



Case Study: County Security Vulnerability Assurance

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Solutions For Advanced IT Services

Altius Information Technologies, Inc.
Dedicated to the advancement of IT services
151 Kalmus Drive, Suite L-4
Costa Mesa, CA 92626
(714) 442-6670
www.AltiusIT.com

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.

Case Study: External Penetration Assessment

Client Situation

A financial division of a large county needs assurance that its sensitive information is protected against hackers and other Internet threats. County management is concerned about compliance related issues and wants assurance its systems are protected against external threats.

Altius IT Solution

Altius IT provided an external vulnerability assessment. Our services included a variety of hacker type tools and techniques that identified and evaluated the county's external risks:

- *Firewall* – reviewed and analyzed configuration
- *External penetration* – evaluated vulnerabilities
- *Social engineering* – determined employee risks
- *Phishing* – used fake e-mails and USB devices
- *False web sites* – determined risks
- *Policies* – evaluated security related policies

Altius IT compared the county with industry benchmarks and determined the type of security infrastructure in place. We tailored our attacks to take advantage of gaps.

Altius IT's 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 helped the organization increase security while increasing protection of its information assets.

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*.