

Infrastructure Security Assessment



Protecting your company from cyber threats

As more companies rely on the cloud, integrated networks and adopt BYOD policies; malware, hackers, viruses and other cyber threats strike fear in the hearts of IT directors everywhere.

No one is immune. Companies from large retailers to small manufacturers must protect themselves from the dangers lurking in cyberspace.

In order to stay ahead of threats and prepare for compliance audits, many companies have turned to OneNeck® IT Solutions for an extensive security assessment, powered by our industry-leading tools and experts.

Our comprehensive security assessment provides a complete understanding of your organization's infrastructure to help you identify potential security risks and ensure compliance with security best practices. Our methodologies have been developed and proven in audits conducted with companies both large and small, ensuring our security experts have the experience to assess your organization's exposure, provide mitigation strategies and assist in remediation efforts.

Internal and External Vulnerability Assessment

Vulnerabilities can exist across multiple systems and devices connecting to the network. Our assessment targets everything from network devices to web applications, email servers, databases and any device attached to the network. We use our professional toolsets and our expert level know-how to perform an in-depth inspection for your security weaknesses at your external Internet perimeter, as well as your internal user perimeter. A OneNeck security expert will work with you to identify a list of targets based on your internal and external requirements. We then look for open ports, unpatched or exposed services and applications, as well as critical vulnerabilities at targets. Vulnerability assessments include checking vendor security advisories from Microsoft, Cisco, VMware, Apache and others.

Architecture Assessment

With our in-depth knowledge of the latest network, compute and storage technologies, we review your current security architectures and assess them against your policies, compliance needs and core security practices. Security Architecture Assessments can include your current environment and also new business needs, such as decisions on security architectures like DMZ architecture, VPN architecture, network isolation, secure wireless, logging and audit, application security, IPS placement, network high availability and others.

Device Configuration Assessment

We also review your device configurations against best practices, your policies and compliance guidelines. Securing your network devices is fundamental to your overall security readiness. All devices connected to the network should meet best security and policy practices. Core devices such as routers, switches, firewalls and wireless access points need regular configuration assessments in order to protect the integrity of your infrastructure. Our security experts follow the latest trends and configuration changes that will be applied to your target assessment devices.



OneNeck's Infrastructure Security Assessment helps you identify potential security risks and ensure compliance with security best practices.



Security the Future of Your Business

A security assessment can assist you preparing for compliance, deploying or evaluating a new infrastructure, or simply improving your overall security posture. It is especially important for those that have a significant exposure of intellectual property and data and are seeking third-party validation of their security. We will help you make the right decision on new security products or re-evaluate and fine-tune your current infrastructure.

OneNeck Services

We provide a wide range of application security services including:

- **Security Architecture Assessment** — A comprehensive report on current security architecture posture.
- **Vulnerability Scans** — Detail internal and external vulnerability scans and expert analysis.
- **Device Configuration Review** — Security review of device configurations and best practices.

About OneNeck® IT Solutions

OneNeck IT Solutions provides world-class, hybrid IT solutions for thousands of businesses around the globe. From cloud and hosting solutions to managed services, ERP application management, professional services, IT hardware and top-tier data centers in Arizona, Colorado, Iowa, Minnesota, Oregon and Wisconsin, OneNeck has the expertise to help customers navigate the cloud to get the right application on the right cloud at the right time.

OneNeck is a subsidiary of Telephone and Data Systems, Inc. [NYSE: TDS]. A Fortune 500® company, TDS provides wireless; wireline and cable broadband, TV and voice; and hosted and managed services to approximately six million customers nationwide.

