



- **Application Development**

Custom application development tailored to the client's specific business requirements. We deliver rich internet applications combining our solid cross-domain experience, technological expertise and an established development methodology.

- **Application Migration and Porting**

Our migration services include porting applications to a new technology platform, database and server porting, data migration, standalone-to-web migration of legacy applications.

- **Application Reengineering and Enhancement**

We provide reverse engineering of existing systems to understand their business functionality and technical architecture and introduce new/enhanced business logic and improved performance.

- **Application Audit and Testing**

Independent software audit and testing of your web application including code reviews, functionality-to-requirements verification, GUI usability and HTML standards compliance testing and performance/security/stability testing.

- **Application Maintenance**

Our web application maintenance and support services are aimed at ensuring stable and uninterrupted operation of your business system. The services include problems analysis, resolution and application enhancement

## Technical Expertise

Q8 Infosys specialists use up-to-date technologies and latest industry trends to deliver technically complex and yet easy-to-use solutions with the optimal cost/performance ratio.



## Business-oriented Solutions

Our seasoned technical and project management team will guide you from a business idea to implementation of a cost effective software solution. We will deliver a valuable business tool specially designed to serve the specific needs of your business:

- **Enable effective management** of online business including customer service, inventory, supply chain management, procurement, etc.
- **Generate additional sales** by building a lasting profitable relationship with the clientele through a more responsive customer service
- **Facilitate direct communication** with customers, vendors, suppliers and employees
- **Reduce resource requirements** and operating costs through business processes automation.

## Web-based Databased Programing

Database-driven solutions have given new approaches to effective business information management due to the flexibility of data retrieval, storage and manipulation processes that they provide. Employing the data structuring and processing advantages that databases grant, Q8 Infosys devotes client-server and web-based applications development process to providing our clients with efficient and scalable solutions suiting contemporary business needs. Q8 Infosys has solid experience with the following databases: **MySQL, MSSQL, Oracle, DB2, PostgreSQL** and **MS Access**.

Q8 Infosys Database Development Services include:

### Investigation and Planning

Before starting the database development process, Q8 Infosys business analysts perform thorough investigation of our clients' needs to determine required application capacities and plan the solution architecture accordingly.

### Data Modeling

Basing on the types of data that the future solution will manage Q8 Infosys database development specialists work out the DB logical schemas, relationships between DB entities and modules to ensure the DB reliability and enhanced performance.

### Workflow and User Analysis

Depending on actions that the future DB solution will perform, required amount of users and user types Q8 Infosys DB specialists elaborate DB tiers, users' roles and rights suiting the clients' needs and DB logics.



### **Capacity Strategy**

Keeping in mind that the amount of processed data can be growing continuously, Q8 Infosys gives fullest attention to DBs capacity strategy planning that includes space utilization, standby facilities for possible applications/features adding and performance optimization options.

### **Interface Design**

We impact the usability of the DB solutions that we provide by developing user-friendly DB interfaces allowing effective database administration and data management.

### **Migration of Legacy Systems and Data**

Q8 Infosys provides our clients with database implementation services that include integration of existing applications and data with newly developed database solution.

### **Post-Implementation Review**

After a database solution has been developed and integrated, Q8 Infosys specialists perform the final integration and operational checkout to ensure the correct and seamless application performance.

As the result, Q8 Infosys supplies tailored-to-business-needs database-driven applications that embed the tools needed for improved business performance and end-users satisfaction.