

Ivanti Exposure Management

Expand your vulnerability management practice to proactively prevent breaches

Traditional vulnerability management practices weren't designed to handle the volume and variety of assets and exposures seen today. Organizations lack awareness of many cyber threats as a result. Ivanti's exposure management solution solves this problem, providing full visibility of assets and exposures plus risk-based prioritization to guide a strategic approach to remediation.





Attack surfaces are always growing in size and complexity. Traditional vulnerability management practices rarely adjust in response, which means they come up short in securing modern IT environments by:

- Looking only at the traditional perimeter — servers and endpoints — while ignoring mobile devices, websites, applications and other assets that introduce risk in an environment.
- Focusing strictly on Common Vulnerabilities and Exposures (CVEs) while other types of exposures that open an organization up to risk, such as misconfigurations, go unchecked.
- Prioritizing remediation efforts with the Common Vulnerability Scoring System (CVSS), which measures vulnerability severity but not risk — in other words, how easily a vulnerability *could* be exploited but not whether it *has* been exploited.

Consequently, despite their best efforts, organizations using traditional vulnerability management methods are at increased risk of being breached — and of experiencing downtime, reputational damage and the other harms breaches bring. They're also prone to be stuck in reactive mode as they try to fix thousands of high-severity vulnerabilities instead of the select few that pose them real risk.

Exposure management solves vulnerability management's shortcomings. It represents an evolution of vulnerability management that modernizes traditional methods to ensure full visibility of assets and exposures plus proper prioritization. And according to Gartner, by 2026, organizations that prioritize security investments based on a continuous threat exposure management (CTEM) program will reduce breaches by two-thirds.¹

What's CTEM?

Introduced by Gartner, continuous threat exposure management (CTEM) consists of a set of processes and capabilities that allow organizations to continually and consistently evaluate the accessibility, exposure and exploitability of an enterprise's digital and physical assets. CTEM practices are largely executed using capabilities delivered via cloud, such as those in Ivanti's exposure management solution.

Introducing Ivanti Exposure Management

Through comprehensive attack surface visibility and risk-based prioritization, Ivanti's exposure management solution ensures organizations are aware of all their assets and exposures — including those often overlooked by traditional vulnerability management — and the true risk they pose.

With this awareness, gone are the days of trying to fix every so-called "critical" vulnerability. Instead, you can strategically manage your cybersecurity risk in line with your organization's risk appetite. This updated approach enables you to proactively defend against breaches to protect business continuity and brand reputation.

Key capabilities

Get complete visibility

Widen your aperture to include assets beyond known servers and endpoints so you have a full picture of the attack surface you must defend — all it takes is one blind spot for a cyber adversary to infiltrate your organization. Ivanti exposure management detects all devices connecting to the network — including those that are new or unknown — and their installed software using active and passive scanning and third-party connectors.

Agentless monitoring uncovers external-facing assets that have typically evaded security teams' scrutiny — think QA and dev environments and forgotten marketing websites. The Ivanti solution also looks beyond CVEs to find external-facing asset exposures within the following vectors:

- Application security
- Data leaks
- DNS health
- Email security
- Network security
- Social engineering

Account for risk

Say goodbye to CVSS and the busy work it brings. Ivanti offers two proprietary risk scoring methodologies that focus exposure remediation efforts where it makes the most sense so you can prevent exploitation and the fallout that follows.

Vulnerability Risk Rating (VRR) scores exposures based on their intrinsic attributes and real-world threat context — not just severity. By providing accurate assessments of every exposure, VRR shows which require immediate attention and which pose no risk.

VRR is combined with asset criticality, threat intelligence and external access to calculate Ivanti RS³ scores. These scores indicate which assets present the most risk. They also get rolled up into a quantified view of an organization's risk profile that shows the success of exposure management efforts over time.

Take action


What's the point in assessing exposures if you can't do anything based on your analysis? With Ivanti, you can take tangible steps to reduce risk by fixing critical exposures before they're exploited.

An API integration allows you to deliver lists of prioritized exposures directly from our exposure management solution to our patch management module for remediation. With support for Windows, macOS, Linux and third-party apps, you can fix a high percentage of the exposures found in most modern environments.

Ivanti can also take action for you through automation-powered bots that proactively detect, diagnose and remediate issues on endpoints and edge devices.

About Ivanti

Ivanti breaks down barriers between IT and security so that Everywhere Work can thrive. Ivanti has created the first purpose-built technology platform for CIOs and CISOs — giving IT and security teams comprehensive software solutions that scale with their organizations' needs to enable, secure and elevate employees' experiences. The Ivanti platform is powered by Ivanti Neurons — a cloud-scale, intelligent hyperautomation layer that enables proactive healing, user-friendly security across the organization, and provides an employee experience that delights users. Over 40,000 customers, including 85 of the Fortune 100, have chosen Ivanti to meet challenges head-on with its end-to-end solutions. At Ivanti, we strive to create an environment where all perspectives are heard, respected and valued and are committed to a more sustainable future for our customers, partners, employees and the planet. For more information, visit www.ivanti.com and follow @Golvanti.

The logo for Ivanti Neurons, featuring the word "ivanti" in a bold, lowercase, sans-serif font, followed by "neurons" in a lighter, lowercase, sans-serif font. The "i" in "ivanti" has a small square above it. The text is red.A vertical red bar with a slight gradient, positioned to the left of the text.

For more information, or to contact Ivanti, please visit ivanti.com.