

Unified Cloud Attack Surface Visibility with Censys ASM and Wiz

Cloud environments are expanding faster than security teams can maintain visibility, creating blind spots that attackers exploit. Dynamic, ephemeral assets routinely evade traditional inventories, so gaps don't just linger, they grow. Teams can't reliably confirm what exists, what's exposed, or what's misconfigured, leaving cloud risk effectively unresolved.

Censys Attack Surface Management (ASM) and Wiz close this gap by unifying cloud security context with internet-scale visibility. Wiz continuously discovers cloud assets and can determine when they're Internet-exposed, while Censys ASM goes deeper by identifying the extent of that exposure and maps the the specific ports, services, technologies, and associated risks. Together, they deliver a continuously updated, trusted inventory of Internet-facing cloud assets with actionable exposure detail.

This joint solution helps organizations discover, prioritize, and remediate external cloud risk faster without adding operational complexity.

Customer Challenges

- ✦ Cloud assets are highly ephemeral, making it difficult to maintain accurate visibility into cloud exposure.
- ✦ Disconnected tools for cloud posture and external attack surface management

Joint Solution Overview




The Censys and Wiz integration delivers unified visibility across cloud and Internet-facing assets:

- ✦ Wiz provides deep, agentless insight into cloud environments, identifying assets, configurations.
- ✦ Censys ASM delivers the most comprehensive visibility into Internet-facing assets and risks.
- ✦ Internet-facing assets identified by Wiz are ingested into Censys ASM and enriched with Censys scan data, risk context, and service visibility to support efficient investigation and prioritization.

Industry Validation

Censys was recognized as one of the **Most Popular New Integrations** in the **Wiz Integration Network (WIN) Partner Index 2025**, highlighting strong customer adoption and real-world impact.

Key Business Outcomes

-  **Reduced external risk**
Continuous identification of internet-facing cloud assets
-  **Faster detection and response**
Unified cloud and external exposure context
-  **Operational efficiency**
Fewer tools, faster analyst workflows

Primary Buyer Personas

CISO

Cloud Security Lead

SOC Director

Security Architecture Teams

Search source = `WIZ Connector`

Asset Inventory

51 Assets 51 Hosts 0 Web Entities 0 Domains 0 Certificates 0 Storage Buckets

View Aggregations

Type	Asset ID	Risks	Source	Tags	Added	Cloud
Host		No Risks ✓	WIZ Connector	-	Dec 10, 20...	Amazon A
Host		No Risks ✓	WIZ Connector	-	Dec 10, 20...	Amazon A
Host		No Risks ✓	WIZ Connector	-	Dec 10, 20...	Amazon A
Host		No Risks ✓	WIZ Connector	-	Dec 10, 20...	Amazon A
Host		No Risks ✓	WIZ Connector	-	Dec 10, 20...	Amazon A
Host		No Risks ✓	WIZ Connector	-	Dec 10, 20...	Amazon A
Host		No Risks ✓	WIZ Connector	-	Dec 10, 20...	Amazon A
Host		No Risks ✓	WIZ Connector	-	Dec 10, 20...	Amazon A

Fig. 1 View all assets sourced by Wiz by navigating to your inventory by selecting the source = `WIZ Connector` in the query bar.

Primary Use Cases

- + **Cloud asset discovery and validation:** A complete, continuously updated view of Internet-facing cloud assets.
- + **Exposure prioritization:** Faster, risk-driven prioritization using combined internal and external context.
- + **Investigation and response:** Streamlined investigations without context switching between tools.

Why This Joint Solution Matters

Censys and Wiz deliver cloud-scale attack surface visibility by unifying internal cloud context with external Internet intelligence. Together, they enable organizations to proactively reduce risk, accelerate response, and confidently manage cloud exposure.

Request a Demo

Learn how Censys and Wiz can help your organization move from exposure to remediation at scale.

Contact Censys >



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Censys is the authority for Internet intelligence and insights. Delivering the most complete, accurate, and up-to-date global map of Internet infrastructure, Censys provides industry leading solutions for attack surface management, threat hunting, and proactive incident response. Global governments, Fortune 500 companies, and security providers around the world trust Censys to uncover risks faster, respond more effectively, and prevent breaches before they happen.