# ≋zscaler™ +
# Orca Security

End-to-End Visibility, Risk Prioritization, & Remediation empowered by the Orca Cloud Security Platform

**ORCA** SECURITY

## INTEGRATION HIGHLIGHTS

✓ Enrich UVM vulnerabilities with comprehensive cloud intelligence from Orca

✓ Improve risk prioritization with more cloud risk factors analyzed by Orca

✓ Accelerate time to investigate & remediate vulnerabilities

## The Market Challenge

Today's enterprise technology stacks are complex – with distributed applications, users, & endpoints, an ever-expanding list of IoT devices, & new sanctioned & unsanctioned tools being deployed daily. As attack vectors multiply, from endpoints to networks to the cloud, security teams struggle to secure their valuable assets inside & outside the traditional network perimeter.

The more security controls that security operations teams deploy, the more alerts they get, but the signal often gets buried in noise. Security analysts are forced to pivot between tools that do not integrate & fail to connect the dots across the entire technology stack. As a result, security data is collected & analyzed in isolation, without any context or correlation, creating gaps in what security teams can see & detect, leading to longer dwell times.

This complexity has necessitated a new approach to centralized vulnerability management.

## The Solution

Together, Orca Security & Zscaler unify to provide secure, simple, & powerful application access across endpoint, network, & cloud, with resilience against cyber threats.

The **Orca Cloud Security Platform** helps organizations command their cloud to detect, prioritize, & remediate cloud risks. That goes for all risk types, including vulnerabilities. The Orca Platform offers advanced capabilities for Vulnerability Management that span the entire application pipeline - from pre-deployment through runtime - & the multi-cloud environments of AWS, Azure, Google Cloud, Oracle Cloud, Alibaba Cloud, & Kubernetes.

**Zscaler Unified Vulnerability Management (UVM)** addresses key gaps in traditional vulnerability management by consolidating & normalizing asset exposure & vulnerability data from any source through its Security Data Fabric for Security. It supports dynamic risk scoring, automated remediation workflows, & real-time reporting to help teams prioritize threats & improve response.

**Together, Zscaler & Orca Security deliver an enriched UVM experience with powerful security intelligence from the Orca Platform, resulting in better prioritized remediation efforts from contextualized security data across cloud infrastructure, container security, code repos, & more.**

## Solution Components Deep Dive

Orca scans the entire cloud estate, including VMs, containers, Kubernetes clusters, & serverless functions, & leverages 20+ vulnerability data sources to discover & prioritize vulnerabilities across your cloud environment. Orca delivers unified, dynamic, & deep intelligence to Zscaler UVM, which ingests the data for dynamic risk assessments.



Intelligence passed from Orca to Zscaler UVM includes:

- **Vulnerabilities**: A full, prioritized list of vulnerabilities across your cloud estate, enriched with CVSS data, fix availability, asset & account information, trending status, exploitability, CISA Kev status, EPSS score, & much more.

