Tenable One

Exposure Management Platform

Anticipate likely attacks. Proactively reduce your exposure

With the dramatic rise of ransomware, nation state-sponsored threats and a flood of new vulnerabilities, cybersecurity teams are under siege. To combat these threats, a flurry of new solutions addressing threat detection and incident response have emerged to help cybersecurity teams continuously react to new security issues. But, these multiple solutions provide different metrics, reporting, and training requirements making it difficult to unify different risk metrics and succinctly communicate an organization’s security status.

With Tenable One, organizations can now translate technical asset, vulnerability and threat data into clear business insights and actionable intelligence for security executives and practitioners. The platform combines the broadest vulnerability coverage spanning IT assets, cloud resources, containers, web apps and identity systems, builds on the speed and breadth of vulnerability coverage from Tenable Research, and adds comprehensive analytics to prioritize actions and communicate cyber risk. Tenable One allows organizations to:

- Gain comprehensive visibility across the modern attack surface
- Anticipate threats and prioritize efforts to prevent attacks
- Communicate exposure risk to make better decisions

KEY BENEFITS

Comprehensive Visibility

Gain a unified view of all assets and associated software vulnerabilities, configuration vulnerabilities and entitlement vulnerabilities, whether on-prem or in the cloud. Continuously monitor the Internet to rapidly discover and identify all external facing assets to eliminate areas of known and unknown security risk. Reduce the time and effort required to understand the complete attack surface, eliminate blind spots, and build a baseline for effective risk management.

Predict

Anticipate the consequences of a cyber attack by drawing upon the industry’s largest data set to understand relationships between assets, exposures, privileges and threats across an attack path.

Prioritize Effects

Improve risk prioritization continuously identify and focus on the exploitable vulnerabilities, attack and breach pathways that create the most risk. This provides more accurate and predictive remediation insights to eliminate windows of risk with the least amount of effort to help prevent attacks.

Effectively Communicate Exposure Risk

Gain a centralized and business-aligned view of risk with clear KPIs to show progress over time and benchmarking to compare against external peers. Actionable insights deliver business-aligned risk assessments to improve overall communication and collaboration among different constituencies.

Flexible Licensing

Allocate product licensing according to your unique exposure needs and modify that allocation whenever necessary or desired.
Key Capabilities

Global Exposure View
Provides for focused security efforts through clear, concise insight into an organization's security exposure answering such critical questions as "how secure are we" and "where do we stand in our preventative and mitigation efforts." "How are we doing over time and what are the key events?" allowing for a unified global exposure score drawn from a variety of different data sources.

External Attack Surface Management
Insight into the external attack surface, allowing organizations to identify and reduce risks from the attacker's perspective.

Attack Path Assessment
Attack path visualization and prioritization capabilities provide a preemptively focused response to disrupt the paths attackers may take. It performs this function by mapping critical risks to the MITRE ATT&CK framework to visualize all viable attack paths continuously - both on-prem and in the cloud.

Centralized Asset Inventory
Eliminate blind spots. Comprehensive Asset Inventory provides full visibility into all assets regardless of data source (VM, WAS, Active Directory, etc). This centralized view of assets from a variety of data sources allows for the creation of specific asset tags that combine various asset types.

Risk-based Vulnerability Management
Reduces vulnerabilities across the attack surface by dynamically prioritizing remediation based on the real-world risks they pose and incorporating this threat intelligence information into measurements of an organization's exposure to risk.

Comprehensive Assessment
Insight into the cyber exposure of all assets, including vulnerabilities, misconfigurations and other potential security threats.

Secure Active Directory
Disrupts attacks to Active Directory by enabling organizations to see everything, predict what matters, and address risk in AD.

Secure Cloud Infrastructure
Complete and continuous visibility and remediations of exposures across all cloud resources and assets.

Kubernetes & Container Security
Secure scanning of container images without sending images outside of an organization's network.

Automated Web Application Scanning
Provides comprehensive and accurate vulnerability scanning with full visibility of IT, cloud and web application vulnerabilities.

Peer Benchmarking
Compare cyber exposure between business units or locations internally, and against industry peers externally, to determine where and when to make key human and financial investments.

Program Effectiveness Metrics
Remediation maturity measurements provide context to risk mitigation efforts. Addresses such questions as "How effective are we in meeting our internally set SLAs?"

News
Integration with Tenable Research blogs allow for creation of custom exposure cards that reflect cyber security developments.

Backed by Tenable Research
World-class cyber exposure intelligence, data science insights, alerts and security advisories.

News Flexible Licensing
A new approach to asset licensing - that is as fluid as your attack surface. All-inclusive licensing provides the flexibility to dynamically reallocate licensing between IT, cloud, containers, web applications and AD users.

About Tenable
Tenable® is the Exposure Management company. Approximately 40,000 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.