Comprehensive Cloud Security – In Minutes

The Industry-Leading Agentless Cloud Security Platform

Orca Security at-a-Glance

Founded in 2019,
with innovative, patent-pending 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 Cool Vendor 2021 · Winner CISO Choice Awards Visionary Vendor Orca Security · 2020 SINET 16 Innovator · Microsoft Security ISV Security Disruptor Orca Security · Global Infosec Awards Winner Cyber Defense Magazine 2021 · CISO Choice Awards 2020 Winner Visionary Vendor Orca Security · The Channel Co. CRN Emerging Vendors 2021

Gartner peerinsights 4.8/5 ★★★★★

G2 4.6/5 ★★★★½

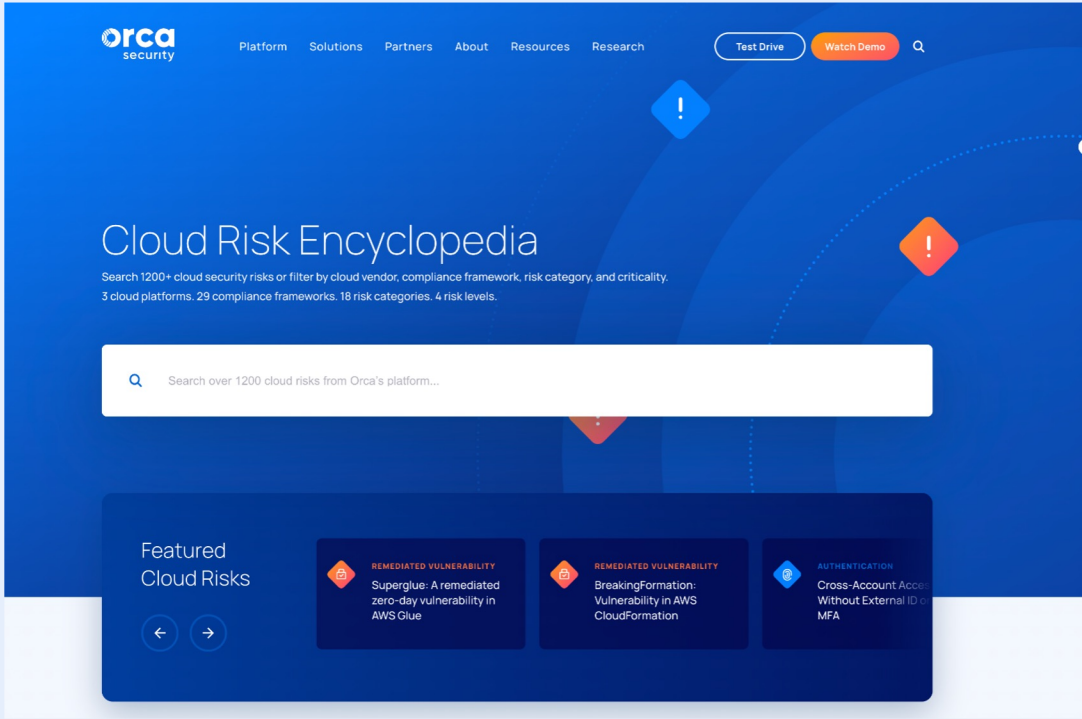
The Research Pod:

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

Trusted by **hundreds** of leading enterprises across the globe

Our Principles:

Four Cs for Cloud Security Success

Coverage

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

Context

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

Comprehensive

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

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.

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?

