Sec4good

# SLED U.S. State, Local, & Education

**State, local and education (SLED) organizations have unique pain points. Because they rely on taxpayer dollars, SLED organizations  are often trying to do more with less.**

**Talent:** IT skills are in high demand and are in short supply. In a seller's market for IT professionals, those roles are expensive to fill, especially on a SLED organization's tight budget.

**Workload:** Between the talent shortage, lack of funding, and the relentlessness of cyberattacks, SLED IT teams are consistently understaffed and fatigued, facing an insurmountable task list they need to prioritize.

**Regulations:** Adding to that stress level is that, as governmental entities, SLED organizations are subject to varied regulations and audits, piling on the workload.

**Targeted:** Bad actors go after SLED entities for a number of reasons. They're pivotal to the public good, so if they are struck by ransomware, often they are compelled to just pay up instead of fighting.

HORIZON3.ai

~~TRUST BUT~~ VERIFY

## Find, fix, and verify your exploitable attack surface:

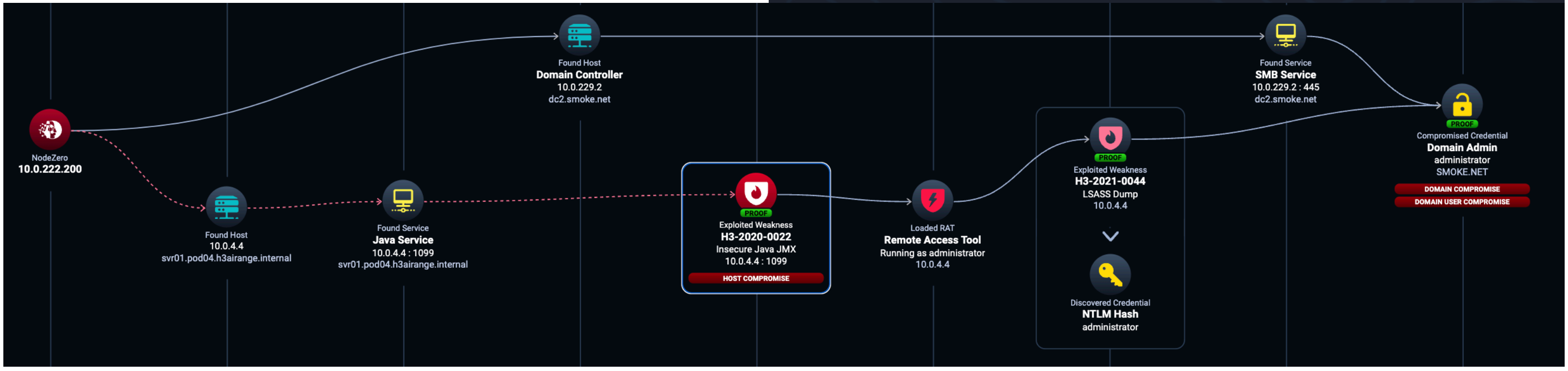
The NodeZero™ platform helps you continuously assess and improve your organization's security posture regardless of the size and level of your team's expertise. NodeZero autonomously uncovers blind spots in your network that go beyond known vulnerabilities, such as easily compromised credentials, exposed data, misconfigurations, poor security controls, and weak policies. It maneuvers through your environment, chaining weaknesses just as an attacker would and then safely exploits them. You can see and examine each step in every proven attack path.

**NodeZero helps the city of St. Petersburg, FL to improve its defenses. Just 11 months after deploying NodeZero, St. Petersburg cut their weaknesses across more than 3,000 internal hosts by almost half and eradicated critical infrastructure compromise exposures completely.**

NodeZero finds and prioritizes your security weaknesses, shows you how to fix them quickly, and even verify that your remediation is effective.

You can implement continuous security in your on-premises infrastructure, external attack surface, cloud infrastructure, identity and access management infrastructure, data infrastructure, and more.

