



Comprehensive Cloud Security – In Minutes

The Industry-Leading Agentless
Cloud Security Platform



Detect **all** cloud risk and prevent them
from happening again...

Our vision

Orca Security at-a-Glance



Founded in 2019,
with innovative, **Patented**
approach to cloud security



Veteran Executive Team
Check Point, Palo Alto Networks,
Fastly, Twistlock, and Unit 8200



\$630M funding /
\$1.8B valuation



350+ employees

Executive Team



Avi Shua
CEO



Pini Karuchi
CFO and COO



Gil Geron
CPO



Yoav Alon
CTO



Meghan Marks
CMO



Terry Hill
CRO

Investors

CapitalG

ICONIQ

splunk>

TEMASEK

Redpoint

YL VENTURES

stripes

SVCi

SAIC

GGVCAPITAL

Awards



Gartner
peerinsights..

4.8/5 ★★★★★



G2

4.6/5 ★★★★★



Our Principles:

Four Cs for Cloud Security Success



Coverage

Cloud security requires 100% visibility and coverage of the entire cloud estate.



Comprehensive

The cloud must be secured holistically
– one solution to detect all security risks.



Context

Cloud security findings are best understood as attack vectors, rather than siloed alerts.



Consumable

It's all about taking loads of data and making it consumable and actionable so that teams can use it to support decision making.

The Research Pod: Discovering the cloud's emerging risks



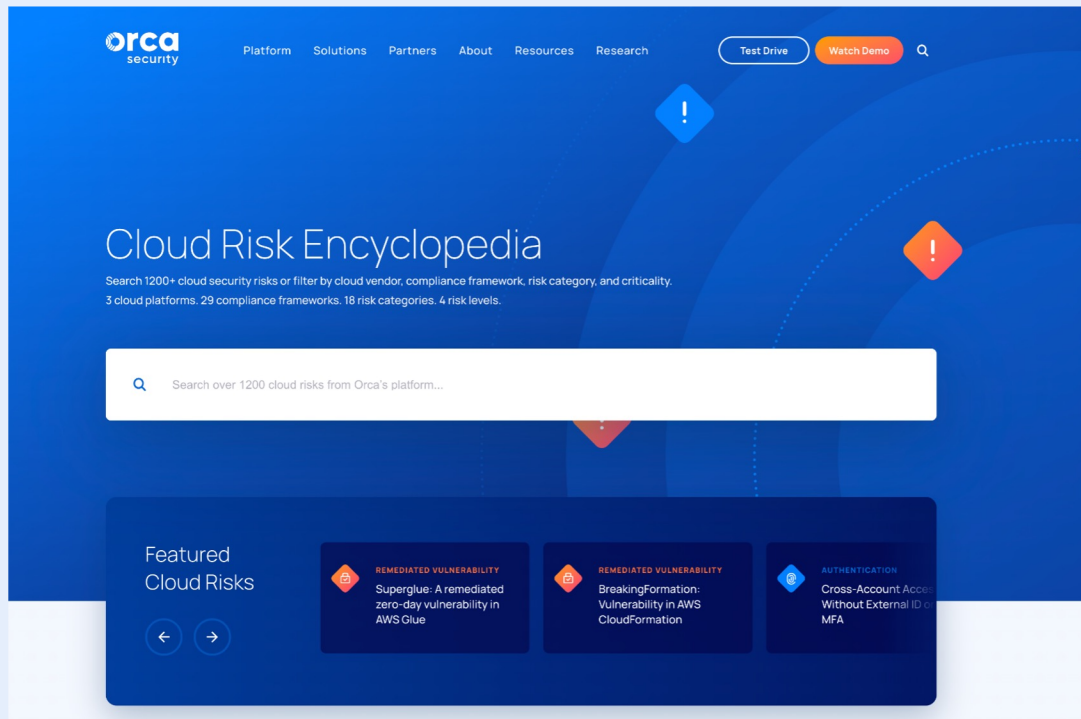
Dedicated researchers finding
emerging cloud native threats



