safety of the PCT's critical data, enabling staff and medical professionals to retain access to the information they need. This is enabling

Blackburn with Darwen to continue providing high standards of care to the local community regardless of unexpected events that may affect the primary IT site.

The flexibility of the Hitachi storage solution has empowered the PCT to configure the storage system to suit its purposes exactly, ensuring staff members are provided with the services they need.

With the Hitachi storage solution in place, Blackburn with Darwen can respond to the increasing pressure to retain documents over long periods, ensure staff have constant accessibility to critical data and continue to help the people of Blackburn and Darwen to "Live longer, live better."

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