- **Alerts**: Prioritized, contextual risks that include a numerical & dynamic risk score; detailed analysis across 14 risk factors; affected assets; graph visualizations of attack paths, exposures, & blast radiuses; vulnerable packages; CVSS details; remediation instructions; & more.
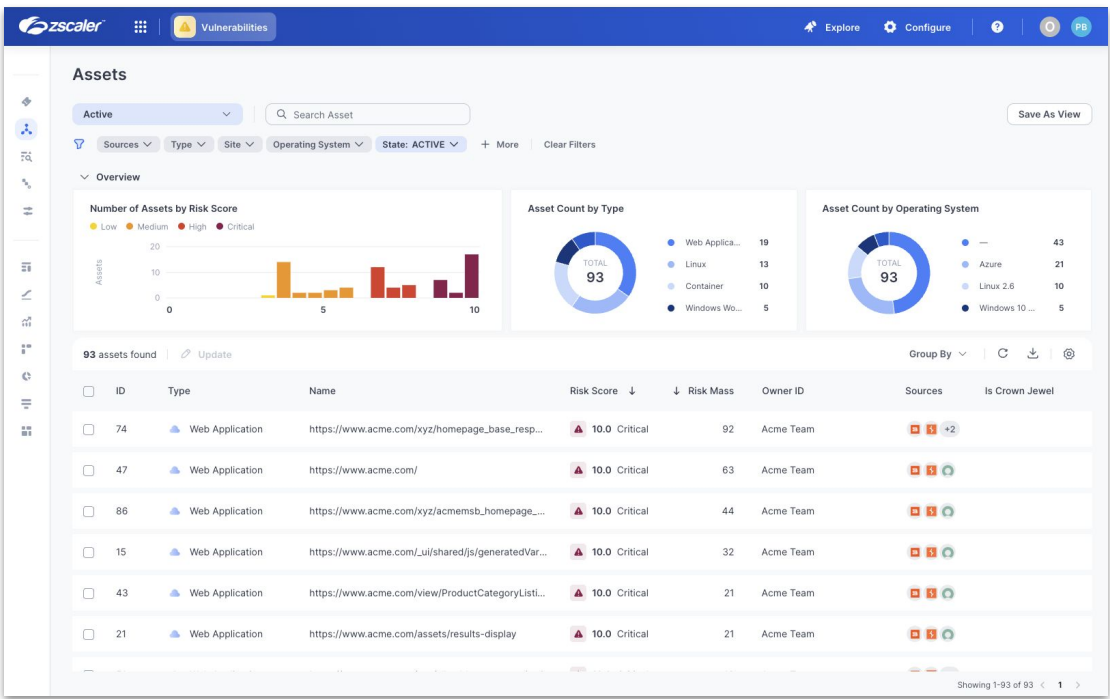
- **CVEs:** Enriched CVE data, including trending status, EPSS probability, CISA KEV assignment, affected asset information, associated packages, CVSS details, related alerts, & more.

- **Assets:** Comprehensive asset intelligence, including system & workload metadata, associated & prioritized risks, attack paths, IAM & configuration data, software inventory with reachability context, compliance posture, network exposure, forensic snapshots, cloud logs, & more.

## KEY USE CASES

**Prioritize cloud & application risk in the larger security context across the business**

Customers can ingest Orca's detailed analysis of security issues across 14 different risk factors, centralize vulnerability management, & customize risk scoring in Zscaler UVM, allowing security operations to standardize risk prioritization across more security domains.

**Accelerate remediation with Cloud-to-Dev tracing & deep cloud infrastructure intelligence**

Reduce the time spent on hopping between tools to investigate cloud-native application security issues & propose remediation steps. Enrich Orca's deep analysis of running workloads & the code repos that originate security issues with other data sources in Zscaler UVM.

"Together, Orca Security & Zscaler UVM deliver deep, unified visibility across cloud & network environments - enabling customers & partners to identify, prioritize, & respond to risks faster & with greater confidence."

### John Tavares
SVP, Worldwide Partner & Alliances Sales, Orca Security

## Zscaler + Orca Security Benefits

| ACTION | DESCRIPTION |
|--------|-------------|
| **Reduce time to investigate & validate risk** | Bringing Orca intelligence into Zscaler UVM centralizes, harmonizes, & deduplicates security findings while unifying the context necessary to validate the risk & establish remediation steps. |
| **Customize risk scoring with more context** | Use Zscaler UVM to modify risk scoring using fields & risk factors from the Orca Platform. Adjust the scoring model to reflect your business context so that cross-functional teams are aligned to a common calculation of risk. |
| **Improve risk prioritization with granular cloud to dev data** | The Orca Platform connects cloud context to code repositories, enhancing the context available in Zscaler UVM to prioritize risk & share details to support remediation. |
| **Accelerate remediation with unified context** | Eliminate the usual time-intensive hunt-&-summarize cycle that team members follow to propose remediation steps, test solutions, & close out alerts. |

## Conclusion

Make vulnerability remediation faster & more impactful with Zscaler & Orca Security.

Extend risk prioritization across cloud infrastructure, application security, network, endpoint, & beyond with Zscaler & Orca Security. Unify security across your organization by integrating the Orca Cloud Security Platform with Zscaler UVM.

Learn more at **www.zscaler.com/partners/technology**