CloudGuard Posture Management

Take control of your multi-cloud environment with streamlined visibility, compliance and automation.

The largest percentage of successful attacks on cloud services are due to customer misconfigurations and poor management. Today’s organizations are faced with managing a myriad of cloud and platform services, creating a new frontier of complexity and unmanaged risk. With thousands of servers going on-and-off line, looming compliance regulations and disparate system policies, administrators need streamlined visibility, control and automation across all cloud assets.

Invest in a Fully Integrated & Unified Solution

Comprised of network security, application and workload protection, posture management and cloud intelligence, Check Point’s CloudGuard is one of the leading cloud native security solutions for securing assets and workloads. At the core of this solution, CloudGuard Posture Management visualizes and assesses security posture, detects misconfigurations, automates and actively enforces gold standard policies, and protects against attacks and insider threats.

Cloud Intelligence Essentials Now Included With Posture Management!

Cloud Intelligence Essentials combines security best practices of signature detection, built-in rules, and threat intelligence feeds to create a baseline of your account activity. Built-in AI and anomaly detection algorithms spot potentially unauthorized or malicious activity within your cloud environments, including serverless applications. Administrators receive real-time policy violation and intrusion detection alerts based on user-defined criteria.

- **Real-time Detection, Prevention** — We compare findings to external sources—our ThreatCloud provides real-time dynamic security intelligence from around the world, protecting against new malware immediately.
- **Remediation** — With CloudBot technology, administrators can auto-remediate any type of network alert, audit trail and threat in order to resolve dangerous misconfigurations and enforce compliance.
Manage Posture Everywhere Across Multi-Cloud Environments
Organizations can easily manage the security and compliance of their public cloud environments at any scale across Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform (GCP), Alibaba Cloud and Kubernetes. With no software to install and no agents to manage, you can secure your environment with CloudGuard in under five minutes. Simply, specify policies once across multiple clouds, and the system uses underlying cloud controls to implement the policy on each cloud.

Gain Visibility Across Your Entire Cloud Infrastructure
More than just a monitoring solution, our powerful network and asset visualization, including network topology and firewalls, allow organizations to discover any vulnerabilities, compromised workloads, open ports or misconfigurations in real time!
Achieve & Maintain Compliance
Offering the most comprehensive compliance management and contextual cloud security across 70+ cloud-native services, CloudGuard has more frameworks, checks, APIs queried and out-of-the-box compliance and best practice rulesets! Easily manage the compliance lifecycle for standards such as PCI DSS, HIPAA, CIS BENCHMARKS, NIST CSF/800-53 and more—from automated data aggregation and assessment to remediation and reporting.

Quickly Create Custom Rules and Restrictions
Quickly create custom rules with unique restrictions and governance practices using our Governance Specification Language (GSL). Our GSL builder is human readable and machine enforceable, reducing 100 lines of code to 100 characters! This supports seamless, auto deployment for all types of programming languages, saving precious administrative overhead and errors.

Protect Against Compromised Credentials & Identity Theft in the Cloud
CloudGuard offers better protection and control over IAM users and roles, allowing administrators to easily manage granular permissions across your entire cloud environment.

Streamline & Integrate DevSecOps
 Seamlessly integrate protections and controls into your CI/CD tools, like CloudFormation and Terraform, and evaluate security posture pre-deployment—scaling across hundreds of thousands of cloud assets. Organizations use CloudGuard for faster and more effective cloud security operations, pain-free compliance and governance, and rugged DevOps practice.
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