tenable.io™

Vulnerability Management Built for Today's Dynamic Assets

With increasing threats and a constantly changing IT landscape, security teams today can barely keep up with the pace of identifying vulnerabilities and threats and, more importantly, fixing them. And as more organizations embrace public cloud, mobile and DevOps, the fundamental concept of an asset changes and radically impacts how security teams do their jobs. Yesterday's approach of running periodic scans no longer provides the visibility and insight needed for today's dynamic assets.
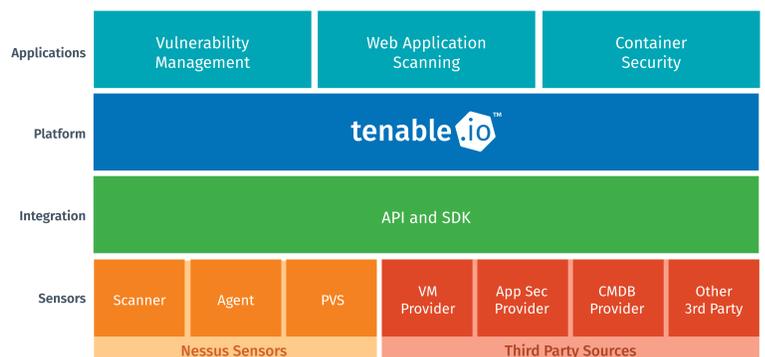
With the significant change in the way organizations approach assets and their vulnerabilities, it's more critical than ever to have one place for all vulnerability data, no matter where it comes from. Solutions that accept and manage only their own data are doing a disservice to their users. Given these fundamental shifts in how organizations must address assets and vulnerabilities, a new, modern approach is needed to solve fundamental vulnerability management challenges, without penalizing customers for embracing new technologies like the Cloud and DevOps.

Tenable.io – A Modern Vulnerability Management Platform

Built on the leading Nessus technology from Tenable, Tenable.io brings clarity to your security and compliance posture through a fresh, asset-based approach that accurately tracks your resources and vulnerabilities, while accommodating dynamic assets like cloud and containers. Tenable.io maximizes visibility and insight and effectively prioritizes your vulnerabilities, while seamlessly integrating into your environment.

Key Benefits

- **Eliminates blind spots:** Tenable.io delivers the most comprehensive visibility into traditional and modern assets, such as cloud, mobile, containers and web applications.

- **Focuses effort with vulnerability state tracking:** Tenable.io puts the vulnerabilities you care about -- those that are new, active, or resurfaced -- front and center so you can focus your efforts on things that really matter.

- **Improves productivity through a streamlined user experience:** With a modern, intuitive user interface and guided in-application messaging, Tenable.io effectively leads you through both common and complex tasks.

- **Maximizes value via simplified integrations:** Tenable.io includes pre-built integrations with complementary systems, like password vault, patch management and Mobile Device Management (MDM) solutions.

- **Improves ROI with an elastic asset licensing model:** Tenable.io offers a first-to-market asset-based licensing model that consumes just a single license unit per asset.

Applications	Vulnerability Management	Web Application Scanning		Container Security
Platform	tenable.io™			
Integration	API and SDK			
Sensors	Scanner	Agent	PVS	VM Provider	App Sec Provider	CMDB Provider	Other 3rd Party
	Nessus Sensors			Third Party Sources			

Tenable.io applications solve specific security challenges. These applications share the same platform, making it easy to add new capabilities as your needs grow.

The platform includes Nessus data sensors for active and agent-based scanning, and passive traffic listening, as well as an API and SDK for those who want to automate the sharing of Tenable.io capabilities and vulnerability data or build on the Tenable.io platform. Built on the Tenable.io platform are a growing number of applications that solve today's toughest security challenges including vulnerability management, container security and web application scanning - making it easy to start with one application and upgrade to others as requirements grow. This combination of applications, data sensors and automation delivers maximum coverage and provides continuous visibility into assets and vulnerabilities – so you can take better-informed action to protect what matters most.

With an intuitive, streamlined interface and multiple pre-built dashboards and reports, Tenable.io makes it easy and efficient to navigate through both common and complex tasks.

Key Capabilities

Unified Applications
The Tenable.io platform offers multiple applications that solve clear security challenges, such as vulnerability management, container security, web application scanning and more to come. These applications are built on a common platform, leverage the Nessus sensors, API, and SDK, and are accessed through a single interface, making it easy to activate new applications and become immediately productive.

Integrated Container Security
As the only vulnerability management solution on the market to offer integrated container security capabilities, Tenable.io brings security into the container build process up front. This enables organizations to gain visibility into the hidden security risks present in container images and remediate them before they reach production, without slowing innovation cycles.

The Most Comprehensive and Affordable Scan Options
Tenable.io includes Nessus Sensors to maximize scan coverage and reduce vulnerability blind spots. The Sensors include active and agent scanning, as well as passive traffic listening – all provided at no extra cost. Based on our popular Nessus technology, active scanning delivers the broadest coverage of assets and vulnerabilities. Agent-based scanning and passive traffic listening enable you to tackle troublesome assets such as transient or remote devices, and sensitive hosts, such as medical or industrial control devices.

Pinpoint Asset Tracking
Tenable.io tracks assets and their vulnerabilities with unsurpassed accuracy, giving security teams the highest fidelity view of their environment. Using an advanced asset identification algorithm, the product pinpoints the true identity of each resource in your environment – even dynamic assets like laptops, virtual machines and cloud instances. This algorithm uses an extensive set of attributes (such as Tenable ID, NetBIOS name, MAC address, and many others) to accurately track changes to assets, regardless of how they roam or how long they last.

Documented API and Integrated SDK
Easily automate the sharing of Tenable.io capabilities and vulnerability data or build on the Tenable.io platform, 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 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.

Training

Tenable offers training for those who are new to using Tenable.io and want the knowledge and skills to maximize use of the product, as well as advanced topics for seasoned users.

Courses are available on-demand via the Tenable website.