Major cloud native CVEs disclosed,
including AutoWarp, BreakingFormation,
Superglue, and SynLapse



1200+ risks publicly detailed in
the Cloud Risk Encyclopedia



The Register

Orca Security Tells
AWS Fail Tail with
Happy Ending

VentureBeat

Major Microsoft Cross-
Tenant Vulnerability
Caught by Orca Security

The Hacker News

Microsoft Mitigates RCE
Vulnerability Impacting
Synapse & Data Factory

Challenges



Problem #1: Agents Don't Scale

Less than **50%** of cloud assets are covered by host security solutions

Difficult to deploy everywhere

Significant performance degradation

Causes organization friction

Very high Total Cost of Ownership (TCO)



Problem #2: Alert Overload

For every **100** assets there are an average **10,000** alerts

Multiple tools working in silos

Prioritization is difficult

Alert fatigue



What is Orca?

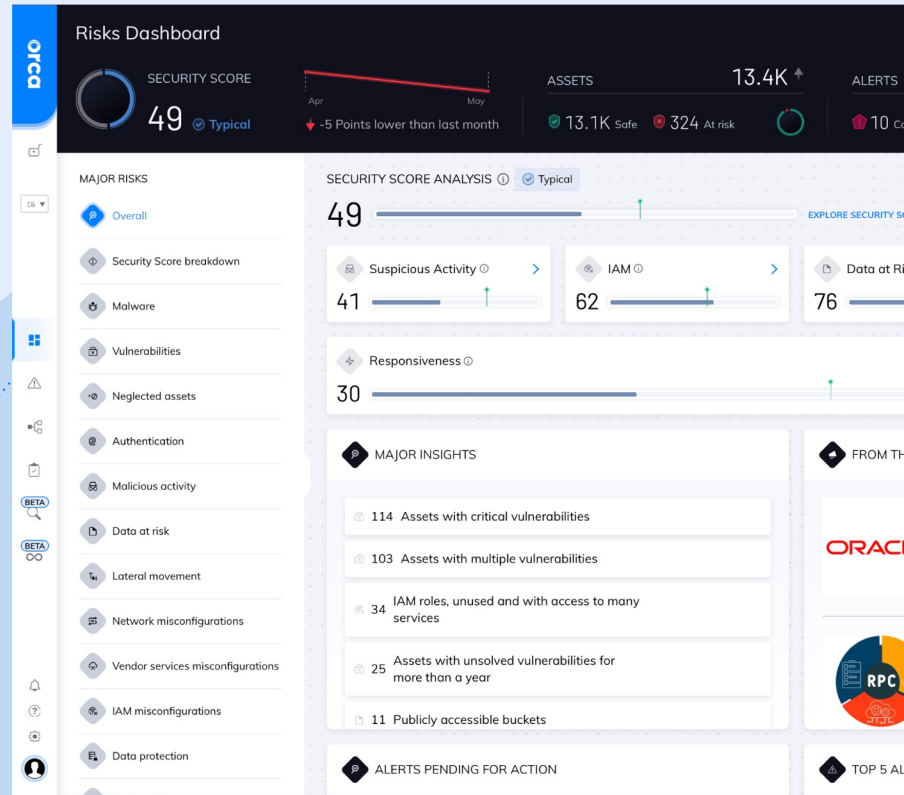
Complete Coverage Across Cloud Risks

Agentless scanning provides complete coverage of all cloud assets

Identify, address and prioritize all cloud risks

Automatically surface attack paths to find the vital risks that matter

Implement CI/CD controls to embed security early in the development process



CLOUD
SECURITY

WAS BROKEN.

We're fixing it.



