Tenable Cloud Security: Holistic Protection for Infrastructure, Identities, and Workloads

Rapid cloud adoption has given way to highly complex, distributed environments – and a growing attack surface. At the same time, the number of siloed tools, rapid change, and a shortage of cloud security and compliance experts to secure the business are posing a seemingly insurmountable liability for enterprises.

Tenable Cloud Security addresses these challenges providing a unified Cloud Application Protection Platform (CNAPP) in a single integrated solution – to see and secure all your cloud assets across multi-cloud environments. From full asset discovery and deep risk analysis to runtime threat detection and compliance, Tenable Cloud Security automates complex security operations through meaningful visualization and step-by-step guidance. With a deep understanding of identities and infrastructure dependencies, it reveals, prioritizes and Remediation helps reduce your cloud attack surface and enforce least privilege at scale.

Key Benefits

Complete Visibility
Gain a 360° view of assets and exposures across all your clouds

Reduced Exposure
Find prioritized security gaps and remediate, immediately

Continuous Governance
Secure the complete lifecycle from development to deployment

Streamline Compliance
Minimize reporting time and effort with automated compliance reporting

Speed Remediation
Leverage powerful visualizations and step-by-step remediations

Scale Security Operations
Democratize insights and accelerate organizational security efforts

An agentless solution that deploys in minutes, Tenable Cloud Security delivers actionable insights within hours empowering stakeholders with precise risk prioritization and remediation from code to cloud.
Multi-cloud Asset Management and Unified Visibility

Benefit from deep, centralized visibility into all of the identities, data, infrastructure and workloads across your cloud environments.

Cloud Security Posture Management (CSPM)

Simplify cloud compliance with single solution that continuously scans configurations and resources across clouds, identifies violations, and automates remediation.

Cloud Workload Protection (CWP)

Scan and detect critical risks identifying vulnerabilities, exposed secrets / sensitive data, malware and misconfigurations across virtual machines, containers and serverless functions.

Cloud Infrastructure Entitlement Management

Surface findings that are near-impossible to detect manually and enjoy precise, automated remediation.

Cloud Detection and Response (CDR)

Apply continuous behavioral analysis and anomaly detection to quickly identify and investigate cloud threats.

Full Stack Risk Analysis & Prioritization

Leverage full stack analysis to surface risk – including toxic scenarios that can expose sensitive data – and deliver actionable insights.

Auto-Remediation

Speed up remediation of cloud infrastructure risks by executing automated response actions to fix problems.

Self-Service Just-in-time Access

Get speedy approval for as-needed access, minimizing the cloud attack surface and avoiding the risk of unrevoked long-standing privileges.

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.

Kubernetes Security Posture Management (KSPM)

Ensure Kubernetes clusters are secure by default or, should a misconfiguration be detected, proactively alert about the issues so relevant stakeholders can quickly mitigate them.

Infrastructure as Code Security

Uncover misconfigurations and other risks in Infrastructure as Code (IaC), to harden cloud infrastructure environments as part of the CI/CD pipeline and prevent risky deployments.