



Network Security Assessment

VALUE

PatchAdvisor's primary focus is on the efficient delivery of highly technical assessments of network infrastructures, and providing the best possible recommendations for their improvement. Our approach is specially tailored to each environment so we can assess the true vulnerability of your network infrastructure. **Our network security assessment methodology and proprietary toolkit provides far more than a standard network vulnerability-scanning tool.** We will maximize your investment in network security, lower your overall liability and help you drastically increase your organization's security posture.

SECURITY

PatchAdvisor uses a variety of public domain and proprietary tools to assess network infrastructure. Unlike mere vulnerability scanning software, we are able to analyze existing vulnerabilities and find potentially hidden attack paths to other systems. **Through this analysis, we are able to ascertain the extent of any potential security "domino effect" in your network.**

Examples of what we will identify in your network include:

- Improperly configured firewalls, routers and switches
- Insecure domain controllers and directory services
- Network layer web server exploits
- Improperly configured database servers
- Weak authentication mechanisms
- Inconsistent configurations and patch management

All high-severity results are validated through a manual verification process. **This process benefits you by eliminating false-positives**, which is often impossible to accomplish with scans done by relying solely on automated security scanning tools.

Our reports are designed to deliver our findings in the most effective manner possible. Every report provides an informative and thorough analysis of every vulnerability and recommendations for their remediation.

In addition, our report provides not only detailed technical descriptions for your system administrators, but also a high-level executive summary.

Every final report package includes:

- A database of devices and their respective network service versions
- Vulnerabilities discovered
- Detailed explanations of successful exploits and their ramifications
- Listing of prioritized recommendations for correcting any security issues

EXPERIENCE

In addition to having over 60 years of combined security expertise, each member of PatchAdvisor maintains extensive knowledge in a wide range of skill-sets, ranging from legacy operating systems to the latest cloud computing applications and components. Additionally, our team members have written several books and are frequent speakers at industry tradeshow and security-related events.

PatchAdvisor's staff has performed network security assessments in dozens of countries across the globe. We have experience in every industry sector, as well as Civilian Government and Military environments. Our team maintains various U.S. Government clearances and has conducted numerous assessments within classified environments.

We'll show you what your scanner is missing.

To get started, contact us today at 703.256.0156 or info@patchadvisor.com