Patented agentless technology

Leading Innovation

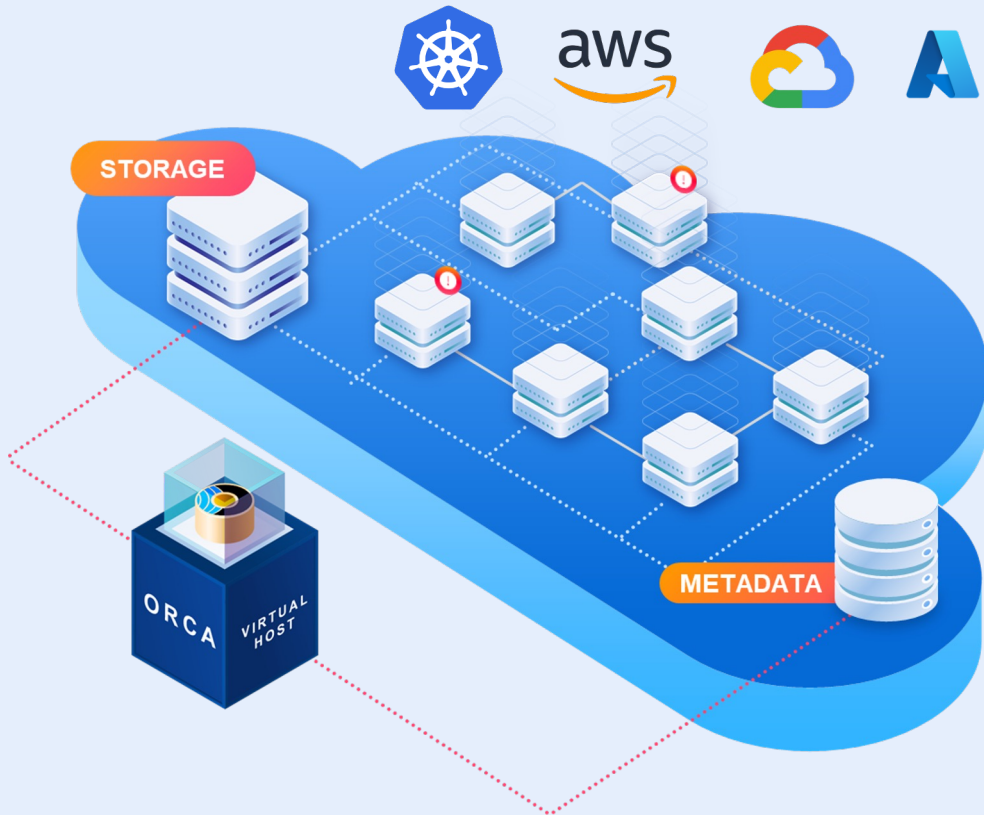
SideScanning™

Eliminate the need for Agents
and Sidecars

Collect data directly from

