

Client	British Airways Maintenance Cardiff
Sector	Engineering
Solution	Custom written database applications
Key Benefits	Allowed the business to open a new production line; Flexibility for further growth

Located at Cardiff International Airport, British Airways Maintenance Cardiff (BAMC) is a dedicated heavy engineering facility for British Airways, responsible for the maintenance of BA's fleet of 747, 777 and more recently 767 aircraft.

BAMC required some of its database systems to be upgraded to accommodate a new production line for the servicing of the 767 fleet.

The introduction of the new hangar facilities meant that BAMC had outgrown its existing database systems, but also found it difficult to maintain them effectively to cope with the changing needs of the business. With the impending delivery of the new production line, it was important for the IT systems to fully support the working methods of each department and maintain maximum efficiency and safe working practices.

A further problem, which is common to many organisations, is that the departmental databases had grown organically over time, sometimes conflicting with each other. The management team recognised this as a potential issue and took the decision to consolidate several disparate systems into a single database.

Logic Software deployed a series of custom written web-based interfaces, which were built upon a single shared database platform. To provide BAMC with maximum return on its investment, Logic Software has also provided a three year server hosting and support contract.

With the introduction of the new system, departmental managers were able to incorporate new features to aid them in their work, which they had been unable to do with the old systems.

The new suite of database applications has given BAMC a stable platform to support further growth, but perhaps most important, it can now operate with greater flexibility, using the new IT system to support growth, instead of having to work around it.

"We needed a supplier that could understand our processes and be prepared

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Case Study

to work with us.”

“The Logic Software team were patient and helped us develop a cost-effective solution that met our business needs. The people at Logic Software make a great team.” Alan Parsons, Facilities Manager.

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