

# SAP BUSINESS OBJECTS UPGRADE & MIGRATION: 4.2 TO 4.3

A major upgrade of Business Objects across a large Local Authority



## THE CLIENT

Barnet London Borough Council, is the local authority responsible for governing the London Borough of Barnet in Greater London. Barnet has a population of just over 395,000 people and is one of the largest Council areas in Greater London. They made an investment in SAP Business Objects as the reporting architecture of choice for their social care data - with a deployment that used the SAP Business Intelligence Platform 4.2, SAP Data Services (for Data Integration) and Sybase IQ (for their Data Warehouse). Due to an imminent upgrade in other vital systems, it was decided to upgrade their Business Intelligence architecture to the new version of Business Objects 4.3 and migrate the content to the new environment.

## THE CHALLENGES

Our Team were engaged to handle the upgrade of the various component parts of 4.2 to 4.3.

- **Business Continuity:** Barnet Council wanted to put in place the most recent, supported version of SAP Business Objects on modern architecture whilst ensuring business continuity for existing services during the upgrade and migration - minimising any downtime.
- **Complex stakeholder Management:** This was a multi organisation and multiple stakeholder initiative bringing together end users, in-house IT and external parties. This required our team to provide regular and clear communication in planning, progress and managing expectations.
- **Time Constraints and Dependencies:** The upgrade and migration of reporting data within the SAP Business Objects system was part of a bigger project that provided very little contingency for delay.
- **Report and Universe Migration:** Barnet Councils existing mature environment had over 3000 reports to migrate to the new environment.
- **Data Services:** There were multiple Job repositories which combined, had in excess of 300 jobs being called and scheduled from 10 different sources that needed to be re-built, validated, tested, deployed in the new environment & upgraded architecture and re-mapped to the Sybase IQ Data Warehouse.

## AT A GLANCE

### Challenges

- Had to migrate a Live system with as little downtime as possible.
- A Large, mature system with many reports.
- Multiple Layers of Stakeholders.
- Components included SAP Data Services - a powerful but complex ETL tool.

### Services Delivered

- Successful Migration to 4.3
- Knowledge Transfer
- On-Going Support



"Our Business Objects Experts & Data Engineers, focus on working as part of a wider team with a clear focus ensuring a smooth delivery in a complex environment, showcases the talent and commitment to our customers success."

**Thomas Madden**  
Managing Director

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## DELIVERABLES

During the Migration Process our team carried out the following:

- Installed and configured a new deployment of SAP Business Intelligence Platform 4.3. Installed and configured the SAP Data Services 4.3 add-on for the BI Platform server.
- Assessed and validated 3000 existing reports. Successfully migrated these ensuring a full, accurate and complete migration first time - this included 10 Data services repositories which were successfully re-mapped to all the database sources and targets for all services.
- Successfully migrated the Security structure and model from the legacy system; with in excess of all 40 users able to login and use the new version as per the previous environment.
- Worked and managed our responsibilities as a trusted expert in the SAP BI domain within the multi-agency transformation project. Acting as one seamless team we made sure the success for the client was first and foremost and ensured the client had the smoothest transition possible.

## BENEFITS

- We achieved the goal of upgrading an Enterprise wide application on a new infrastructure, whilst seamlessly making the change - letting the Local Authority focus on serving its citizens, safe in the knowledge their reporting environment was upgraded without any complications.
- All of the quality and integrity of the data was robustly checked, verified and moved to the new server, safely, securely and meeting its previously defined security model.
- The successful delivery of the project, working with multiple stakeholders, ensured the schedule, budget time and risks were all managed effectively.

## GET IN TOUCH

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