

# MODERN VULNERABILITY MANAGEMENT

## SEE EVERYTHING. PREDICT WHAT MATTERS.

Whether purchased as a standalone solution, or as a core component of the Tenable Exposure Platform (Tenable.ep), Tenable.io gives you a risk-based view of your entire attack surface- from IT to cloud to OT and containers- so you can quickly identify, investigate and prioritize vulnerabilities. You get immediate visibility so you can understand your risk and know which vulnerabilities to fix first.

Powered by Nessus technology and managed in the cloud, Tenable.io provides the industry’s most comprehensive vulnerability coverage with the ability to predict which security issues to remediate first. Using an advanced asset identification algorithm, Tenable.io provides the most accurate information about dynamic assets and vulnerabilities in ever-changing environments. As a cloud-delivered solution, its intuitive dashboard visualizations, comprehensive risk-based prioritization, and seamless integration with third-party solutions help security teams maximize efficiency and scale for greater productivity.

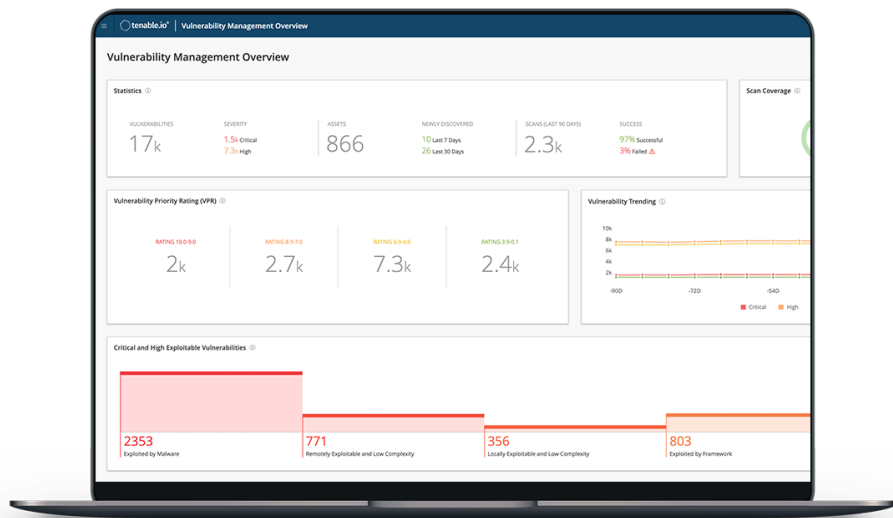


Figure 1:

Tenable.io provides an accurate view of assets and vulnerabilities across your environment to help you prioritize remediation based on actual cyber risk.

## KEY BENEFITS

- Continuous Visibility**  
 Continuously track known and unknown assets and their vulnerabilities. Identify threats and unexpected network changes before they turn into breaches.
- Boost Productivity**  
 Take advantage of the SaaS-based solution to run your initial assessments in less than 5 minutes without the IT hardware or maintenance burden.
- Prioritize Vulnerabilities**  
 Combine vulnerability data, threat intelligence and data science for easy to understand risk scores to quickly identify the highest business risk.
- Automate Processes**  
 Leverage a fully documented API and pre-built integrations to import third-party data, automate scans, and share data with your IT systems.
- Maximize ROI**  
 Eliminate double- or triple-counting of assets that have multiple IP addresses with the industry’s first asset-based licensing model.

# KEY CAPABILITIES

## Customer-Friendly Elastic Asset Licensing

Tenable.io offers a first-to-market asset-based licensing model that consumes just a single license unit per asset, even if the asset has multiple IP addresses. The solution's elastic model also continues to permit scanning when license counts are temporarily exceeded and automatically recovers licenses for rarely scanned assets or one-time bursts.

## Comprehensive Assessment Options

Tenable.io gives you unified visibility of your entire attack surface. It leverages Nessus Sensors, a mix of active scanners, agents, passive network monitoring, cloud connectors and CMDB integrations to maximize scan coverage across your infrastructure and reduce vulnerability blind spots. This mix of data sensor types helps you track and assess both known and unknown assets and their vulnerabilities, including hard-to-scan assets like transient devices analyzed by agents, and sensitive systems like industrial control systems.

## Accurate Asset-Based Vulnerability Tracking

Tenable.io provides the ability to track assets and their vulnerabilities more accurately than any other solution in the industry. An advanced asset identification algorithm uses an extensive set of attributes (such as Tenable ID, NetBIOS name, MAC address and many others) to accurately identify and track changes to assets, regardless of how they roam or how long they last.

## Vulnerability Prioritization Based on Actual Risk

Tenable.io combines vulnerability data, threat intelligence and data science to give you an easy to understand risk score so you can prioritize vulnerabilities and know what to fix first. You can quickly assess risk and identify vulnerabilities with the highest impact to your organization.

## Simplified Vulnerability Management

Through a modern interface with intuitive dashboard visualizations, Tenable.io makes common tasks, such as configuring scans, running an assessment, and analyzing results, easier than ever. Pre-defined scan templates and configuration audit checks that follow best practices frameworks, such as CIS and DISA STIG, help you protect your organization with a fraction of the effort otherwise needed. Customize your reporting and analysis with pre-configured, out-of-the-box dashboards or quickly build your own from a blank canvas to meet organizational needs.

## Automated Cloud Visibility

Tenable.io enables continuous visibility and assessments into public cloud environments. Cloud Connectors automatically identify assets in Amazon Web Services, Microsoft Azure, and Google Cloud Platform and monitor their status in real-time. Assess cloud environments with Nessus Sensors to detect vulnerabilities, malware, and configuration and compliance issues.

## Operation Technology (OT) Visibility

Tenable.io integrates with Tenable.ot, giving you the power of a unified risk-based view of your converged infrastructure. You get continuous visibility, threat detection and mitigation, adaptive assessment, vulnerability management and configuration control to protect against OT and IT threats that put your organization at risk.

## Pre-Built Integrations and a Documented API and Integrated SDK

Tenable.io has pre-built integrations – called “plugins” – available for popular credential management, SIEM, ticketing systems and other complementary solutions, so you can easily build an efficient vulnerability management process. A complete listing can be found here: <https://www.tenable.com/partners/technology>. Additionally, you can easily create your own integrations to Tenable.io by leveraging a fully documented API set and SDK. There is no extra cost to use these tools to maximize the value of your vulnerability data.

## SLA with Uptime Guarantee

Tenable provides the vulnerability management industry's first and only uptime guarantee through a robust service level agreement (SLA) for Tenable.io. Service credits are offered if the SLA is not met, just like leading cloud vendors, such as Amazon Web Services.

## PCI-Certified Approved Scanning Vendor

Tenable.io is a PCI-Certified Approved Scanning Vendor (ASV) solution that enables merchants and service providers to demonstrate their Internet-facing systems are secure, according to PCI Data Security Standard (PCI DSS) external network vulnerability scanning requirements.

## Backed by Tenable Research

Tenable.io 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.

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For More Information: Please visit [tenable.com](https://tenable.com)

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