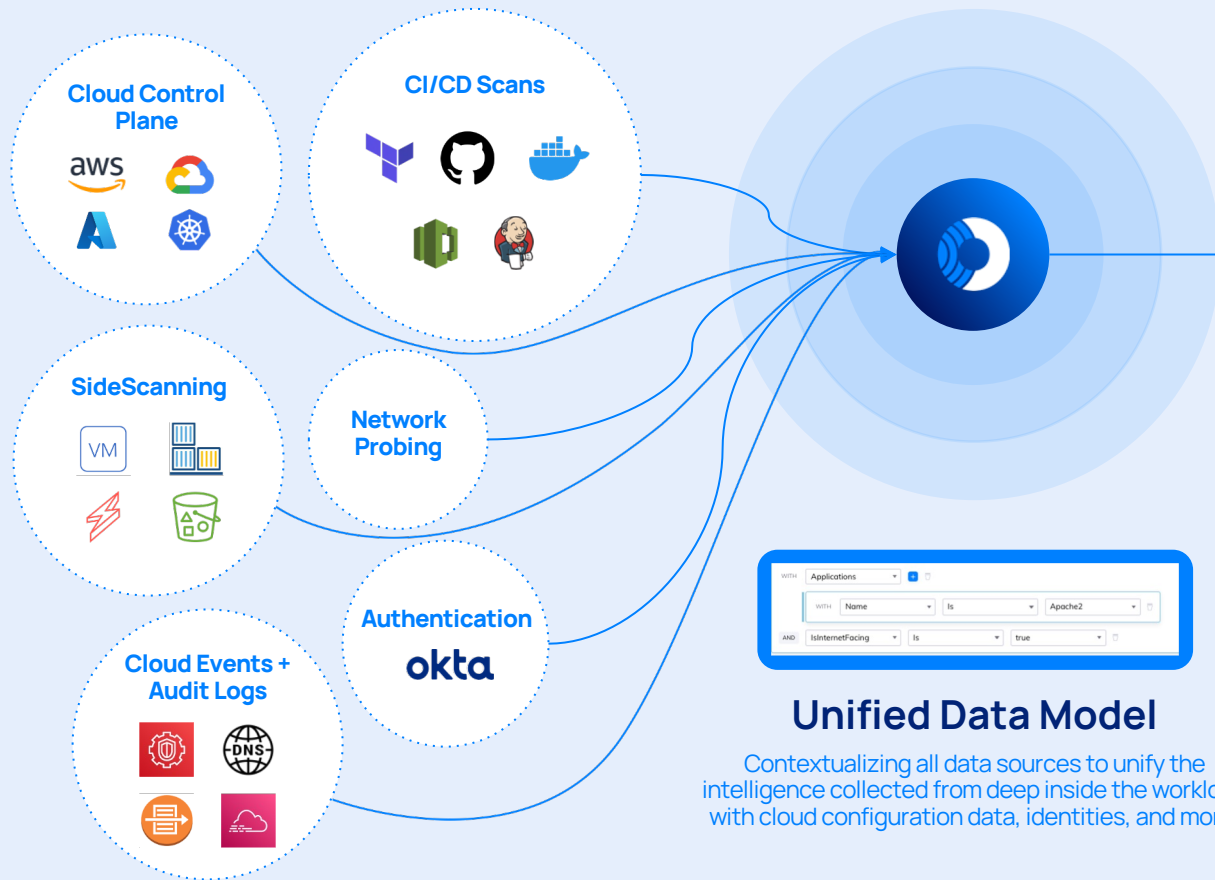
- Each workload's runtime block storage
- Cloud APIs

Gain immediate context to understand
risks and their importance across your
entire cloud estate

