

University Hospitals Sussex NHS Foundation Trust:

Cloud Migration

UHSussex engaged Rittman Mead to advise on a roadmap and architecture to move their analytics platform from on-premises to the cloud.

"Rittman Mead had previously been supporting Brighton & Sussex University Hospitals with our on-premises versions of OBIEE & Hyperion. An experienced and knowledgeable provider was required to help us convert these applications to the latest cloud versions while the merger of two trusts, Brighton & Sussex University Hospitals and Western Sussex Hospitals took place. The merger also involved upgrading to one financial general ledger on Oracle EBS Cloud 12.2 which was undertaken by a third party."

- Chris Sethi, Head of Financial Systems

Background

University Hospitals Sussex NHS Foundation Trust (UHSussex) is an NHS foundation trust. During this project, Brighton and Sussex University Hospitals merged with Western Sussex Hospitals to form University Hospitals Sussex NHS Foundation Trust. The newly formed trust deals with 1.5 million outpatient appointments, A&E visits and surgery cases every year.

The Goal

UHSussex used EBS and OBIEE. These systems were expensive, needed updating and were soon to be unsupported. UHSussex's goal was to reduce operating costs and modernise their systems.

This required two pieces of work. The first to migrate EBS and then their reporting systems. The EBS migration was to be managed by a third party.

With the upcoming merger with Western Sussex Hospitals, UHSussex needed a new architecture that would allow them to scale quickly. A cloud infrastructure would support this.



At A Glance

- Company Name:** University Hospitals Sussex NHS Foundation Trust
- Vertical:** Healthcare
- Country:** United Kingdom
- Products & Services:** Data & Analytics (Advisory, Implementation, Training, Expert Service Desk, IP & Accelerators)
- Employee Count:** 20,000+

Before	After
OBIEE 11.1.1.7	OAC 5.9
DB 12c	ADW
Hyperion 11.1.2.4	EPBCS
ODI 12.2.1.3	ODI 12.2.1.4

Planning

We used our know-how and experience to build an implementation plan.

We worked closely with UHSussex and the third party to coordinate releases and ensure synchronisation between the projects.

Through our experience and planning, we prevented any downtime.

Data Migration

The migration to ADW was straightforward. We exported the database from on-premises and imported it to the cloud.

We used an early cut of the migrated EBS system to check ODI mappings. This ensured we were ready to go as soon as the cloud EBS migration was complete.

With ADW set up this let us move, test, and refactor OAC.

We replaced the Hyperion Planning system with EBPCS and enhanced the original build by using dual BSO/ASO configuration.

The migration included:

- The on-premises database to ADW
- ODI to ODI Marketplace
- OBIEE to OAC
- Hyperion to EPBCS

Testing & Support

We built a test plan and used automation to accelerate testing.

Our testing plan built UHSussex's confidence in the new system. Our training programme created a knowledgeable team, which allowed users to gain insight from their data letting them make informed business decisions.

Support doesn't stop when your migration is complete. Our team experts are on hand to answer questions and troubleshoot any issues.

Benefits

- Autonomous systems lead to reduced maintenance costs.
- Self-service element of DB provided visualisations.
- Scalability meant that UHSussex quickly onboarded 1,000 users from the Western Trust.
- Access to standardised reporting helped to build a data-driven culture.
- Increased security with access permissions.
- Data was merged from the two trusts to give the team one source of data.
- Our knowledgeable consultants made sure that all systems integrated.
- We helped create standardised processes.
- Our training helped UHSussex adapt quickly.
- We are providing ongoing technical support.
- Due to efficient planning and communication between all parties, we completed the project without any delays or downtime.
- UHSussex users could carry out BAU activities throughout the migration due to our careful timing and strategy.

"Rittman Mead lived up to and exceeded expectations with the upgrade to the cloud versions of OAC & PBCS, as well as helped us gain some critical insights about the Oracle EBS migration as we were working to a very tight timeline."

- Chris Sethi, Head of Financial Systems