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Two Healthcare Foundations merge seamlessly with the help of Adatis

Adatis were commissioned to help address the new set of data requirements created by two merged healthcare foundations.

Situation.

Two acute healthcare trusts were merging into a single Foundation Trust. To become fully operational, they needed to provide combined information and reporting from a single trusted source of data to most of the departments for timely, critical decision making.

The two healthcare trusts had separate on-premise databases that individually did not provide the data capabilities required to support this change.

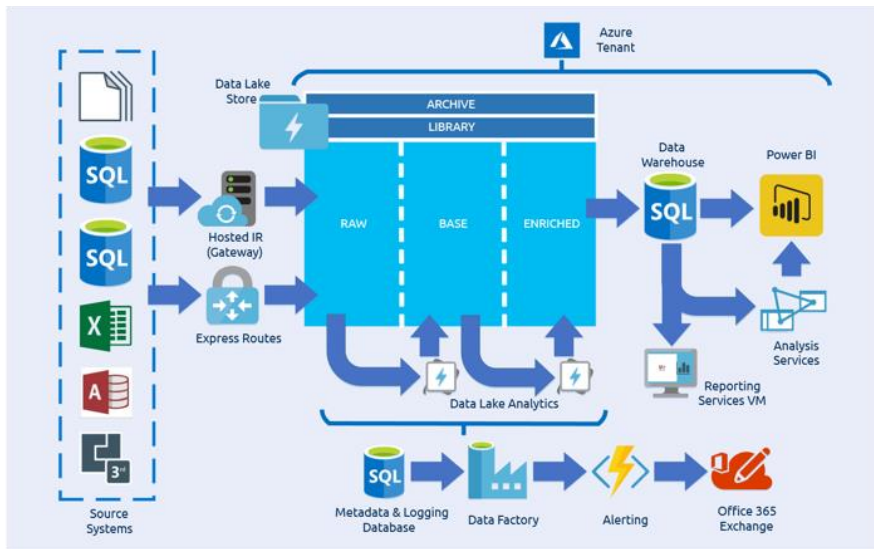
Approach.

Adatis utilised their specialist Business Analysts and Architects to work with the foundations development teams and derive a solution that would meet the current and future Trust requirements. A Microsoft Azure Cloud solution was designed where data is regularly ingested from multiple sources into an Azure Data Lake. This provides a foundation to store, clean and enrich the data before being made available in the Data Warehouse for subsequent analysis.

The Modern Data Warehouse supports all current reporting and BI requirements and allows access for Data Science and BI Teams to use in the future evolution of their data analytics. The project process featured scalable code generation techniques to achieve rapid development and data engineering was delivered using metadata driven reusable patterns. In-house teams were enabled with hands-on PowerBI training to make best use of their data for insight acquisition and decision making.

Outcome.

- The platform was implemented for main clinical systems and enabled the integration of all disparate departmental data sources.
- Staff were able to save time as patient information was made available directly to each department eliminating the need for manual requests.
- The Trust was able to meet strict Government requirements for reporting daily statistics in order to identify any trends and highlight areas for improvement.
- Patient appointments could be better managed using data insights around the supply and demand of key resources and waiting list information being shared across the Trust.
- Not only that but the system also delivered significant cost reductions compared to existing solutions.



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Adatis offer professional services specialising in data analytics, from data management strategy and consultancy through to world class delivery and managed services.

With offices In London, Farnham and Sofia they have been delivering innovative and successful solutions for clients since 2006.



Data Science



Data as a Service



Modern Data Warehouse



Data Architecture



Data Analytics



Data Strategy

We love helping people unlock the power and value of their data.

If you are interested in finding out more please contact us on **+44 (0)1252 267 777** or via email at enquiries@adatis.co.uk

You can also check out our website at www.adatis.co.uk or come and see us at numerous global conferences and speaking events.