COMPLEX SYSTEM CONSOLIDATION

Successfully migrating 24 million records from 23 different legacy systems

THE CHALLENGE

Business consolidation, modernisation and legislative compliance required the migration of all core legacy systems across 8 business branches to one platform. Some of the legacy systems were 30 years old, with a variety of data models that needed to be translated to the target model.

How do you merge all those disparate systems while maintaining critical data associations and consolidating duplicate records?

SOLUTION

The solution started with a limited pilot enabling us to develop a business case and a tender to provide the data migration technical services.

We designed a programme to coordinate the work of the target platform provider, the data migration developers, internal ICT functions and the separate branches of the business to deliver the outcomes.

By implementing cloud-based tooling we enabled collaboration across all groups while respecting the security requirements of the local network.

A combination of waterfall and Agile methodologies was applied along with a rapid release cycle to manage the complex interactions of a developing target platform with the separate data migration solutions.

OUTCOMES

1. Entire business on one platform

Significant improvements in business efficiency and effectiveness of service delivery

2. All legacy data successfully migrated

For the first time, all data relating to the business available across the organisation, including all legacy records.

3. Systems consolidated

Opportunity to decommission old systems and standardise on a single platform to take the business forward.



Key Message: When you're making a change this big and this complex, find someone who has done it before.

AT A GLANCE

CHALLENGES

- Migrate and deduplicate 24 million records from 23 systems
- Maintain critical data associations

OUTCOMES

- · Successful data consolidation
- £90m 10 year saving
- Improved data quality
- Improved business efficiency

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"Many business are struggling to move off legacy systems because of the challenge of the migration. It can be done, and done well."

Bob Smith-Vaughan, Director