



Website Design & Development

Q8 Infosys provides professional website design, development and maintenance services. Our skilled web designers and developers accomplish various website projects from brochure sites to multi-functional web portals. Q8 Infosys has a large pool of resources and the required business and technical expertise to develop websites of any complexity. We provide complete front-end and back-end development based on the latest technologies and industry trends. **Application Migration and Porting**

Professional Design

Look-and-Feel

With the help of modern design tools our designers create appealing, exclusive designs that highlight your uniqueness and let you stand out from the crowd. Our designs combine:

- Appealing and professional style
- Consistent overall layout
- Consistent corporate identity
- Colors compatibility
- Rational space usage

Usability

Irrespective of the website's functional complexity we aim at keeping interfaces simple and easy-to-use. We pay attention to various aspects to ensure positive user experience:

- User-friendly interface
- Intuitive navigational schemes
- AJAX-powered interactivity
- Task-oriented workflow
- Accessibility standards



Comprehensive Functionality

Front-end Functionality

Functionality is what turns your website from a "shop display" into a powerful business tool. By delivering custom-built solutions Q8 Infosys is able to provide the functionality that would completely match your actual business requirements. Modular approach to development allows us to expand the existing or add new functionality easily and cost-effectively when your business requirements change. As a result, you will receive the best return on investment into current solution and decrease your expenditure on future system extension.

Back-office Administration

Depending on your requirements we can integrate different back-office management tools that will give you efficient control over various site operations. This may include non-technical content creation and publishing, dynamic structure generation, document management (incl. images, PDFs, video and audio files, etc), user management, access rights and permissions, business operations management (incl. clients, catalogs, payments, orders, etc.), site statistics module and others.

Expert Back-end Programming

Our specialists are able to create dynamic, highly interactive and functional websites, making cutting-edge technologies effectively back clean interfaces. We offer our clients a full spectrum of back-end development including dynamic page generation, database design and development (incl. database performance optimization and tuning), distributed database development for websites dealing with large amounts of data, data encryption, advanced search mechanism integration, built-in security, real-time payment processing, audio/video streaming, etc.



Due Approach

Throughout the entire website development cycle we will help you define, conceptualize and implement your business web strategy in a cost-effective solution.

Due Communication

Effective communication is vital for success of any project. We at once establish a two-way knowledge transfer process that would let us, firstly, clearly understand client requirements, and secondly, provide a sound and transparent advice on technology and solution options. From the very beginning of development every project has a project manager involved. The client is able to solve all project related issues through a single person at Q8 Infosys. We use different communication means: e-mail, phone, instant messengers, Skype, as well as onsite visits, to secure the required level of communication.

Due Process

We have derived our development methodology from the best industry practices like RUP and Agile methodology. We follow a practical approach to development process. We know when to apply a “light-weight” approach for a small project to get the optimal cost-time balance. We also know how and are able to expand it for a complex development project. But regardless of the applied process model all projects go through stringent quality verification procedures.

Due Solution

By utilizing our extensive cross-domain expertise and technology competence we deliver the right solutions for specific situations. Prior to project implementation our analysts study your business requirements thoroughly. The detailed analysis allows us to define the appropriate approach, design consistent architecture and select the right tools and technologies taking into account the current needs and laying foundation for future growth.

Due Quality

A dedicated Quality Assurance department is responsible for quality monitoring and testing at all stages of website development to ensure high quality of the final product. Verification includes various aspects of entire project including GUI testing and HTML standards compliance, functionality-to-requirements conformity, error-free coding, performance and stability testing.