Comprehensive Cloud Security & Compliance for AWS

2022 Global Security Partner of the Year

Does limited visibility into your AWS environment keep you up at night?

Enterprises need solutions to answer key questions about every layer of their cloud estate. Without visibility, they don't know if their configurations are secure, if security groups are hardened, which OS and applications they're running, if there's risk of lateral movement… the list goes on. Orca solves this problem by offering a single, agentless platform with 100% visibility into your entire cloud estate that provides workload and data protection, cloud security posture management, vulnerability management, and compliance management.

Detect and prioritize cloud security risks in your AWS environment — in minutes, not months.

The Orca Platform Provides:

- **Cloud Security Posture Management:** Identify and remediate misconfigurations across clouds.
- **Cloud Workload Protection:** Protect cloud VMs, containers, and serverless
- **Container and Kubernetes Security:** Secure cloud native applications across Build, Deploy and Run
- **Serverless Security:** Monitor vulnerabilities and compliance issues for serverless functions
- **Infrastructure as Code Security:** Scan IaC templates and integrate security pre-deployment
- **Cloud Detection and Response:** Automatically identify and remediate cloud threats across clouds
- **API Security:** Continuously monitor, audit, and secure APIs across multi-cloud environments
- **Vulnerability Management:** Identify, prioritize and remediate vulnerabilities spanning libraries, packages, and OSes
- **Gen AI-Powered Cloud Asset Search & Remediation:** Orca Security leverages AI from AWS (Amazon Bedrock) to enhance detection, investigation and remediation of risks in the cloud.

The Orca Cloud Security Platform for AWS

Orca Security provides cloud-wide, workload-deep, context-aware security and compliance for AWS without the gaps in coverage, alert fatigue, and operational costs of agent-based solutions. The Orca Cloud Security platform protects AWS workloads including EC2, EKS, ECS, Fargate, and Lambda as well as finds configuration issues in the native services. Orca Security integrates through the AWS runtime storage layer and combines this with metadata gathered from AWS APIs to detect risks across both the workload and control plane. Customers can easily scan S3 buckets for personally identifiable information (PII) and malware without moving or storing the underlying data. Orca Security also enables AWS customers to leverage CloudTrail events to trigger new scans and update risk levels as configurations change in near real time. With Orca Security, customers can inspect Identity Access Management (IAM) policies, generate alerts, and visualize issues simultaneously via an access risk map. The Orca Platform's AI powered cloud asset search and auto-remediation leverages Amazon Bedrock to enhance detection, investigation and remediation of risks in the cloud.

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Orca Benefits



100% Coverage

Never settle for partial deployment and visibility again. Orca's agentless platform sees it all (even idle, paused, or stopped machines). Within minutes, Orca surfaces the most critical security risks that threat actors exploit — all without agents, organizational friction, or impact on performance.

"Visibility is a problem every organization has. Orca almost immediately gave us both wide and deep visibility into our threat landscape. When we take that data and show it to folks, their eyes open."

Jeremy Turner
Senior Cloud Security Engineer, Paidy



Alerts that Matter

While other solutions only consider the severity of the security issue (e.g. CVSS score) and ignore the possible business impact, Orca considers the environmental context and surfaces those alerts that are most critical to your security posture along with their precise path to remediation.

"Orca is without a doubt the most important cloud security product we've got. It's hard to overstate the importance of having a digestible source of information that doesn't overwhelm you or inspire loathing."

Jonathan Jaffe
CISO, Lemonade



Multiple Tools in ONE

Orca detects every important security risk at every layer of the cloud. There is no longer the need to cobble together disparate tools. Orca replaces legacy vulnerability assessment tools, CSPM, CWPP solutions, and more.

"We plan to replace several one-off solutions with Orca because Orca does much more than just vulnerability scanning. It looks for data loss prevention. It does virus scanning. It performs an inventory. Orca does it all, while saving us both time and money."

Thomas Hill
CISO, Live Oak Bank



Built-in Compliance

Orca ensures regulatory compliance by alerting to threats ranging from vulnerabilities and malware, to file integrity and leaked passwords. Orca also detects the presence of sensitive data such as PII and any potential exploitation paths, helping you meet compliance mandates such as PCIDSS, SOC 2, CCPA, GDPR, and HIPAA.

"Orca has an extensive list of compliance benchmarks for CIS, PCI DSS, ISO, and more so you know where you are in meeting them. It's very helpful to cloud engineers who aren't necessarily security people. They become educated as to how something relates to security, especially in dealing with PII or other sensitive data. Orca really helps us with external audits as well. "As we build out our world-class security function, Orca has exceeded our expectations. We're building a long-term security strategy around this platform."

Leo Cunningham
CISO, Flo Health

Orca and AWS: Better Together

As an AWS Software Partner, we're committed to working closely with you to secure your AWS cloud estate. Orca Security's commitment and support for AWS includes:

AWS Marketplace

Customers can procure Orca on the AWS Marketplace and use their AWS spending commitments.

AWS Security Competency

Orca has been technically validated by AWS for its sound architecture, adherence to AWS best practices, and expertise within the cloud security space.

AWS CIS Compliance Benchmarks

CIS OS standard cloud & workloads

AWS PrivateLink Support

Integration (API only) allows private connectivity between VPCs and services hosted on AWS without exposing data to the internet.

AWS Image Builder Integration

With AWS Image Builder, Orca can integrate with your CI/CD pipeline, making sure your DevOps teams are shipping hardened and verified images to production.

Amazon Security Lake

Send cloud risks and telemetry to Amazon Security Lake with support for the Open Cybersecurity Schema Framework.

Amazon GuardDuty

Orca naturally digests Amazon GuardDuty alerts and layers on comprehensive contextual information to provide the basis for triage and prioritizing.

AWS Linux 2 Service Ready

Orca supports AWS Amazon Linux and Amazon Linux 2 as a platform of discovery.

AWS Activate

Commence your startup journey with cloud security and compliance by leveraging Orca Security's AWS activate startup offer. Qualified startups will receive 100 AWS workloads for free for one full year or until your next funding round.

Support for 100+ AWS Services

EC2, EKS, ECS, Fargate, Linux2, Lambda, GuardDuty, CloudTrail, Amazon Security Lake and more.

Orca AWS Customers

sisense · NG DATA · paidy · HUNTERS · Flo · Lemonade · FOURKITES · druva · LIONBRIDGE · cake · WiX · LiveOak Bank.

Connect your first cloud account in minutes, and see why so many Orca customers rave about our platform. Visit https://orca.security

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- Public Sector
- Amazon Linux Ready
- Security Software Competency

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