



Case Study: Web Application & Database Security Audit

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Solutions For Advanced IT Services

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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.

Web Application Security Assessment

Client Situation

An industry leader for 30 years, a large sperm bank combined the world's most comprehensive selection of stringently screened donors with extensive quality control. It migrated donor and patient information to its fully interactive web site and wanted assurance that donor and patient information would remain secure.

The Chief Financial Officer wanted assurance that the newly designed website with interfaces to internal database systems was 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 organization's website for vulnerabilities.

Altius IT checked 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 a Web Application and Database Assessment Report with our findings, an analysis of risks, and prioritized security related recommendations.

Client Benefit

Altius IT's Web Application Database Assessment Report identified several areas that placed the organization at risk to hackers and other external threats. The prioritized recommendations provided specific direction on increasing security while protecting assets.

The organization enhanced website application and database 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*.