

Prisma Cloud for Google Cloud

Cloud Native Security Platform (CNSP) for Google Cloud

SERVICE NAME ↓↑		PASS ↓↑	FAIL ↓	COVERAGE ↓↑
Google VPC		13	40	24%
Google Compute Engine		85	17	83%
Google Resource Manager		34	13	72%
Google Cloud Storage		0	10	0%
Google Cloud IAM		30	9	77%
Google Kubernetes Engine		0	2	0%
Google Cloud DNS		1	0	100%
Google Service Usage		1	0	100%
Google Stackdriver Logging		3	0	100%
Google Cloud Spanner		37	0	100%
Google Cloud Load Balancing		11	0	100%

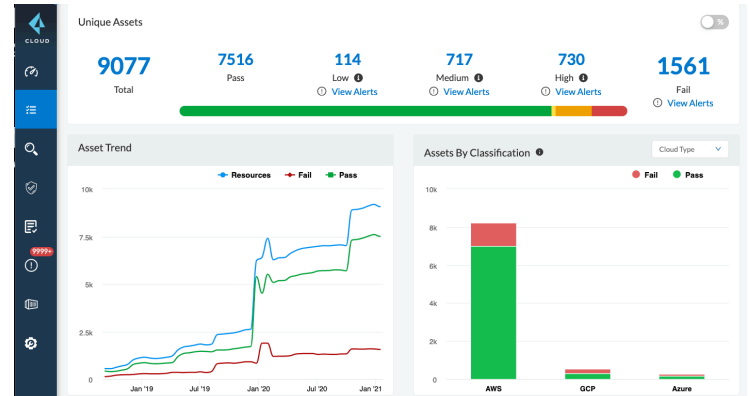


Figure 1: Inventory of all cloud resources and assets secured using Prisma Cloud

Cloud Security Posture Management

Prisma® Cloud delivers **Visibility, Compliance, and Governance** to establish API-driven guardrails with more than 200 prebuilt policies and scalable **Threat Detection** delivering user and entity behavior analytics (UEBA) on Google Cloud.

Key capabilities include:

- Cloud asset inventory
- Configuration assessment
- Compliance management
- Infrastructure-as-code (IaC) scanning
- Network anomaly detection
- User and entity behavior analytics (UEBA)
- Automated investigation and response

Key integrations include:

- Compute Engine (GCE)
- Google Kubernetes Engine (GKE)
- Cloud Storage
- Cloud Key Management
- BigQuery
- Identity and Access Management (IAM)

Cloud Workload Protection

Prisma Cloud delivers protection for **Hosts, Containers, and Serverless** across Google Cloud as well as **Web Application and API Security (WAAS)**. Shift left and embed cloud security across the entire development lifecycle on Google Cloud, from Build to Deploy to Run.

Key capabilities include:

- Vulnerability management
- Runtime security
- Compliance
- Access control
- OWASP Top 10 protection
- API protection

Key integrations include:

- Compute Engine (GCE)
- Google Kubernetes Engine (GKE)
- Container Registry
- Pub/Sub
- Cloud Functions
- Cloud Run

Cloud Network Security

Gain visibility into application dependencies and isolate east-west traffic across VMs and containers on Google Cloud with **Identity-Based Microsegmentation**. Reduce the network attack surface and prevent lateral movement of breaches without changing the network architecture.

Key capabilities include:

- Application dependency mapping
- Layer 3 and Layer 4 microsegmentation for hosts and containers

Key integrations include:

- Compute Engine (GCE)
- Google Kubernetes Engine (GKE)

Top Prisma Cloud Integrations for Google Cloud

Add deeper cloud native Google Cloud visibility, validate environment context, and help manage cloud risk through integration with:

- **Compute Engine (GCE)**: Prisma Cloud integrates with GCE to secure virtual machines running on Google Cloud.
- **Google Kubernetes Engine (GKE)**: Prisma Cloud delivers integrated cloud monitoring with Kubernetes®-based container orchestration and security.
- **Security Command Center (SCC)**: Prisma Cloud delivers security insights and alerts to the centralized Google Cloud risk dashboard and analytics system.

Full Lifecycle, Any Stack—DevOps for Google Cloud

Prisma Cloud integrates compliance and vulnerability checks into Google Cloud developer tools like **Artifact Registry**, **Cloud Build**, and **Container Registry** for more secure continuous integration and continuous development (CI/CD) operations.

Build security into your Google Cloud development lifecycle—across Build, Deploy, and Run—scan for vulnerabilities, and scan IaC templates like Terraform® and Kubernetes manifests.

Next-Generation Firewalls for Google Cloud

Palo Alto Networks VM-Series Virtual Next-Generation Firewalls provide Layer 7 traffic visibility and network-based threat prevention to protect applications and data on Google Cloud.

Prisma Cloud Compliance for Google Cloud

Prisma Cloud helps keep your Google Cloud environment compliant with:

APRA CPS 234, CCPA, CIS GKE v1.1, CMMC v1.02, CSA CCM v3.0.1, GDPR, Google Cloud CIS v1.0, Google Cloud CIS v1.1, HIPAA, HITRUST v9.3, ISO 27001:2013, LGPD, MITRE ATT&CK® Framework v6.3, NIST CSF v1.1, NIST SP 800-53 Rev. 4, NIST SP 800-53 Rev. 5, PCI DSS v3.2, PIPEDA, SOC 2.

Top Partner Integrations for Google Cloud

Add deeper Google Cloud visibility, validate environment context, and help manage cloud risk with:

- **Splunk®**: Prisma Cloud integrates to search, analyze, and visualize all Google Cloud log data.
- **ServiceNow®**: Prisma Cloud integrates to centralize all security alerts into a single convenient location.
- **Slack®, Microsoft Teams®, PagerDuty®, Jira®, Email**: Prisma Cloud integrates to send security alerts to convenient locations.
- **Qualys, Tenable®**: Prisma Cloud integrates to ingest additional vulnerability assessment data.
- **Webhooks**: Prisma Cloud integrates to pass information in JSON to third-party integrations not natively supported by Prisma Cloud.

What Prisma Cloud Customers Are Saying

“A product that just works.”

★★★★★ 5 stars out of 5 | [Full review](#)

“A great tool to help us in our journey. Provides very nice reports and extremely detailed outputs on issues and vulnerabilities. It lays things out for easy export.”

– Cloud Manager, Architecture & Technology Innovation

“Flagship Multicloud Security Platform.”

★★★★★ 5 stars out of 5 | [Full review](#)

“Great UI and built-in integration with all big 3 cloud providers. Comprehensive help and how-to articles. Single pane of glass configurable dashboards.”

– Architect, Infrastructure and Operations

Prisma Cloud Secures Google Cloud—Now and in the Future

The most comprehensive Cloud Native Security Platform (CNSP) with the broadest security and compliance coverage.

[Visit Prisma Cloud in Google Cloud Marketplace.](#)

**For Google Cloud. Cloud Native Security.
Comprehensive. Full Lifecycle.**



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