

Cloud Native Security for AWS

Why Prisma Cloud?

- **One-click compliance reporting** for easy auditing of GDPR, PCI, NIST, HIPAA, and more
- **Detect all threats across all AWS** accounts, enforce with RBAC and >600 ML-powered policy controls built specifically for AWS
- **AWS multi-account automation** for auto-registration and auto-remediation with Control Tower
- **Data security** that scans and detects AWS S3 misconfigurations and PII or sensitive data exposure
- **Comprehensive threat intel** without AWS configuration from >30 feeds, including [AutoFocus](#)

Prisma Cloud – Palo Alto Networks

Prisma® Cloud is a comprehensive Cloud Native Security Platform (CNSP) with broad security and compliance coverage throughout the development lifecycle for applications, data, and the entire cloud native technology stack.

This AWS Partner cloud native security solution offers:

- **Cloud Security Posture Management** (GuardDuty, Inspector, CloudWatch, CloudTrail, S3, Config, CloudFormation)
- **Cloud Workload Protection** (EC2, ECS, EKS, ECR, Fargate, Lambda, CodePipeline)
- **Cloud Network Security** (VPC)
- **Cloud Infrastructure Entitlement Management** (IAM)

Prisma Cloud offers a comprehensive view of your security posture across your AWS accounts. Help secure, manage, and scale AWS workloads, containers, and hosts with centralized access and permissions control, compliance, behavior and resource governance, including Control Tower support for multi-account AWS.

Prisma Cloud for AWS – Benefits

Cloud Native Security

- **Pre-integrated** solution that ingests [all major AWS APIs](#) with centralized policy management and native security visibility

Comprehensive Security

- **Monitor** security posture, detect and respond to threats, and enforce compliance with more than **600 pre-built AWS policies**
- **Protect** VMs, AMIs, containers, Kubernetes and container platforms, serverless functions, and IaC templates
- **Secure** cloud networks and enforce microsegmentation
- **Enforce** permissions and secure cloud access identities

