

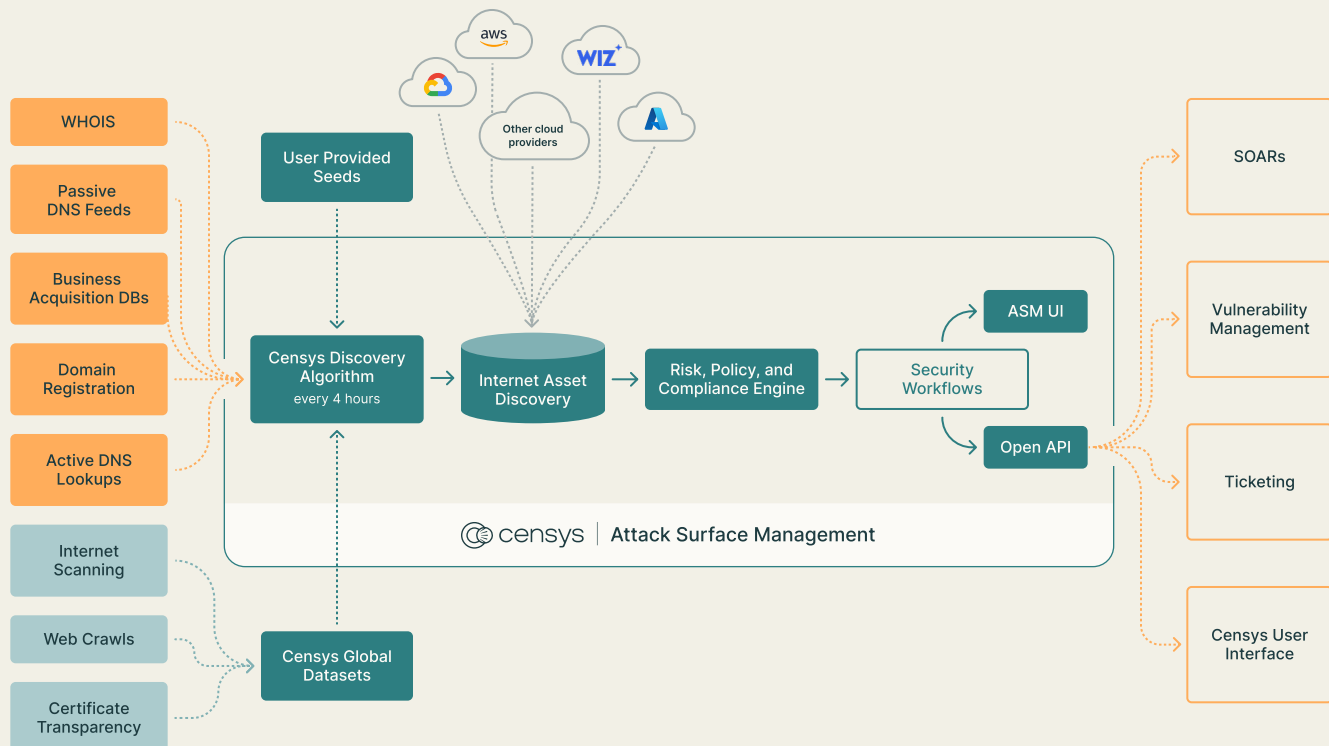
Censys Attack Surface Management

The Most Complete + Accurate View of Your Attack Surface

See Everything Instantly, Understand the Risks, and Act With Confidence

Censys ASM builds the most complete and accurate picture of your attack surface, leveraging its state of the art attribution engine and industry-leading internet scanning. With near real-time visibility into all internet-facing assets, ASM provides security teams assurance that they have their full attack surface under control, whether that asset is present in the cloud or on-premise. Supported by Censys's rich risk and asset context, organizations can investigate, prioritize, and remediate vulnerabilities, misconfigurations, and exposures on their entire attack surface.

How It Works



Key Use Cases

Shadow IT

Unmanaged assets, like a forgotten test environment or an unsanctioned external website, introduce risk and obscurity into your security posture. Censys ASM eliminates these blind spots by combining advanced attribution and internet-wide scanning to uncover every asset linked to your organization. Our attribution engine accurately maps infrastructure ownership, while continuous scanning reveals the services running on those assets. This dual-layered approach gives security teams a complete, real-time picture of their true attack surface. By bringing IT out of the shadows and into the light, organizations can enforce security policies, eliminate rogue infrastructure, and ensure that only properly managed and secured assets exist within their attack surface.

