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Horizon3.ai Expands on Disruptive Value of Autonomous Penetration Testing for Security Teams Worldwide

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- **Horizon3.ai: "2024 was a year of innovation, partnerships, and prestigious awards"**
- **Product updates from Horizon3.ai enhance cybersecurity, including NodeZero Insights with real-time dashboards and meaningful metrics for executives.**

<u>**London, January 22 2024**</u> – [Horizon3.ai](), a global leader in autonomous security solutions, closed the latter half of 2024 with an innovative slate of product expansions and releases, significant partnership growth, new additions to its leadership team, and prolific industry accolades.

Demonstrating a strong commitment to supporting operational resilience, Horizon3.ai is helping to shape the cybersecurity landscape through innovative offensive cyber solutions and delivering at attacker's perspective for clients.

"The second half of 2024 has been nothing short of transformational for Horizon3.ai. Our rapid growth reflects the trust and support of our partners, customers, and dedicated teams, who have embraced our vision for autonomous security," said [Snehal Antani](), CEO of Horizon3.ai. "As we head full-speed into a new year, we're excited to continue empowering organisations worldwide with solutions that help them 'think like a hacker' and proactively secure their environments."

New Solutions Against Growing Cyber Threats

Between August and December of 2024 alone, Horizon3.ai released three new product add-ons to drive cybersecurity excellence and help organisations combat emerging threats. The new features enable organisations to continuously monitor where their internal, external and cloud based production environments are exploitable, take targeted action to remedy the situation, then verify that risk has been resolved.

"We are countering the sharp rise in cyber threats with an even stronger expansion of innovative capabilities, aimed at preventing and defending against any type of hacker attack," explains Keith Poyser, Vice President for EMEA at cybersecurity firm Horizon3.ai. He adds: "It's not just about raising the defensive security barriers. Rather, our focus is on providing increasingly better autonomous, machine speed penetration testing for companies and their supply chains, that allow users to continuously, with full coverage and frequency, identify and address real exploitable impacts in their IT security, report improving metrics effectively to board, and meet changing compliance requirements such as DORA."

- [**NodeZero Kubernetes Pentesting**](): The only autonomous penetration testing that can be truly deployed within a Kubernetes cluster. Provides critical coverage given nearly 90% of organisations using containerised workloads have faced a Kubernetes security incident in the past year.
- [**NodeZero Tripwires™**](): The only solution to automatically and intelligently drop deceptive assets along exploitable attack paths during a pentest. This gives organisations critical early-warning "insurance" during the vital window of exposure between discovery and remediation.
- [**NodeZero Cloud Pentesting**](): The most actionable view of cyber risk, Insights unifies data from continuous penetration testing across an organisation's production infrastructure environments. Penetration tests are proven to be the highest fidelity risk censor, but have historically been too limited in frequency and scope to provide a holistic, real-time view.

Beyond these major launches, NodeZero customers enjoyed numerous product and capability enhancements, including expanded IAM testing capabilities for AWS and Azure cloud environments, strengthening NodeZero's ability to pivot between on-prem and cloud infrastructure.

Growth Through Partnerships and Leadership

Horizon3.ai focused on strategic partnerships in 2024 to drive growth and strengthen its position in the cybersecurity sector. In July, the company partnered with [Tech Mahindra]() to integrate NodeZero into its cybersecurity solutions, helping more businesses assess and improve their cyber resilience. In August, a partnership with [FedHIVE]() was announced, aiming to achieve FedRAMP® High certification by 2025. This will make the enhanced features of NodeZero available to all US federal agencies, further strengthening cybersecurity in the public sector.

The cybersecurity innovator also added two new members to its expanding leadership team. In September, [Keith Poyser]() joined as Vice President, EMEA to expand Horizon3.ai's footprint across Europe, the Middle East, and Africa. [Ellen Sundra](), Vice President, Customers, was appointed in December; in her role, she'll focus on strengthening customer success initiatives and deepening Horizon3.ai's relationships with the broader cybersecurity industry.

Horizon3.ai also garnered several prestigious awards in 2024, reinforcing its position as a leader in cybersecurity innovation:

- **2025 Fortune Cyber 60**: Recognised as a top cybersecurity company for the second consecutive year, highlighting

Horizon3.ai's impact in autonomous security solutions.

- **Tech Ascension 2024 – Best Cloud Security Solution**: Acknowledged for pioneering advancements in securing cloud environments.
- **The Channel Co. Stellar Startups 2024**: Honoured for its groundbreaking work as an emerging cybersecurity leader.
- **Publisher's Choice – Autonomous Pentesting**: Celebrated for delivering transformative solutions in automated vulnerability detection and exploitation.
- **VSA Cybersecurity and Innovation Awards 2024**: Secured dual recognition for excellence in cybersecurity and top-tier innovation.
- **2024 Cloud Security Awards**: Applauded for revolutionising cloud security with practical and effective solutions.
- **Top 150 Cybersecurity Vendors**: Named among the most trusted vendors, reflecting its dedication to securing businesses globally.

To learn more about Horizon3.ai's battle-tested autonomous cybersecurity platform, visit horizon3.ai.

About Horizon3.ai and NodeZero: Horizon3.ai provides a cloud-based platform, NodeZero, enabling organisations and public authorities to run production safe self-attacks on their IT infrastructure to assess their cyber resilience through penetration testing (pentesting). Thanks to its cloud model, the platform offers affordable, regular autonomous pentesting, making it accessible from small to mid-sized, to large enterprises. Horizon3.ai continuously monitors the cybercrime landscape to ensure that newly discovered vulnerabilities are swiftly integrated into the cloud system. NodeZero not only identifies security flaws but also offers tailored recommendations for remediation. Through this platform, Horizon3.ai helps organisations meet rising regulatory demands for cyber resilience in Governance, Risk & Compliance (GRC), with guidelines recommending an internal self-attack at least once a week.

Trademark notice: NodeZero is a trademark of Horizon3.ai

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