Full Lifecycle Security

- **Embedded protection** across Build, Deploy, and Run phases

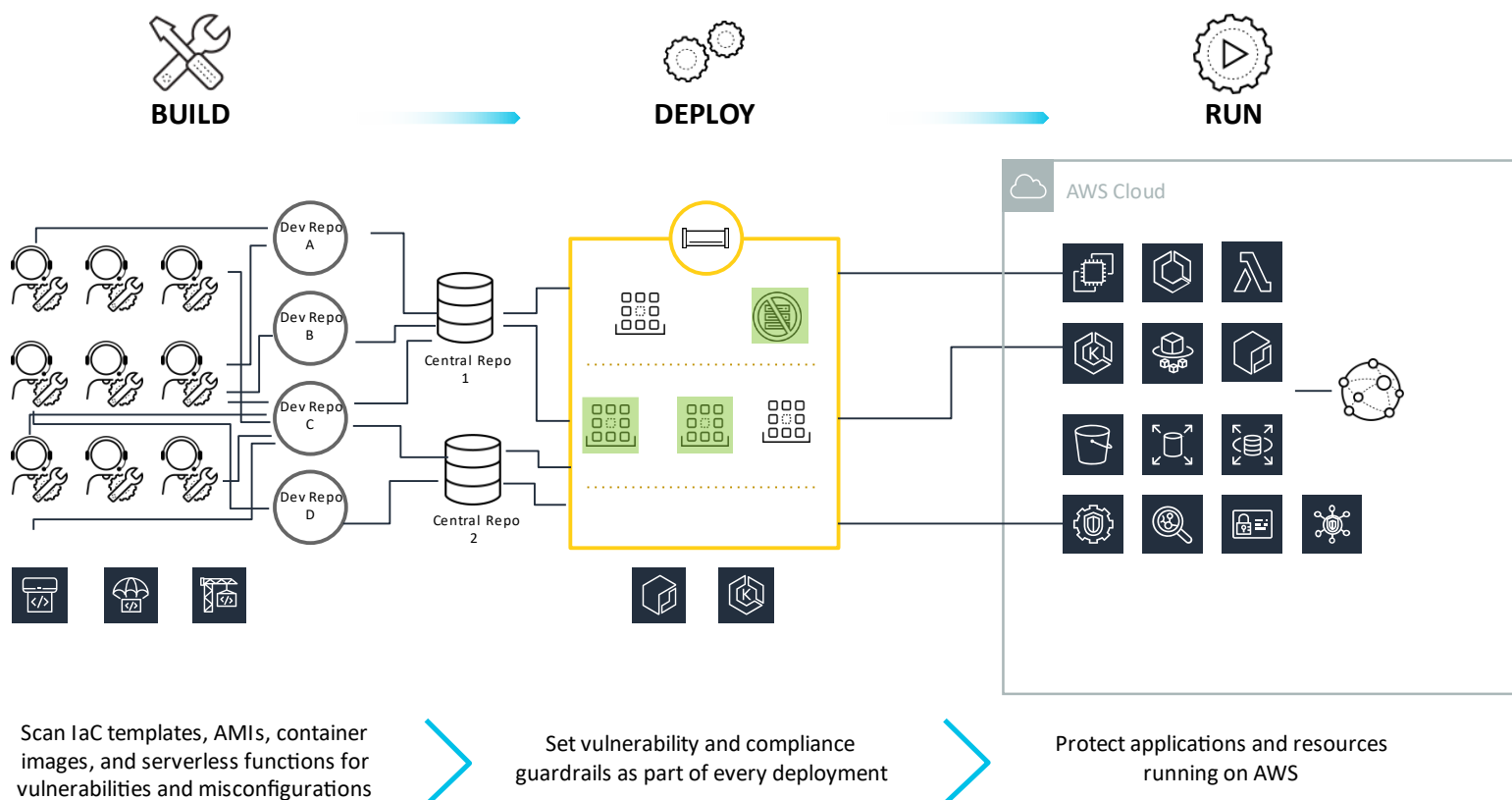


Prisma Cloud and AWS Together – Comprehensive, Full Lifecycle Security

Prisma Cloud for AWS offers an integrated approach that enables Security Operations and DevOps teams to collaborate effectively and accelerate secure cloud native application development.

- Monitor posture, detect and respond to threats, and maintain compliance
- Secure hosts, containers, and serverless functions across the application cycle
- Monitor and secure cloud networks and enforce network microsegmentation
- Enforce permissions and secure identities across workloads and clouds

Prisma Cloud protects and integrates with cloud native architectures and toolkits, to ensure complete security coverage while integrating operational silos across the entire application lifecycle, allowing for DevSecOps adoption and enhanced responsiveness to changing cloud security needs.



Prisma Cloud pre-integrated security across full-stack AWS workloads

- Collect, aggregate, normalize and correlate data from various AWS services across accounts
- Integrate vulnerability and infrastructure as code (IaC) scanning across IDE, SCM, and CI tools
- Embed security checks into CD workflows and registries to prevent insecure deployments
- Isolate AWS organizational units, workloads, and apps to receive specific security requirements
- Ingest GuardDuty and Inspector insights to enable SOC investigation and remediation workflows
- Scale, experiment, and innovate more quickly across AWS with trusted Palo Alto Networks support

Prisma Cloud – Customer



Pokémon

Prisma Cloud has helped strengthen the relationship between DevOps and InfoSec to unite the two teams.

– Jacob Bornemann
Sr. Security Engineer

Prisma Cloud – Customer



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Much more valuable for us than what all other competitors are able.

– Andrey Eidelman
Head of Application Security

Prisma Cloud – Customer



Practice Fusion

Prisma Cloud has transformed the way we maintain compliance and visibility.

– John Hluboky
VP of Information Security

Prisma Cloud – Data Points

70%

of Fortune 100
use Prisma Cloud

1.8B+

resources
monitored

>1M

workloads
secured

~5B

weekly audit logs
processed

Prisma Cloud – Resources

- [Prisma Cloud AWS Datasheet](#)
- [Prisma Cloud 2.0](#)
- [2020 State of Cloud Native Security Report](#)
- [How Palo Alto Networks and AWS Work Together](#)

Full lifecycle, full stack security and compliance for **360-degree view and control of all AWS resources and accounts** with Prisma Cloud.

More than 1,800 global customers accelerate their cloud native security with trusted Prisma Cloud.