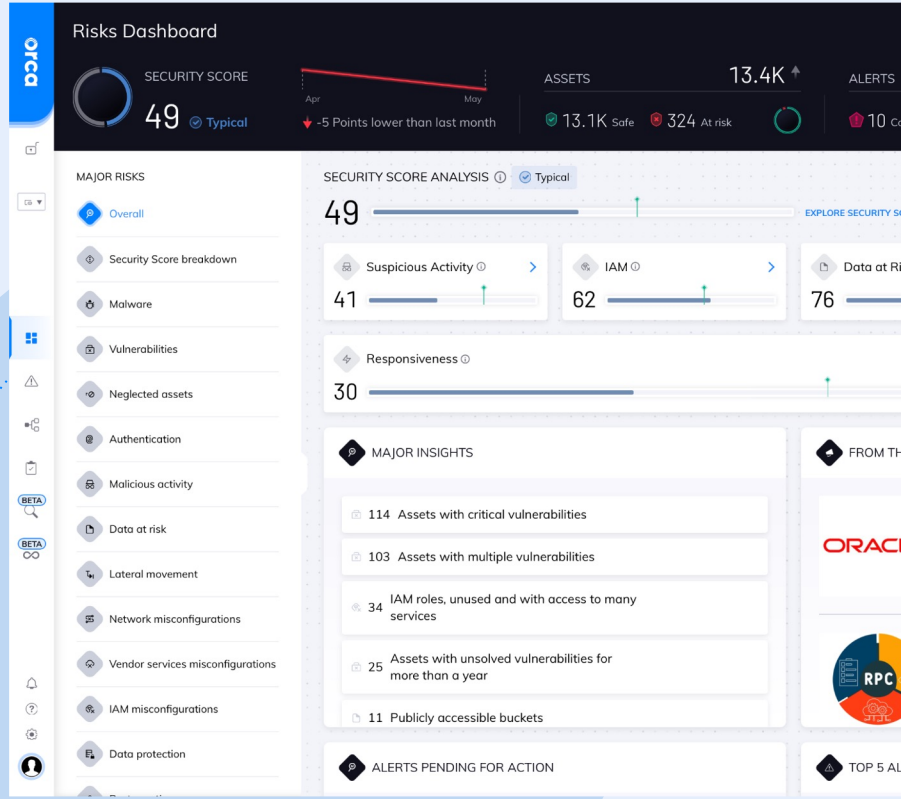
Complete Coverage Across Cloud Risks

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



Orca is Powered by our Patent Pending

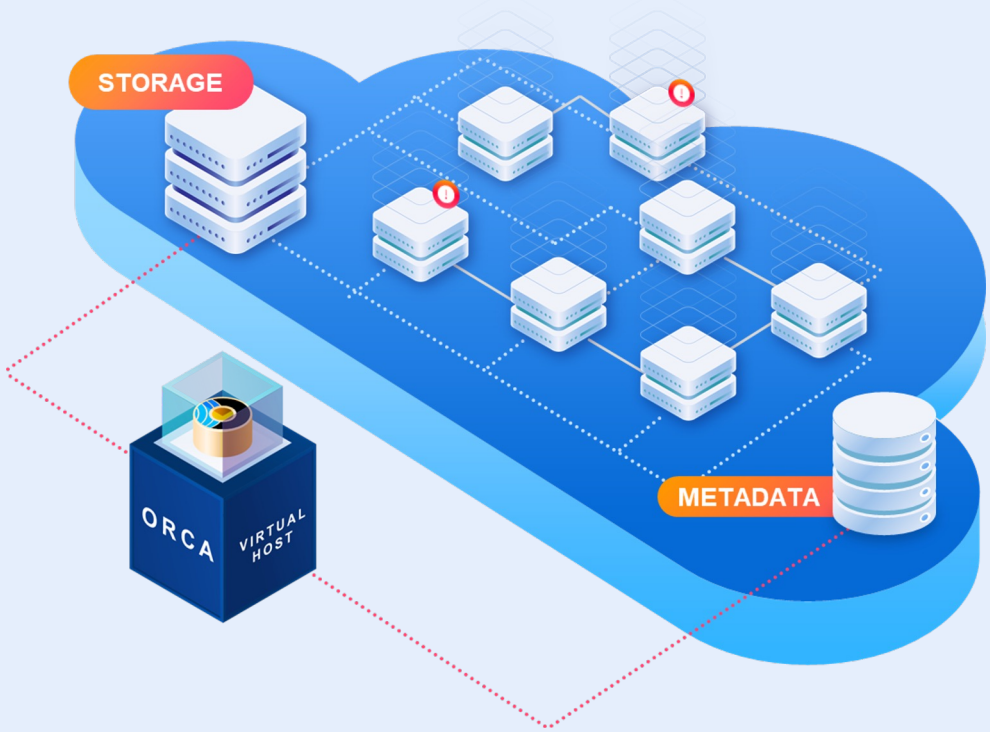
SideScanning™

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

Cloud Control Plane

CI/CD Scans

SideScanning

Network Probing

Authentication

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Cloud Events + Audit Logs

Unified Data Model

Contextualizing all data sources to unify the intelligence collected from deep inside the workload with cloud configuration data, identities, and more.

