

## Application Vulnerability Assessments: Measuring the effectiveness of application security

In years past, computer applications helped enable business processes—increasing speed and efficiency, reducing costs, and accelerating time to market. Although applications still serve as important business enablers, today they're also core to many businesses. In fact, for many companies, their applications *are* their business—making it absolutely critical to ensure application security and availability.

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Are you completely confident that your applications are secure and that they comply with current regulations and/or industry standards? Are you certain that you have safeguarded your core, revenue-generating applications and other business-enabling

applications from security threats? And, if a client, business partner, or auditor asked for evidence of that security, would you be able to quickly and efficiently provide it?

Whether web-based or not, business applications create numerous points of entry for malicious users who may wish to compromise the confidentiality, integrity, and availability of your organization's data. As business associates increasingly demand evidence of security measures, it's critical to know the security strengths and weaknesses of each application—and have a clear roadmap for addressing any vulnerability.

Because of the complexity inherent in application security, many organizations benefit from reviews by highly trained third parties.

For that type of objective security review, turn to Allied InfoSecurity. Through our Application Vulnerability Assessments, we objectively evaluate the security of a business application—including its configuration, content/business logic, and logical security. The review reflects the criticality of web-based and other applications—as well as the complexity of increasing cyber threats and increasing stringent regulations, such as HIPAA.

### About Allied InfoSecurity, Inc.

An independent company focused only on security and staffed by certified security professionals, Allied InfoSecurity is a consulting and outsourcing provider that helps businesses improve and manage their information security programs, mitigate risk, and respond to regulatory and marketplace demands more quickly and effectively than they could on their own.

Allied InfoSecurity's Application Vulnerability Assessments are based on OWASP guidelines and address an application's data classification, access path, user base, intended use, types of information in custody and transit and domain. Every application we assess receives the appropriate testing approach based on risks and requirements:

- Static source code analysis testing (white box),
- Dynamic application security testing (grey/black box),
- Dynamic system security testing (black box), or
- Dynamic application quality testing/negative testing (black box).

Ultimately, Application Vulnerability Assessments from Allied InfoSecurity can help you address the following objectives:

- Deliver an independent review of an application from all possible access vectors
- Review compliance with current regulations
- Identify potential gaps between your operating environment and known regulations and/or the world-class ISO 27002 standard
- Define the risk associated with such gaps and outline the level of effort that would be required to remediate each gap
- Develop a list of actionable, prioritized recommendations for management

- Explain the potential rationale against remediation, if applicable

As with all of our services, Allied InfoSecurity offers a uniquely flexible delivery platform for Application Vulnerability Assessments. This platform allows you to contract for our capabilities as a project or through a flexible retainer—giving you the ability to choose the right approach for your business.

Our service delivery options include:

#### **Allied TouchPoint™ Services.**

Our suite of a la carte services includes a full range of traditional, project-based information security services—including Application Vulnerability Assessments.

#### **Allied Partnership Services.**

In addition to our a la carte services, we also offer this framework of longer-term contractual agreements. Ranging from basic incident response services to highly flexible retainer services to partial or full-scale outsourcing, Allied Partnership Services allow for a truly customized relationship that reflects your current and future needs.

Offering extensive experience—and an eminently flexible approach to service delivery—Allied InfoSecurity is your best choice for addressing application-specific security needs. To learn more about how we can help your organization, please visit our website at [www.alliedinfosecurity.com](http://www.alliedinfosecurity.com) or call us at 866-240-0094.