Censys Federal

Protect your attack surface from adversaries. Enrich your threat intelligence on bad actors.

Censys Company Overview
Originally started at the University of Michigan in 2013 to comprehensively uncover Internet vulnerabilities, Censys provides best-in-class Internet Data and Attack Surface Management (ASM). Censys is relied upon by the U.S. Intelligence Community, the Department of Homeland Security, as well as over 100 U.S.-based enterprises. Censys is backed by leading venture firms Google Ventures, Decibel, and Greylock Partners.

Use Cases

Attack Surface Management (ASM)

Discover and Monitor Internet Assets
Powered by global Internet scanning and our own discovery algorithm, Censys builds a comprehensive inventory of your organization's Internet-facing assets (e.g., hosts, services, websites, storage, certificates, software, storage buckets) regardless of the cloud or network they're on. Censys helps you defend your public attack surface from threat actors by continually checking assets for security risks, end-of-life software, misconfigurations, and compliance failures.

Monitor Critical Infrastructure and External Dependencies
Censys monitors for external security risks to your agency and external enterprise partners without burdensome, time-consuming agents, integrations, or configurations. Censys surfaces actionable security risks empowering cyber defenders to quickly recommend remediations to prevent data breaches and intrusions to both critical national infrastructure and supply chain dependencies.

NIST SP 800-53 Rev 5 Compliance
Censys helps you maintain compliance with both organizational policies and external compliance programs like NIST SP 800-53 by continuously searching for unknown assets, security misconfigurations, and potential vulnerabilities.

Digital Transformation (i.e., Cloud Security)
Censys comprehensively finds and monitors cloud assets regardless of provider, and helps migrate assets into approved providers like AWS, GCP, and Azure. Censys also uncovers misconfigured cloud assets like storage buckets that have resulted in past data breaches (e.g., Department of Defense, 2017).

Internet Data

Track and Understand Sophisticated Threat Actors
Censys continually scans the Internet to provide up-to-date data about every public device, service, and certificate. Censys enables your threat intelligence teams to track advanced persistent threat infrastructure as well as understand how adversaries are compromising Internet devices.

Protect Critical Infrastructure and Immediately Respond to Threats
Censys provides structured data about Internet hosts and services that let you quickly respond to security threats like the Solarwinds Orion attack as soon as they emerge. Censys provides global data so that you can prioritize remediation for critical infrastructure in all organizations across the country as well as understand where organizations are falling behind in their response.
Censys Product Offerings

Censys Attack Surface Management Platform
Censys Attack Surface Management (ASM) continually uncovers unknown assets ranging from Internet services to cloud storage buckets, and comprehensively checks all of your public-facing assets for security and compliance problems regardless of where they’re hosted.

Censys Internet Data
Censys curates the industry's leading Internet infrastructure data. Censys Data combines detailed information on all IPv4 hosts, as well as digital certificates, in order to provide the most complete and accurate picture of the Internet. Depending on your team's mission, you can access or ingest this data via our web interface, high-speed lookup API, or through raw data downloads to process on your own infrastructure.

Censys Data Products: Gain visibility and elevate your security team

For more information about Censys products, request a demo or contact us at sales@censys.io.