



Case Study 2.0 | **ISQ** Information
Security Quotient

<http://www.isqworld.com>



The situation

ISQ stands for Information Security Quotient, a SaaS model content delivery and assessment platform for Information Security awareness.

First Legion Consulting Services Pvt Ltd, is an Information Security consulting company. To increase the Information Security Awareness of the employees of First Legion's clients, they used to create a number of Information Security Awareness videos, posters, animations etc. But they did not have a system for the delivery of these contents.

First Legion wanted us to develop ISQ.

The solution

When First Legion approached us, they had the following requirements.

- ISQ should be developed as a SaaS model application
- ISQ should be fast, easy to use, scalable with multi language support
- Should avoid storing the passwords of the employees Should have detailed reports for the management
- First Legion as the super user should be able to manage the system



The solution

We started with development from these points.

After consulting with First Legion, we decided that ISQ should be different from a typical LMS platform. LMS needs an interested user to login to the system to view the material, but ISQ follows the Content PUSH technique. With this technique, the awareness content will reach a user's inbox. User can follow the hyperlink in the email to view the content, attend an awareness test and provide the feedback. This delivery mechanism increased the average number of users viewing the content.

After a number of brainstorming sessions, we decided the features, designed the database, designed the architecture of the application, designed the UI and developed the application.

ISQ has the following features:

- Role based access to the features
- Content Library to upload and manage and deliver the contents
- Tests Library to create and manage the questions
- Management reports
- Feedback and ratings for each content
- Phishing Email simulator



The solution

We developed ISQ by using ASP.NET/C#, MS SQL Server and SSRS. ISQ was developed and delivered in quick time and First Legion was extremely happy with the result.

The Result

The result is the website <http://www.isqworld.com> and the ISQ application inside this website.

- MS enabled website
- Flexible and Scalable application
- Generic content delivery platformC



The Future

Development of ISQ developed a good relationship between First Legion and Orchid Informatics. ISQ is currently being used by a number of companies to increase the Information Security awareness of their workforce. Orchid Informatics is also developing a SharePoint version of ISQ to install in corporate intranets.

Thanks

Visit www.orchidinformatics.com