



# Case Study: Hospital External Security Assurance

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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.

### Get Started On Advanced Assessments

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

### External Penetration Test and Web Application Security Assessment

#### Client Situation

A large regional hospital needed assurance that its sensitive information was protected against hackers and other Internet threats. IT management and the Chief Security Officer (CSO) were concerned hackers could penetrate internal networks and breach security on newly designed website applications. The hospital needed assurance its systems were protected against external threats.

#### Altius IT Solution

Altius IT provided an external vulnerability assessment using a variety of manual and automated tools to probe the hospital's firewall for vulnerabilities.

Altius IT reviewed two of the hospital's websites for over 35,000 different types of Internet related risks such as SQL injection, buffer overflow, JavaScript coding errors, software patching risks, and other types of vulnerabilities.

Altius IT provided an External Vulnerability Report, a Risk Assessment Report of findings, an analysis of risks, and a prioritized Action Plan Report of security related recommendations.

#### Client Benefit

Altius IT's external vulnerability assessment documented several areas that placed the organization at risk to external threats. The prioritized Action Plan provided direction to the organization on ways to increase security while increasing protection of its information assets.

The hospital enhanced website application and data base security by implementing Altius IT's recommendations.

### We Help Organizations Succeed

Altius IT's services ensure that your organization has the highest level of security protection possible.

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*.