



Your security is our business.

Comprehensive Network Vulnerability Assessments: Identifying weak links in your network infrastructure

Business information technology is like the proverbial double-edged sword. Your organization's network is invaluable for connecting your employees, customers, and partners and transporting the data that supports your day-to-day operations. But without proper security management—including tools, policies, and procedures—it can also create serious exposures.

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As the network perimeter continues to disappear thanks to web-based applications, handheld computers, USB devices, and other factors, securing your network is more critical than ever. And it's better to understand what's broken—and fix it—*before* your organization experiences a potentially costly breach.

Fortunately, there are proven techniques for assessing and diagnosing network infrastructures. When performed by an expert third party, such as an assessment delivers an in-depth review of current vulnerabilities—along with a roadmap for any required remediation.

For that type of objective assessment, turn to Allied InfoSecurity. Through our Comprehensive Network Vulnerability Assessment service, we scan your internal network and external-facing network, review your network architecture, perform system audit/configuration reviews, and coordinate testing across your infrastructure.

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.

At Allied InfoSecurity, we continually perform rigorous testing and evaluation of best-in-class vulnerability scanning tools. Our goal: to ensure that we employ the most accurate tools available. Through this testing process, we have determined that no single tool can accurately and reliably illustrate the landscape of technical threats. Thus, Allied InfoSecurity employs a proprietary “dual scanner” methodology for every Comprehensive Network Vulnerability Assessment that we perform. Using two different best-in-class tools, we scan your network twice to provide the most comprehensive assessment possible.

Although we tailor every engagement to each customer's requirements, Comprehensive Network Vulnerability Assessments typically include:

- Assessment of external IP addresses and devices deployed at the very perimeter of your organization—the “beachhead” of your technical infrastructure.
- Review of the security network architecture, including:
 - Network security topology, such as remote access, perimeter file and data transfer, filtering, virtual private networking (VPN) Internet key exchange (IKE), secure socket shell (SSH), and secure sockets layer (SSL), etc.
 - Security network devices configuration, including intrusion prevention, intrusion detection, firewalls, routers, and switches, etc.
 - Your company's web interfaces, including servers you might use for business-to-business transactions or web interfaces with retail customers.
- Assessment of how you've “hardened” internal servers—that is, their setup and configurations against best-practice recommendations. Our sampling methodology represents a cross-section of operating systems and network devices.
- Assessment of internal IP addresses and devices you have deployed inside your organization—the inner core of your technical infrastructure.
- Allied InfoSecurity can also extend this review to desktop, application, mobile, and wireless infrastructures.

At the end of your Comprehensive Network Vulnerability Assessment, Allied InfoSecurity delivers an in-depth, actionable report that clearly identifies your technical security vulnerabilities; prioritizes those risks and then recommends countermeasures to address them.

As with all of our services, Allied InfoSecurity offers a uniquely flexible delivery platform for Comprehensive Network 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 Comprehensive Network 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 network security needs. To learn more about how we can help your organization, please visit our website at www.alliedinfosecurity.com or call us at 866-240-0094.