Snapshot: Check Point CloudGuard Unified Cloud Native Security

Check Point cloud native security, delivered through CloudGuard, provides automated security and advanced threat prevention to protect your cloud assets and workloads from the most sophisticated cyber-attacks. Secure your cloud and workload environment with one unified cloud native security platform—automate security posture management, gain visibility of threats, and control your workloads across clouds.
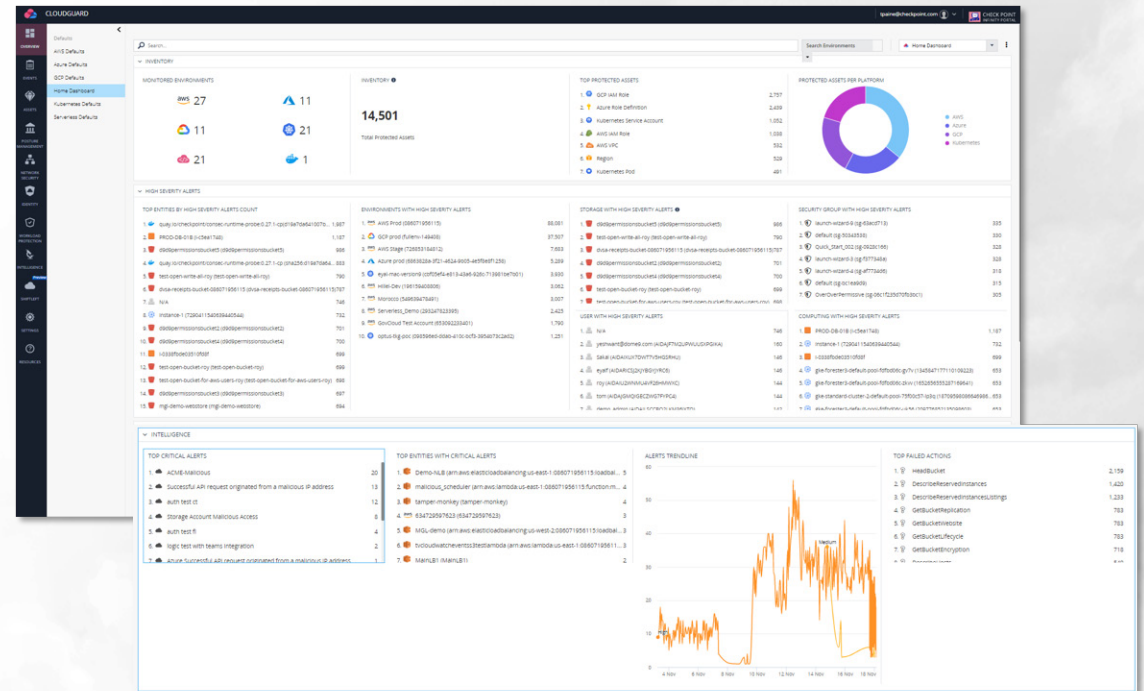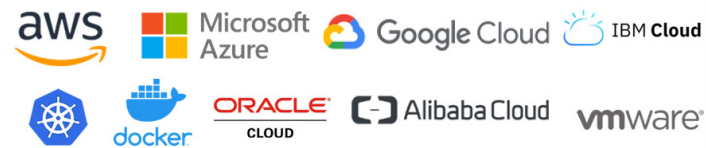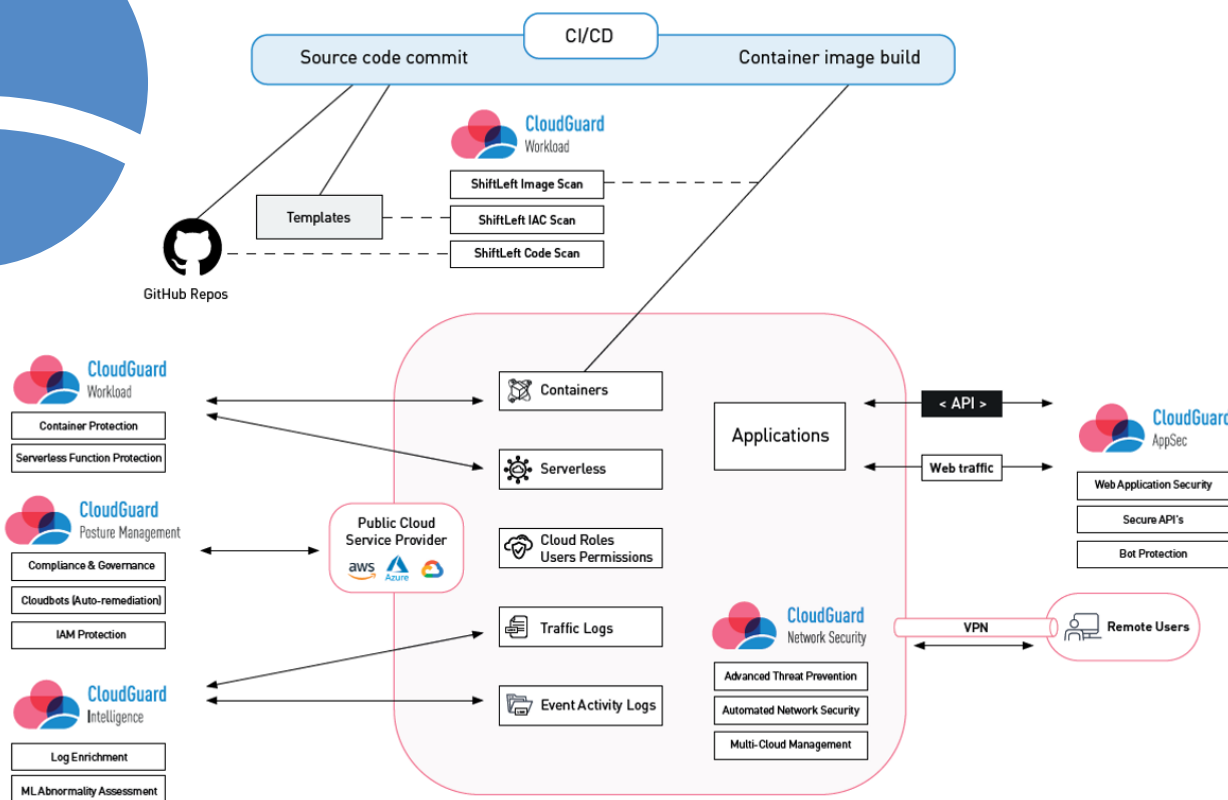
KEY FEATURES & BENEFITS

