

# Managed Information Technology Assessments

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## Solutions For Advanced IT Services

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

Altius IT assessments help organizations identify, manage, and reduce their risks.

#### Network Assessments

Our analysis includes a review of:

- Network – servers, workstations, laptops
- Scalability - performance, connectivity
- Backups – including off-site rotation
- Electronic communications - e-mail and IM
- Software - licensing, patch management, custom
- Policies – procedures, change management

#### Security Assessments

Our analysis includes a review of:

- Firewall configurations & connectivity
- Server - software vulnerabilities
- Patch management - timing, testing, and rollouts
- Protection - anti-virus, anti-spyware, anti-spam
- Downloading - files and documents
- Confidentiality – access to finance & payroll info

#### Penetration Assessments

Automated & manual methods determine vulnerabilities:

- Penetration testing – ethical hacking
- Physical security – dumpster diving, etc.
- Social engineering – human risks, education

#### Web Application & Database Assessments

Altius IT's assessment identifies common threats:

- Data - buffer overflow
- Database - SQL injection
- User interaction - Cross site scripting
- Tools - Google hacker database (GHDB)
- Authentication – risks, clear text
- Programming - JavaScript, CGI, & PHP risks

#### Web Site Assessments

Altius IT reviews web site:

- Structure – domain, registrar, host
- Navigation - buttons, invalid links, look & feel
- Marketing - Meta tags, keywords, etc.
- Regulatory compliance – privacy protection act

#### Risk Assessments

Altius IT's risk assessments review:

- Single Points of Failure (SPOF) Analysis
- Business Impact Analysis (BIA)
- Business Continuity (Disaster Recovery)
- Risk Mitigation (Insurance)



#### Total IT Assessment

Altius IT's assessments identify the areas that deliver the most value for your organization. By identifying and quantifying IT related strengths and weaknesses, we deliver bottom line results. Altius IT's assessments include:

- Network assessments
- Security assessments
- Penetration assessments
- Web application and database assessments
- Web site assessments
- Risk assessments

Pick one assessment a combination of any of the above. Our **Total IT Assessment** is a comprehensive review of your technology, people, and processes and includes all of the above assessments.

#### We Help Businesses 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*.