Exposure and Risk Management

An organization's external footprint is in constant flux, expanding with every code push, cloud deployment, and business change. Censys ASM delivers rich, comprehensive, and high-confidence scan context to help organizations discover, prioritize, and remediate exposures before they lead to compromise. Combining our industry-leading scanning engine with our risk and asset fingerprints, Censys empowers defenders to cut through noise, enforce security policies, and reduce breach likelihood.

Cloud Asset Discovery

Cloud assets are dynamic, spinning up and down within hours, which creates constant challenges for accurate visibility. Censys Cloud Connectors was purpose-built to provide continuous, near real-time visibility into the major cloud providers, delivering optimized scanning and ingestion every 4 hours to ensure your inventory reflects your real-time exposure. By automatically incorporating publicly-facing cloud assets into your inventory, Censys ASM reduces blind spots, minimizes false positives, and ensures security teams have the most accurate and timely cloud asset coverage.

Subsidiaries, Acquisitions, + Mergers

As organizations grow through acquisitions and restructuring, their attack surface evolves, often without clear visibility. Censys ASM continuously discovers newly linked assets through seed discovery, surfacing changes like new domain registrations or infrastructure tied to recent M&A activity. Our attribution engine automatically identifies relationships between parent organizations and subsidiaries, ensuring no exposure is overlooked. With workspaces, teams can segment and manage different business units or acquisitions independently, segmenting visibility and remediation across complex, distributed environments.



One of the best ASM tools available in the market. External asset discovery, as well as the ability to provide asset data, make it unique. The features and integration make it much ahead of any other ASM tool.

SOC Analyst, IT Services

The Censys Solution

Act Fast

Stay ahead of emerging exposures with Censys continuous monitoring and near real-time insights. Accelerate time to discovery to malicious attacks with Censys' daily scans and rapid response alerts. Stay ahead with the latest data and actionable remediation instructions for effective decision-making in critical situations.

Optimize Security

Censys delivers continuous, high-fidelity asset discovery and attribution, ensuring security teams have a complete, real-time view of their attack surface. Censys ASM ensures security teams never have to worry about outdated or missing data.

Reduce Breaches

Security professionals can't protect what they can't see. Censys ASM covers all 65K+ ports and broad protocol coverage, every single day. This empowers security teams with comprehensive visibility and context-rich remediation guidance to stop threats before they can impact the organization.

ASM Features + Functionality

The Feature	Why It Matters
Attribution Engine	Gain a complete, accurate, and continuously updated view of your organization's perimeter through our scanning and attribution engine. With daily updates and industry-leading attribution accuracy, you can trust that your asset inventory is always fresh.
Cloud Connectors	Easy to use, flexible, and secure hosted Censys cloud connectors with asset ingestion that syncs with AWS, Azure, GCP and other major cloud service providers support every 4 hours
Saved Query Automation	Reduce your time to detection with instant alerts on changes to the attack surface that you are interested in. Accelerate your investigations with automatic tagging, ensuring easier management of your attack surface.
Risk Triage and Prioritization	All of your assets are checked for 500+ security risks every day to eliminate weaknesses in your attack surface. Risk signals are automatically correlated across assets to streamline prioritization for faster remediation.
Risk Context and Remediation Guidance	Simplify security prioritizations by following the precise risk context and remediation guidance provided. Each alert includes tailored, actionable steps so teams can act quickly and accurately.
Rapid Response	Safeguard your business with lightning-fast identification and prioritization of zero-day vulnerabilities. Censys delivers critical exposure alerts within hours of discovery to accelerate containment and reduce mean time to respond (MTTR).
Dashboards and Interactive Reporting	Visualize the state of your attack surface with easy-to-understand dashboards and trends. Customizable views help teams track KPIs, monitor remediation progress, and communicate risk posture to stakeholders.



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Censys' mission is to be the one place to understand everything on the internet. Frustrated by the lack of trustworthy Internet intelligence, we set out to create the industry's most comprehensive, accurate, and up-to-date map of the Internet. Today, Censys delivers real-time Internet intelligence and actionable threat insights to global governments, over 50% of the Fortune 500, and leading threat intelligence providers worldwide.