Security Outcomes

- Asset Inventory
- Prioritized Alerts
- IAM Risks
- Cloud Compliance
- Remediation & Orchestration Integrations
- Cloud Detection & Response
- Isolation & Control

Identify & Address

All Cloud Risks

Risks	Orca Capabilities
Vulnerabilities	Coverage of OS, applications, and libraries
Misconfigurations	Prioritization across cloud infrastructure and workloads
Data Exposure	Alert on insecure data and PII
Authentication & Entitlements	Identify over-permissioned accounts and identity risks
Malware	Signature- and heuristic-based detection
API & Web Application Exposure	Inventory of managed and unmanaged APIs
Lateral Movement Risks	Alert on insecure keys and improper segmentation

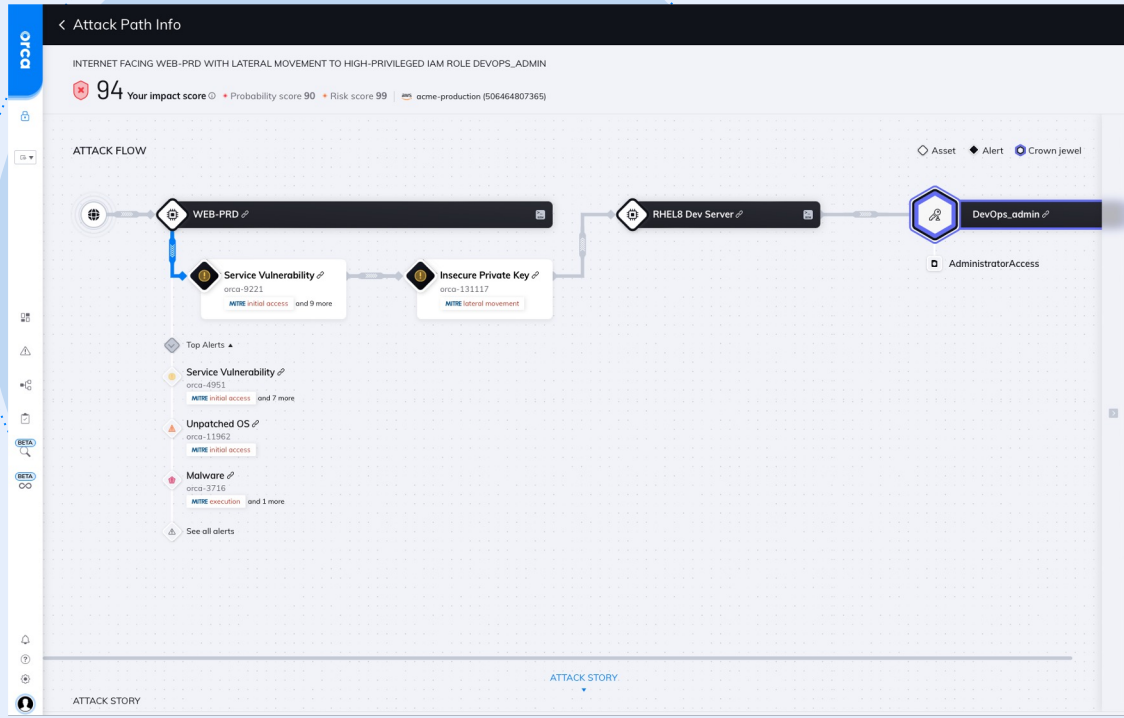
Automatically Surface Attack Paths

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

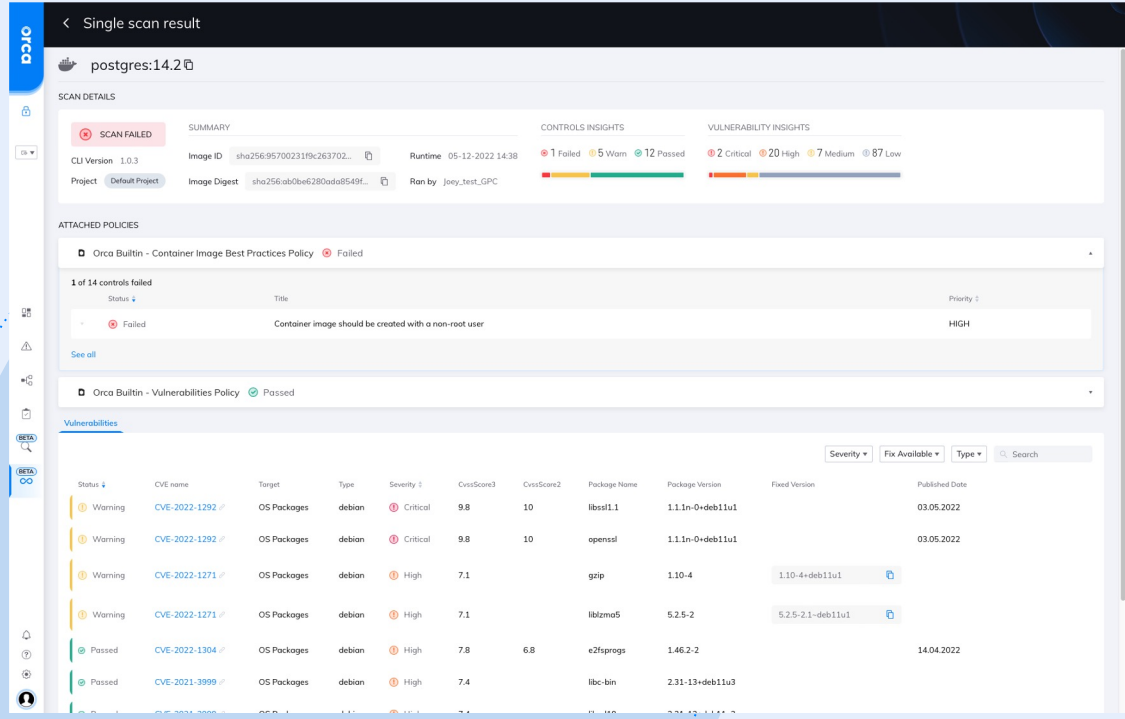
To Shift Security Left

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:

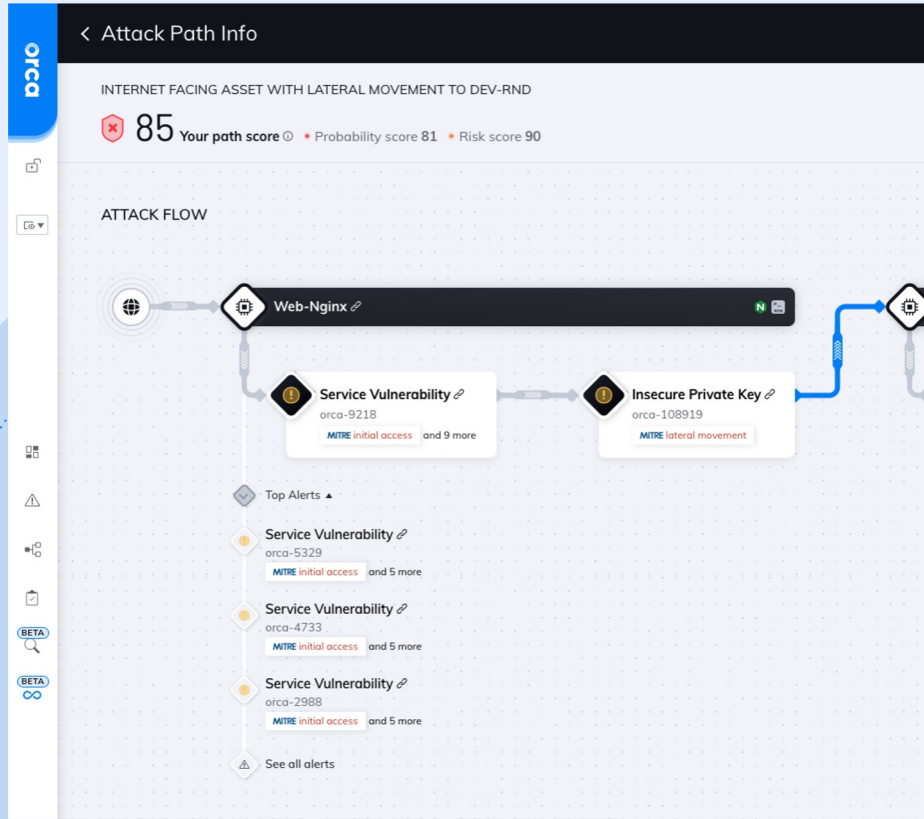
Terraform, docker, Jenkins, Bitbucket, CloudFormation, GitHub, circleci



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



orca security

Thank you!

Learn

Learn More at jacob@colab82.com