Available in Tenable Vulnerability Management and Security Center

Vulnerability Intelligence

Every vulnerability has a story

Cybersecurity analysts face a critical challenge: an overwhelming influx of new vulnerabilities and threat information, coupled with limited time for analysis. There's a pressing need for tools that can quickly distill intelligence data, enabling users to make informed decisions and respond to threats swiftly.

Surface, contextualize and respond to your exposures

Integrating rich data sources and curated research, Vulnerability Intelligence analyzes more than 50 trillion data points. Quickly understand vulnerabilities, surface impacted assets, and identify critical vulnerability exposures. Know the vulnerabilities attackers use and where you are exposed.

- **Surface key exposures:** Easily surface vulnerabilities by name or CVE number, filter by key categories, and use natural language or complex queries. Vulnerability Intelligence's curated database streamlines visibility and threat context.

- **Contextualize vulnerabilities:** Contextualize threats and risks to prioritize critical vulnerabilities. Gain insights into emerging threats and frequently exploited vulnerabilities. Detailed vulnerability pages include scores, timelines, and metrics for effective prioritization and response.

- **Accelerate response:** Confidently prioritize vulnerabilities by risk. Review how assets are impacted by CVEs and drive proactive security. Critical vulnerability info enables quick, informed decisions, accelerating response.

Key benefits

- **Data consolidation**
  Immediate access to comprehensive data sources and Tenable Research consisting of more than 50 trillion normalized data points.

- **Streamlined analysis**
  Quickly understand vulnerability details without manual analysis. Surface assets impacted by vulnerabilities associated with critical threats.

- **Accelerated response**
  Identify and prioritize critical vulnerabilities with enriched intelligence and contextual data. This streamlines decision-making and task prioritization, saving time and enhancing incident response efficiency.

- **Communicate clearly**
  With easy-to-understand summaries on the Vulnerability Details page, get a digestible overview of the vulnerability to copy and paste into an email to management.
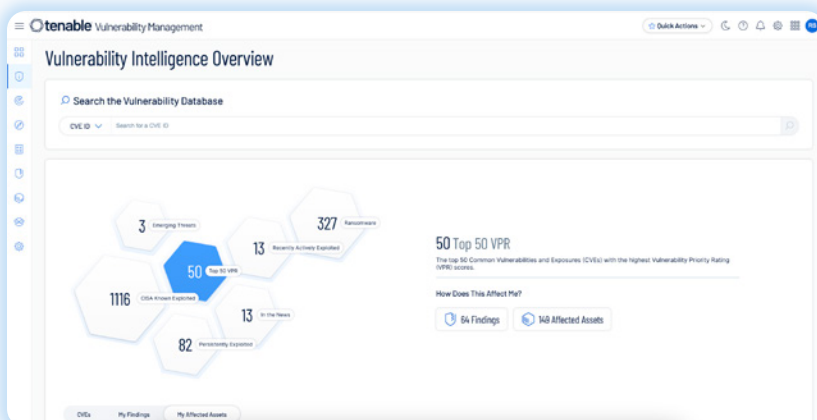
Interactive vulnerability categories allow you to zero in on groups of threats that matter most.

Key capabilities

Search the Vulnerability database

Easy-to-use search function that enables security teams to search for specific vulnerabilities by CVE number or common name, and brings up a detailed vulnerability profile.

Vulnerability categories

Interactive vulnerability categories divide threats into seven groups, such as vulnerabilities actively exploited, being used in ransomware campaigns, CISA Known Exploited, those in the news and other noteworthy threats. Each group — or hexagon — highlights pertinent details on the category, associated vulnerabilities and affected assets.

Advanced search query

Buildable advanced query that enables security teams to zero in on high-impact vulnerabilities by identifying groups of vulnerabilities based on VPR key drivers, common vulnerability scoring system (CVSS) metrics, EPSS and Tenable Research metadata.

Vulnerability profile page

Detailed insights pages for every known CVE provide security teams with critical details needed to understand the impact to their environment. Pages include a digestible overview of the vulnerability, a timeline of events, VPR, CVSSv3, and exploit prediction scoring system (EPSS) scores over time, current vulnerability coverage, available Tenable plugins, known affected assets and additional vulnerability metrics.

Timeline view

Within the Vulnerability Profile page Events tab, view a historical timeline of the vulnerability with any major changes to its state. Use the horizontal scroll bar or click an event marker to go to that event and click event links to open them in your web browser. A timeline trend is also shown on the Scores tab with charts for VPR and EPSS to track how the scores have changed over time.

Vulnerability summary

The Vulnerability Profile page provides clear summaries on the Summary tab, offering a digestible overview of vulnerabilities, affected assets, and plugin coverage. This information can easily be copied into an email for management updates.
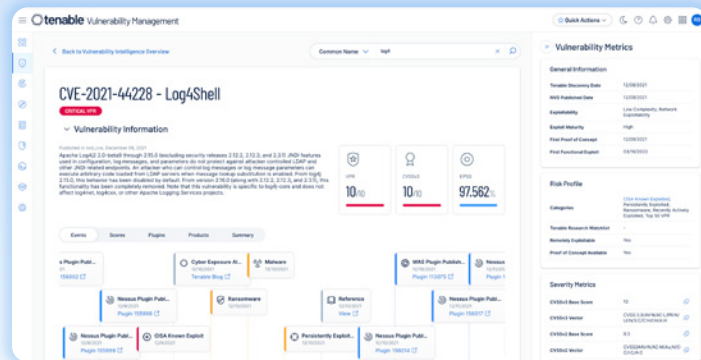
View a historical timeline of every known CVE

Comprehensive depth and breadth

Intelligence solutions require comprehensive data to draw meaningful insights. Vulnerability Intelligence, through Tenable Vulnerability Management and Security Center, harnesses over 20 years of expertise and analyzes over 50 trillion data points, including 250 billion vulnerabilities, 50 billion security configurations, and 20 million exposure events, all drawn from the continuous assessment of assets.

Backed by Tenable Research

Vulnerability Intelligence is backed by Tenable Research, delivering world-class Cyber Exposure intelligence, data science insights, alerts, and security advisories. Frequent updates from Tenable Research ensure the latest vulnerability checks, zero-day research, and configuration benchmarks are immediately available to help you secure your organization.

About Tenable

Tenable is the exposure management company, exposing and closing the cybersecurity gaps that erode business value, reputation and trust. The company's AI-powered exposure management platform radically unifies security visibility, insight and action across the attack surface, equipping modern organizations to protect against attacks from IT infrastructure to cloud environments to critical infrastructure and everywhere in between. By protecting enterprises from security exposure, Tenable reduces business risk for approximately 44,000 customers around the globe. Learn more at tenable.com.

Contact Us

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