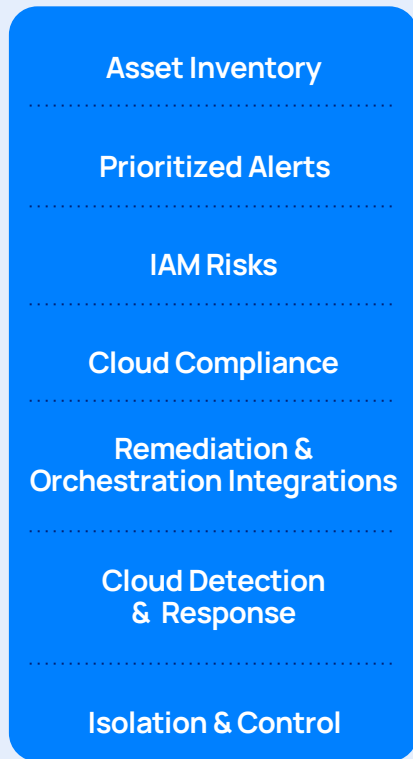




Data Sources



Security Outcomes





Identify & Address All Cloud Risks

Risks



Vulnerabilities



Misconfigurations



Data Exposure



Authentication & Entitlements



Malware



API & Web Application Exposure



Lateral Movement Risks

Orca Capabilities

Coverage of OS, applications, and libraries

Prioritization across cloud infrastructure and workloads

Alert on insecure data and PII

Identify over-permissioned accounts and identity risks

Signature- and heuristic-based detection

Inventory of managed and unmanaged APIs

Alert on insecure keys and improper segmentation

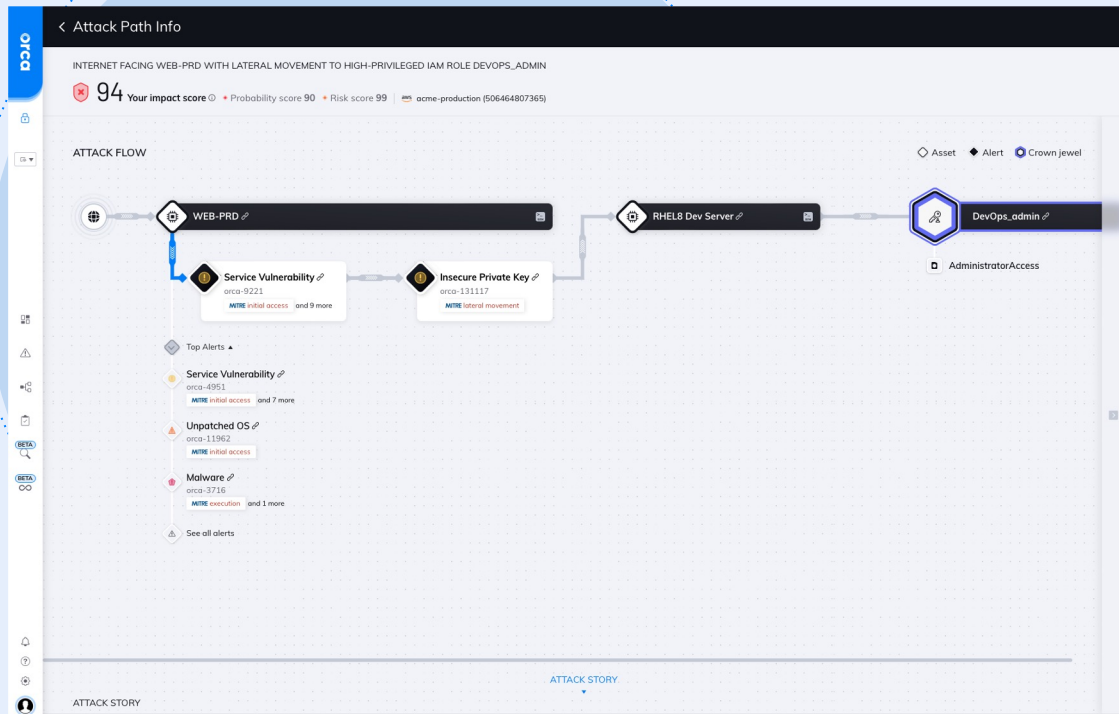


Automatically Surface Attack Paths To Focus on Risks that Matter

Deeply understand toxic combinations of security issues

Easily understand top risks with scoring and identification of crown jewel risks

MITRE ATT&CK mappings and detailed Attack Story ensure you and your teams understand the risk





Integrated CI/CD Controls To Shift Security Left

Identify vulnerabilities and misconfigurations across the pipeline

Enforce policies to prevent insecure deployments in container images and IaC templates

Natively integrated to cloud native technologies and DevOps tools:



Single scan result

postgres:14.2

SCAN DETAILS

SCAN FAILED SUMMARY

CU Version 1.0.3 Image ID sha256:957002319c263702... Runtime 05-12-2022 14:38

Project Default Project Image Digest sha256:ab0b6280ada8549f... Ran by Joey_Test_GPC

CONTROLS INSIGHTS

1 Failed 5 Warn 12 Passed

VULNERABILITY INSIGHTS

2 Critical 20 High 7 Medium 87 Low

ATTACHED POLICIES

Orca Built-in - Container Image Best Practices Policy Failed

1 of 14 controls failed

Status	Title	Priority
Failed	Container image should be created with a non-root user	HIGH

