

## Assessments | IT Review

### Superior System Assessments to Prevent Incidents

Vestige offers a wide variety of superior Assessments and IT Review services designed to provide management with assurance that proper controls are in place and working within their Information Technology environment to help mitigate the possible occurrence of security incidents or data breaches.

Our comprehensive Assessment Programs conducted by our professional IT Assessment Staff systematically assess your security and map the gaps they discover to a best practices framework and provide solution-based recommendations to best protect your interests. We are experts in most network and workstation operating systems and a wide variety of complex software solutions including:

- Enterprise Resource Planning (ERP) and Material Requirements Planning (MRP)
- Electronic Medical Record (EMR's)
- Customer Relationship Management (CRM)
- Accounting & Finance Software Systems

In addition, we have a deep expertise in database and application development languages which give us insight into how the systems operate behind-the-scenes and what makes effective controls. Vestige uses a number of industry-standard, recognized audit frameworks including ISACA's CobIT and ISO 17799/27000 depending on the assessment being performed.

### Solutions Overview

- **CyberSecurity Readiness**
- **Vulnerability Scanning**
- **External Penetration Testing | Attack & Penetration (A&P)**
- **Compliance Audits**
- **IT General Control Audits**

### The Benefits

- Identify opportunities for improvement
- Protect your investment by ensuring Best Practices are followed
- Decrease or eliminate potential fines, penalties and litigation
- Improve organization's reputation
- Lower risk of data leaks and data breach



OVER

**Contact Vestige today to discuss your CyberSecurity needs.**

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## Our Assessment Solutions



**CyberSecurity Readiness** - This is utilized to assess your Actual Threat Environment™ to make sure your organization is well-positioned so the basics are covered — it helps to eliminate the ‘low-hanging fruit’ that makes it easy for attackers to breach your system. Once implemented this discourages most attackers and they move on to easier targets.



**Vulnerability Scanning** - This involves running programs designed to assess computers, computer systems, networks or applications for weaknesses. It looks at the outside of an organization's electronic perimeter to determine if it is secure. We then notify where there is an exposure to any known vulnerabilities.



**External Penetration Testing | Attack & Penetration (A&P)** - In an attempt to find gaps, Vestige performs white hat expert ethical hacking attempts to your IT environment to see if we can compromise the perimeter of the system from the outside, so that organizations can place more secure systems in place to prevent a real threat.



**Compliance Audits** - We assist organizations in preparing for Internal Regulatory Compliance Reviews with pre-audit readiness reviews to help you learn what the gaps are prior to having the following audits performed:

- Payment Card Industry (PCI)
- Health Information Privacy and Portability Act (HIPAA)
- Gramm-Leach-Bliley Act (GLBA)
- Sarbanes-Oxley Act (SOX)
- Family Education Rights and Privacy Act (FERPA)
- Assistance with SSAE16 / SOC Reports



**I.T. General Control Audits** - A comprehensive assessment of the general I.T. control environment.

- Logical Security
- Physical Security
- Development
- Change Management
- Environmental Controls

Whether your requirements include understanding your current risk, establishing a risk posture, baselining your existing controls or looking for in-depth findings and recommendations on managing and securing your Information Technology assets, Vestige's professional IT Assessment Team can assist in delivering impactful findings and recommendations tailored to your needs.

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