

# VULNERABILITY INTELLIGENCE

## Uncover the Story Behind the CVE and Get Rid of Vulnerability Overload

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

Existing tools often fall short because they rely heavily on external intelligence sources without providing machine-readable data, making it difficult to filter out crucial information from the noise. This lack of comprehensive insight hampers effective vulnerability management. Additionally, delays in obtaining and interpreting new vulnerability data hinder the ability of cybersecurity products to keep pace with adversaries, leaving organizations exposed to critical threats despite the abundance of collected data.

## How Vulnerability Intelligence Can Help

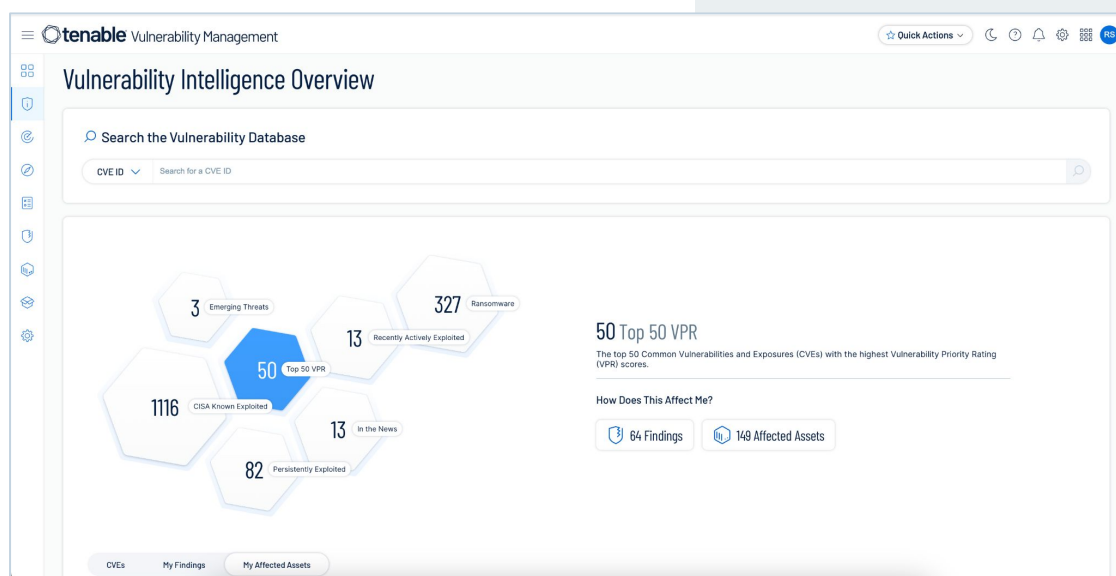
Swiftly prioritize and respond to cyber threats through contextualized intelligence and streamlined workflows. Integrating rich data sources and research, Vulnerability Intelligence, available through Tenable Vulnerability Management, offers unparalleled depth and breadth, analyzing more than 50 trillion data points.

Know the story behind every CVE with a detailed vulnerability timeline allowing you to make informed decisions, protect your assets, secure infrastructure and know the impact for accelerated incident 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:**  
Quickly 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

## Vulnerability Intelligence Workspace

A unified dashboard that aggregates Tenable's extensive vulnerability research information, data science insights, security response and vulnerability management data specific to your organization.

## 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

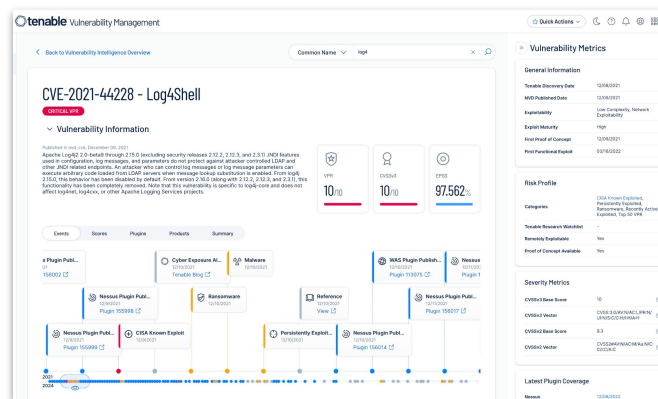
Detailed insights pages for every known CVE provide security teams with critical details needed to understand the impact to their environment. Pages include a digestible overview of the vulnerability, a timeline of events, VPR, CVSSv3, and exploit prediction scoring system (EPSS) scores over time, current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

## Unparalleled Depth and Breadth

Intelligence solutions require comprehensive data to draw meaningful insights. Vulnerability Intelligence, through Tenable Vulnerability Management, 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.

## Market Leadership and Proven Expertise

Recognized market leader in vulnerability management with more than 43,000 customers and over 20 years of expertise in IT security. Our Vulnerability Management products are consistently awarded and recognized as a leader by top analyst firms for market share, positioning and innovation.

## Backed by Tenable Research

Tenable Vulnerability Management 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. Approximately 43,000 organizations around the globe rely on Tenable to understand and reduce cyber risk. As the creator of Nessus®, Tenable extended its expertise in vulnerabilities to deliver the world's first platform to see and secure any digital asset on any computing platform. Tenable customers include approximately 60 percent of the Fortune 500, approximately 40 percent of the Global 2000, and large government agencies. Learn more at [tenable.com](https://tenable.com).

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