Censys Attack Surface Management
Security Starts with Visibility

What is Censys Attack Surface Management (ASM)?

Censys ASM discovers, inventories, and monitors your entire Internet exposure. The external attack surface is assessed for risks and each is prioritized by what is important to you. An outside-in view, or attacker's perspective, of every asset and exposure is refreshed daily, hourly, or on-demand giving your organization near-real time visibility and context so you can manage and communicate your cybersecurity posture.

KEY USE CASES

Continuous Attack Surface Discovery

Ensure your external attack surface is always up to date. Know where everything is, and how it looks from an attacker's point of view. External attack surface discovery and inventory is a foundational element to any security program.

Cloud Exposure Management

Eliminate Shadow Cloud from your attack surface with the only ASM platform with native integrations into the three largest cloud providers. Easily maintain your cloud inventory across all providers with hourly updates, and understand what is existing outside of your sanctioned cloud accounts.

Risk and Exposure Management

Prioritize all of your external exposures with deep context and a configurable risk engine that provides a severity rating based on impact, exploitability, and likelihood. The attacker's perspective of your organization's exposures can help your security program address the most pressing needs first.

Subsidiaries, Acquisitions & Mergers

Disparate environments, either recently inherited or the result of independently functioning business units and teams, put a strain on the security team that is meant to protect them. Manage the external attack surfaces for every part of your business in one place, or create separate Workspaces to handle them separately. Our Automated Onboarding feature builds out new attack surfaces in under 20 min to help your team get a leg up when acquiring a new company.

The Censys ASM Difference

The Differentiator	Why it Matters
Daily Asset Discovery	Achieve near real-time visibility with daily updates to your attack surface
Asset Inventory	Search across your attack surface data with the agility and accuracy of a threat hunter leveraging 1400+ parsable data fields
Cloud Connectors	Get total visibility in the cloud and keep up with changes by the hour
Rapid Response	Understand your overall exposure to Zero-day and headline vulnerabilities in minutes instead of days or weeks
Click to Rescan	Rescan any asset for its known services to "trust but verify" remediation work has been successful
Logbook	Keep track of 2 years of changes to each asset, or your attack surface as a whole
End-to-end Customer Control	Manage every data point in your attack surface without filing support tickets or billing professional services hours

Features & Functionality

Discovery Path
A detailed view of why Censys thinks each asset belongs in your attack surface. Understand asset ownership, where Censys started, and the connections, or pivots, made along the way

Risk Prioritization
Customize the severity level of risks globally, or on a per-asset basis, including the ability to accept risks

Workspaces
Separate different environments to manage subsidiaries, acquisition targets, or business independently

Interactive Reporting
Communicate the state of security to other parts of the business with descriptive charts and metrics for attack surface size, composition, risk

APIs & Integrations
Leverage attack surface data throughout your entire security ecosystem with a native integration into ticketing systems, vuln scanners, SIEMs, SOARs, or using specific API endpoints

Censys Academy
Self-guided training courses to onboard your team to the Censys ASM platform