Ntiva Penetration Testing Solution

Data Sheet

Ntiva
Your Success. Secured.

To outfox cyberattackers, you need to know how they think — and how they make their attacks. Penetration testing from Ntiva allows you to safely identify your security gaps long before the wrong people find them. Here's how we do it.

PROTECT YOUR ASSETS

We test your internal and external assets to zero in on misconfigurations and weaknesses.

CREATE A ROADMAP

We provide in-depth reporting and test results to develop an actionable roadmap to remediation.

ENSURE TIMELY REMEDIATION

Our experts quickly and efficiently mitigate risks and remove exploitable weaknesses from your network.

What Is Ntiva's Penetration Testing Solution?

Ntiva's Penetration Testing Solution is a service that scans and tests your systems to identify vulnerabilities. While most organizations are aware of the serious threat cyberattackers pose, very few are fully aware of the security gaps that exist in their networks.

Our penetration testing solution simulates real-world cyberattacks to test your network's preparedness. We employ state-of-the-art software to seek out vulnerabilities in your systems, identify sensitive data, perform exploits, crack passwords, impersonate users, and much more. This comprehensive approach is imperative to identifying any weaknesses attackers could exploit to compromise your network.

Our penetration testing includes:

- Credential harvesting
- Simulated cyberattacks
- Password cracking
- Privilege escalation and more

Taking this multi-pronged approach to testing your systems is the best way to identify which vulnerabilities cyberattackers will be most prone to exploit. Once these attack vectors are uncovered, you'll have the information you need to prioritize resources, fund remediation, prioritize patching efforts, and complete software upgrades and updates.

Why Is Penetration Testing Important?

Your business operations and stakeholders depend on the security of your network and systems. If the cybersecurity measures you're relying on are purely theoretical — if they're a collection of "best practices" and patches that haven't been tested — it's only a matter of time until a cyberattacker figures out a way to defeat them.

You need a way to spot your weaknesses before somebody else does. That's where penetration testing can help.

The Benefit of Real-World Attack Simulations

What makes penetration testing unique is that it uses real-world attack simulations to test your network security. Think of it as a practice run: You can test your security measures against an actual, thinking attacker, someone with the intelligence and savvy of a real-world threat, without risking real damage to your systems.

Taking this approach allows you to discover where you're the most vulnerable to the kinds of attacks bad actors actually use. You can see exactly how an actual threat would exploit weaknesses in your environment to harvest credentials, move through your network, and obtain access to data.

After that? You *eliminate* the weakness and protect your organization.

Why Patching Isn't Enough

If you've been relying on patching alone to keep your networks secure, you're not alone. Patching is a critical step in removing vulnerabilities from your network, and by no means should it be neglected.

But while patching can help improve your security posture, it isn't enough to close the gaps that leave you open to attack. Penetration testing allows you to go a step further than patching to identify problems like open ports on your firewall, misconfigurations in your applications, or vulnerabilities within your software.

Who Needs Penetration Testing?

You're facing a serious threat. Attackers aren't deterred by the size of your organization — from microbusinesses to worldwide enterprises, any company that operates on digital networks will eventually face a cyberattack. For that reason, we believe every business can benefit from penetration testing in order to mitigate these threats and identify where they're most vulnerable.

Whether you're focused on improving your overall digital security or you have specific regulatory compliance requirements you need to meet, Ntiva's penetration testing solution can help. We'll provide you with the necessary data to identify and prioritize your weaknesses and help you achieve your security goals.

Contact Us to Consult with an Ntiva Security Expert