



Your security is our business.

## Technical Penetration Testing Services: Assessing information leakage threats and vulnerabilities

How difficult—or easy—would it be for malicious users to penetrate your corporate network and other computing resources? Would you rather find out through an incident that compromises confidential company, employee, or client data—or through a structured simulation of such a breach?

Penetration testing is one of the best ways to assess the strengths and weaknesses of your security perimeter and related policies and procedures. In these tests, sometimes referred to as “ethical hacking,” information security experts simulate the thought processes and actions of malicious

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users. Leveraging their technical knowledge, as well as publicly available or well-known information (such as default passwords), these experts are often able to crack systems and networks—revealing important vulnerabilities.

Thus, with a penetration test by an expert third party, you can gain an accurate assessment of whether and how your computing systems and network could be exploited. With that information, you can develop a plan of action for maintaining or enhancing strengths and improving weaknesses.

### 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.

However, not all penetration tests are created equal. Many firms rely on a single automated tool with little knowledge or experience of the operator beyond that tool. By contrast, Allied InfoSecurity uses a multifaceted approach—one that integrates social engineering techniques with a breadth of sophisticated technical tools. And we don't leave all the work to our tools. With over a decade of experience in penetration testing, the Allied InfoSecurity team applies our human intelligence to ensure that every test is as rigorous as possible.

Through the Technical Penetration Testing service, Allied InfoSecurity objectively assesses the strength of the security infrastructure protecting your computing systems and networks. Provide us with a list of target systems and data to pursue, and our experts will work to crack them—just as truly malicious users would.

In attempting to penetrate your system, Allied InfoSecurity uses a “target-based approach.” These targets are requested by the client and are used to discover important strengths and/or vulnerabilities in your security infrastructure, including the effectiveness of your intrusion detection capabilities. Moreover, Allied InfoSecurity uses a full-knowledge-transfer methodology that empowers clients to train internal resources on some of the techniques and tools employed throughout the engagement. We document your infrastructure’s strengths and weaknesses in a detailed report, which also includes actionable, prioritized recommendations for enhancing the prevention and detection of real-world intrusions.

As with all of our services, Allied InfoSecurity offers a uniquely flexible delivery platform for Technical Penetration Testing. 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 Technical Penetration Testing.

### **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 assessing the effectiveness of your security program against malicious attacks. 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.

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