



# The Who's who of Data Migration in the NHS

By 2010, all NHS patient care information will be managed through one secure, electronic system available 24 hours a day.

The NHS Care Records Service (CRS) will contain a single, up-to-date electronic healthcare record for every patient in England. The system will allow records to be accessed by health and social care professionals when and where they're needed, and give patients secure Internet access to their own health information.

Authorised health and social care professionals will be able to access up-to-date, electronic patient records securely for treatment notes, scans, diagnostic images, research and any other clinical or administrative information they need. They'll have this access wherever they're located, 24 hours a day.

Our client is a NHS body responsible for health services to more than 220,000 residents. Their requirement was to ensure that its data conforms to pre-defined specifications, which means only accurate, complete and fit for purpose data is acceptable.

Datanomic's technology has been used to audit, clean and de-duplicate the data in preparation of the migration.

A spokesperson from the Trust says "Datanomic was chosen to assist us with the data migration from multiple legacy systems to the new community health system offered within the National Programme for IT run by NHS Connecting for Health. The flexibility of their solution was key to our decision".

He added, "Not only does Datanomic assist us in achieving our goal of transferring data from numerous local Patient Administration System (PAS) , but the product can be used to monitor and police on-going data quality that will be so necessary in so many other aspects of our day-to-day business including Payment by Results, SUS, Searchable Archiving and Capacity Planning."

This Trust has been a Datanomic Customer since 2005.

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Payment by Results (PbR) is a requirement from the NHS to provide a transparent, rules-based system for paying trusts. It will reward efficiency, support patient choice and diversity and encourage activity for sustainable waiting time reductions. Payment will be linked to activity and adjusted for casemix. Importantly, this system will ensure a fair and consistent basis for hospital funding rather than being reliant principally on historic budgets and the negotiating skills of individual managers

The customer requirement was to ensure that data was present in the appropriate place and that it was of the correct format.

The Trusts' highlight that the PbR process is highly manual and issues often arise due to human error. By integrating Datanomic's solution the Trust was able to measure the quality of the data. Any errors were highlighted and addressed prior to any financial decisions being made.

Within this project we were able to provide the tools for:

- Data Preparation & Validation
- Reporting & Analysis
- Activity & Submission Data

## For more information:

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