

NodeZero™

Continuously find, fix, and verify your exploitable attack surface

The NodeZero[™] platform empowers your organization to reduce your security risk by autonomously finding exploitable weaknesses in your network, giving you detailed guidance about how to prioritize and fix them, and helping you immediately verify that your fixes are effective.

Uncover blind spots in your security posture that go beyond known and patchable vulnerabilities, such as easily compromised credentials, exposed data, misconfigurations, poor security controls, and weak policies.

The NodeZero platform empowers your organization to run and orchestrate autonomous internal and external pentesting and other key operations, enabling you to continuously improve your security posture and measure your progress over time.



▲ You can easily see how your security weaknesses relate to critical security impacts to your organization. Systemic issues are also identified that help you address many weaknesses efficiently.

NodeZero maneuvers through your network, chaining weaknesses just as an attacker would, and then safely exploits them. You can monitor your pentest's progress with the real-time view. The dashboard prioritizes your highest risks and provides detailed remediation guidance.

NodeZero helps you continuously improve your security effectiveness with ongoing, unlimited, and orchestrated deployments. You can schedule and run as many pentests as you want against your largest networks and run multiple pentests at the same time.

You have full visibility into the actions carried out by NodeZero. Use our reporting to dissect and understand complex attack vectors and identify what to fix. Real-time view gives you visibility into NodeZero exploits as they are executing.

NodeZero improves the capacity of your security and IT team

members, regardless of their level of expertise, and helps you measure your improvements over time. You can set up and start your first NodeZero pentest in minutes and you can schedule pentests to run every day thereafter for continuous risk assessment.



In this autonomous pentest attack path, NodeZero exploited two weaknesses to achieve domain compromise, a Java JMX misconfiguration and SAM credential dumping.

NodeZero autonomously executes these key operations for assessing and validating your security posture:

Internal Pentesting

Take an "assume breach" mindset with NodeZero to reveal the perspective of an attacker or malicious insider who has already gained access to your internal network. NodeZero prioritizes the impacts for you and offers detailed remediation guidance.

N-Day Pentesting

Use NodeZero to quickly test if you are exploitable by recent N-days. With intelligence from a world-class attack team, NodeZero provides exploits for zero day and N-day vulnerabilities as new threats emerge.

Phishing Impact Test

Discover the damage an attacker can do with phished credentials in your environment. NodeZero helps you measure and understand the proven impact of a phishing scam and recommends controls to mitigate your risk.

External Pentesting

In an external pentest, NodeZero autonomously discovers and exploits weaknesses in your network just as an attacker would, revealing exploitable entry points to your organization's environment. Hosted entirely in our cloud with no additional set up, it helps you quickly and accurately assess your security posture from the perspective of an attacker trying to breach your perimeter.

AD Password Audit

Attackers don't hack in, they log in.
Compromised credentials underpin a high percentage of cyberattacks. Ensure you're not leaving a welcome mat out for bad actors by using NodeZero to continually verify the effectiveness of your credential policies.

See how easy it is to safely assess your entire network with the NodeZero platform and continuously improve your security posture.

Start your free trial now. https://www.horizon3.ai/trial

NodeZero is available on warketplace

