



# Case Study: Software Developer Web Application Audit

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## Solutions For Advanced IT Services

**Altius Information Technologies, Inc.**  
Dedicated to the advancement of IT services  
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### Assessments and Business Value

Altius IT's network and security assessments:

- Determine if your IT funds are effectively being used
- Identify and quantify your IT related strengths and weaknesses
- Help you focus on those areas that create the most value for your firm

While some organizations want tactical advice on the state of the IT department, others want to maximize their investment in IT by developing and implementing a formal strategy.

Before an organization can develop and execute strategy, Altius IT's network and security assessments help your organization understand its IT infrastructure and related strengths and weaknesses.

Assessments add business value and help you maximize your investment in your IT infrastructure.

### Assessments vs. Audits

Altius IT provides both network and security assessments as well as network and security audits.

- Assessments - we review your systems, people, and processes to help your organization manage its risks. For more information, please see our assessment Work Plan or download one of our Executive Summary documents.
- Audits - Altius IT reviews your systems and compares with standards and compliance regulations that may apply to your organization.

We recommend that your organization first start with our network and security assessments prior to using our audit services.

### We Help Organizations Succeed

As a leading information technology (IT) resource, our track record of helping businesses succeed is featured on *MSNBC* and in over 40 publications including *The Wall Street Journal*, *Business Week*, *the Los Angeles Times*, and *USA Today*.

### Web Application Security Assessment

#### Client Situation

A software developer provided on-line marketing solutions including web design, content management, and e-commerce solutions.

The software developer was notified by a third party that its software was not secure. When negative publicity appeared in the media, clients and prospects became concerned and revenue declined.

The software developer's President wanted assurance that its code, with interfaces to internal database systems, was secure and protected from threats.

#### Altius IT Solution

Using a variety of manual and automated tools, Altius IT provided a web application security audit, probing the organization's code for vulnerabilities.

Altius IT evaluated technical risks such as SQL injection, cross site scripting, and JavaScript coding errors. We also identified risks created during the design and programming phases of the systems development process.

Altius IT provided a Web Application Security Audit Report with our findings, an analysis of risks, and recommendations to enhance security.

#### Client Benefit

Altius IT's Web Application Security Report identified several areas that placed the organization at risk to hackers and other external threats.

With Altius IT's report, the organization eliminated software bugs and enhanced security by implementing changes to their code and procedures.

The organization's enhanced image and reputation helped it increase revenue both by retaining current customers and by converting prospects into clients.

### Get Started On Advanced Assessments

Call us today to take advantage of our advanced web application security services (714) 442-6670.