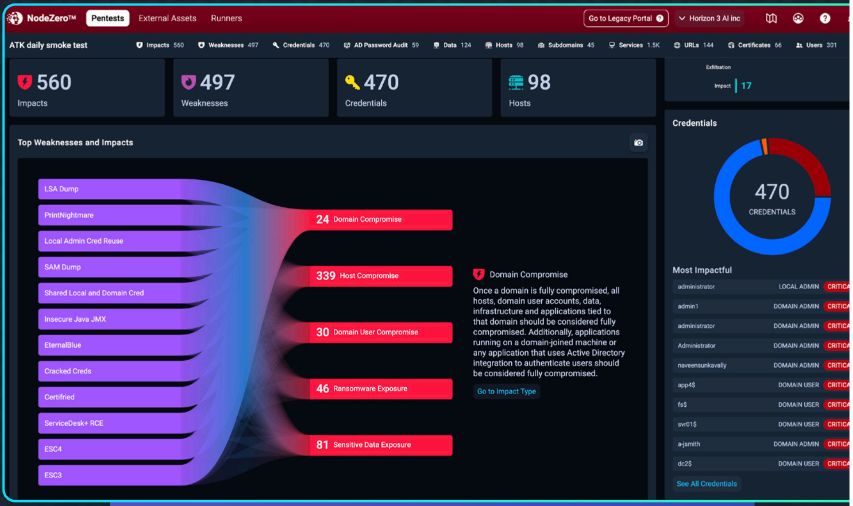
The growing list of capabilities includes internal, external, and cloud pentesting, AD Password Audit, and N-day and Phishing Impact testing.



## NodeZero Delivers Great ROI

NodeZero has a high adoption rate with SLED organizations because of its ease of use, low-cost of ownership, and return on investment (ROI). A NodeZero subscription can cost the same as a single manual pentest, but you can use its autonomous pentesting and other security operations to assess yourself all day, every day for no additional costs. This allows you to implement a continuous find, fix, verify cybersecurity assessment process.

For instance, the director of technology at a public university in Victoria, British Columbia uses NodeZero to improve their overall cybersecurity posture and run weekly autonomous pentests to maintain vigilant cybersecurity on their network.



Domain Compromise

Once a domain is fully compromised, all hosts, domain user accounts, data, infrastructure and applications tied to that domain should be considered fully compromised. Additionally, applications running on a domain-joined machine or any application that uses Active Directory integration to authenticate users should be considered fully compromised.

Most Impactful

| | | |
|---|---|---|
| administrator | LOCAL ADMIN | CRITICA |
| admin1 | DOMAIN ADMIN | CRITICA |
| administrator | DOMAIN ADMIN | CRITICA |
| Administrator | DOMAIN ADMIN | CRITICA |
| naveensunkavally | DOMAIN ADMIN | CRITICA |
| app4$ | DOMAIN USER | CRITICA |
| fs$ | DOMAIN USER | CRITICA |
| svr01$ | DOMAIN USER | CRITICA |
| a-jsmith | DOMAIN ADMIN | CRITICA |
| dc2$ | DOMAIN USER | CRITICA |

> "Security is a journey and not a destination; being able to continuously run scans and pentests with NodeZero is great."
>
> *- Director of Technology, Public University*

When the Desert Research Institute (DRI) of Reno, NV, a higher education organization focusing on applied environmental research, needed a way to run penetration testing and vulnerability scanning at an affordable cost, they found NodeZero.

> **NodeZero has a complete process and "looks for weak credentials and other holes, vulnerabilities, or misconfigurations an attacker could use to break into the system."** - Ryan Coots, Information Security Officer with DRI

## NodeZero Maximizes Your Team's Effectiveness

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. NodeZero helps solve the talent shortage by acting as a trusted teammate and advisor – upleveling the capabilities of every member of your team. It provides detailed remediation guidance for every weakness identified and helps you understand systemic issues where a single fix, such as a policy change, can eliminate many weaknesses in one step. The result is faster mean time to remediation.

With intelligence from our world-class Attack Team, you are alerted if emerging zero day and N-day vulnerabilities impact your environment so you can mitigate them at the earliest opportunity.

Set up and start your first NodeZero pentest in minutes. Start your free trial now. Horizon3.ai also offers Pentesting Services for Compliance for PCI, SOC, NIST and more.