

### Technology:

SQL Server 2000,  
SQL2005, IIS 6, ASP.NET 2,  
SQL Server Reporting  
Services

### Project size:

1 man-month

### Team size:

1 developer/manager

*"Not only has Blueberry fulfilled our complex requirements but also added value at every stage. When you're dealing with business critical applications, it's good to work with a safe pair of hands."*

**Rick Costello, Head of  
Media and Information  
Services, GSMA**

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## GSM Association

### Migration of Wireless Intelligence

#### The Client

The GSM Association is the global trade association representing GSM mobile operators throughout the world. Its membership consists of 660 second and third generation mobile operators and more than 140 manufacturers and suppliers, who in turn serve well over 1 billion customers across more than 220 countries and territories. Since its foundation in 1987, the GSM Association has played a pivotal role in the development of the GSM platform and the global wireless industry.

#### The Challenge

The GSM Association required its data and analysis service - which included a website, staging site and databases - moved to a single new physical machine, replacing the three separate machines the system components had been running on.

The site was using SQL Server 2000, IIS 6, ASP.NET, SQL Server Reporting Services, and customised security extensions to the reporting services.

The GSMA needed a supplier who could analyse the system, recognise the risks and undertake the work within a time limit. The service is a live commercial business and any disruption to the many thousands of users had to be avoided.

#### The Solution

Blueberry Consultants performed a scope assessment and identified solutions to the various risks. Blueberry then set up a test system on a new server, where the contents of the three machines were collapsed to a single machine. After successful testing, Blueberry was able to safely move the GSMA's complex site to an entirely new environment with less than a full weekend's downtime. This was successfully achieved within the GSMA's deadline.

Rick Costello, Head of Media and Information Services, GSMA, said: "Blueberry continues to be an excellent partner in the development of our Wireless Intelligence product. Not only has Blueberry fulfilled our complex requirements but also added value at every stage. When you're dealing with business critical applications, it's good to work with a safe pair of hands."

*\*On completing the project, Blueberry received an additional request by the GSMA to upgrade the system from SQL Server 2000 to SQL 2005. This included a rewrite of the customised security extensions to support the new interface required by ASP.NET 2 and SQL2005 Reporting Services. Blueberry again completed the upgrade within the time constraints set whilst keeping costs to a minimum by hosting the test system on a virtual machine.*