- Unified Security for Multi-Cloud Deployments: provides visibility, intelligence and threat prevention under one platform
- Security and posture management: prevent threats and achieve high fidelity posture management
- Automated DevSecOp: greater efficiency with multi-cloud security from development through to production

UNIQUE CAPABILITIES

- Cloud network security
- Cloud security posture management
- Workload protection
- Web App and API protection
- Cloud intelligence and threat hunting

CloudGuard
SECURE THE CLOUD

CLOUDGUARD WORKLOAD AND APPLICATION SECURITY

Shift left with fully automated, cloud-native workload security, providing unified visibility, compliance and threat prevention across application, APIs and microservices through development through runtime.

- Container Security: image security scanning, and integrated container security
- Serverless Security: block threats and enforce whitelist policies, build least permissive roles for functions
- Application and API Security: OWASP Top 10 Web Application Security with AI, Secure APIs and stop exploits, Bot Prevention

CLOUDGUARD INTELLIGENCE

Cloud native threat security forensics providing the necessary context, correlating information from cloud inventory and configuration, account activity, network traffic logs and additional threat feeds, such as Check Point ThreatCloud, IP reputation and geo databases to portray one complete and accurate picture.
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- Threat Prevention: detect activity anomalies leveraging machine learning and threat research
- Actionable Intelligence: intuitive visualization, querying, intrusion alerts, and notifications
- Auto Remediation: CloudBots for rapid remediation for misconfiguration and drift

CLOUDGUARD NETWORK SECURITY

Advanced threat prevention and automated cloud network security through a virtual security gateway, with unified security management across all your multi-cloud and on-premises environments.

- Advanced Threat Prevention: North-South and East-West protection of cloud assets
- Automated Security: rapid deployment and as-a-service models, agility, and automation of CI/CD workflows
- Unified: consistent policy to manage across on-premises and multi-cloud environments with microsegmentation

CLOUDGUARD POSTURE MANAGEMENT

Automated governance across multi-cloud assets and services including visualization and assessment of security posture, misconfiguration detection, and enforcement of security best practices, and compliance frameworks.

- Posture Management: gain or achieve granular, intuitive visibility into all cloud assets, networks and security groups
- Compliance and Governance: conform to regulatory requirements and security best practices automatically
- Identity Protection: grant just-in-time privileged elevation for your IAM users, roles and actions