See all

Orca Built-in - Vulnerabilities Policy Passed

Vulnerabilities

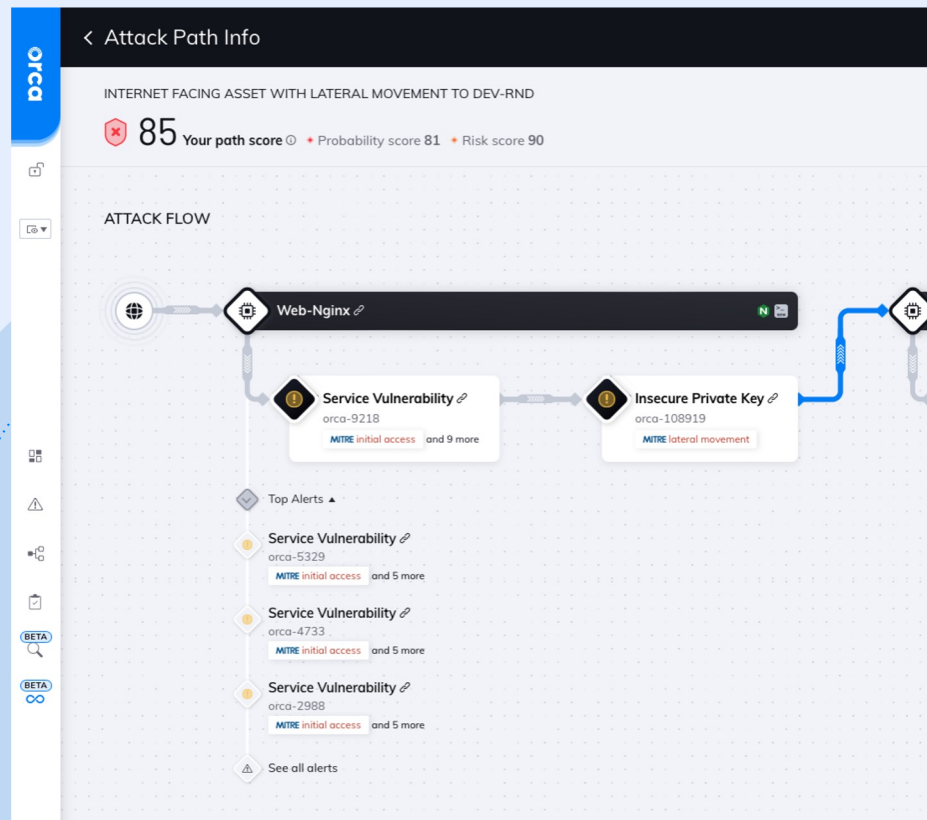
Status	CVE name	Target	Type	Severity	CvssScore3	CvssScore2	Package Name	Package Version	Fixed Version	Published Date
Warning	CVE-2022-1292	OS Packages	debian	Critical	9.8	10	libssl1.1	1.1.1n-0+deb11u1		03.05.2022
Warning	CVE-2022-1292	OS Packages	debian	Critical	9.8	10	openssl	1.1.1n-0+deb11u1		03.05.2022
Warning	CVE-2022-1271	OS Packages	debian	High	7.1		grip	1.10-4	1.10-4+deb11u1	
Warning	CVE-2022-1271	OS Packages	debian	High	7.1		libzma5	5.2.5-2	5.2.5-2.1-deb11u1	
Passed	CVE-2022-1304	OS Packages	debian	High	7.8	6.8	e2fsprogs	1.46.2-2		14.04.2022
Passed	CVE-2021-3999	OS Packages	debian	High	7.4		libc-bin	2.31-13+deb11u3		



Life with Orca

Orca Security: The Cloud is Yours

- Easy 1-2-3 one-time deployment
- Scans your entire cloud estate in minutes
- Act on critical issues immediately
- Shifts security left – as part of development and DevOps workflows
- Covers 100% of your assets -- now and in the future



Thank you!

