

# Effective Risk Management

*Focus on the Alerts That Matter*



Security teams are tasked with reducing their organizations attack surface often relying on alerts from the multiple security tools across their cloud environment. As the threat landscape evolves, security teams are increasingly overwhelmed by managing multiple security tools and prioritizing the alerts generated. As 70% of all workloads move to the cloud, security teams simply do not have the manpower to respond to every alert and address the security incident at the speed required to eliminate the risk and reduce exposure.

## Prioritize Risks and Remediate Faster

CloudGuard's ERM engine prioritizes risks and provides actionable remediation guidance based on full context of the workload posture, network exposure, identity permissions, attack path analysis and the application business value.

With CloudGuard, take action quickly by focusing on the 1% of risks that are the most critical to your business, while automating security throughout your cloud environment, with actionable insights from a contextual engine which uses AI and risk scoring to reduce the attack surface.

## Focus on the 1% of Risks That Matter by Putting Cloud Security in Context

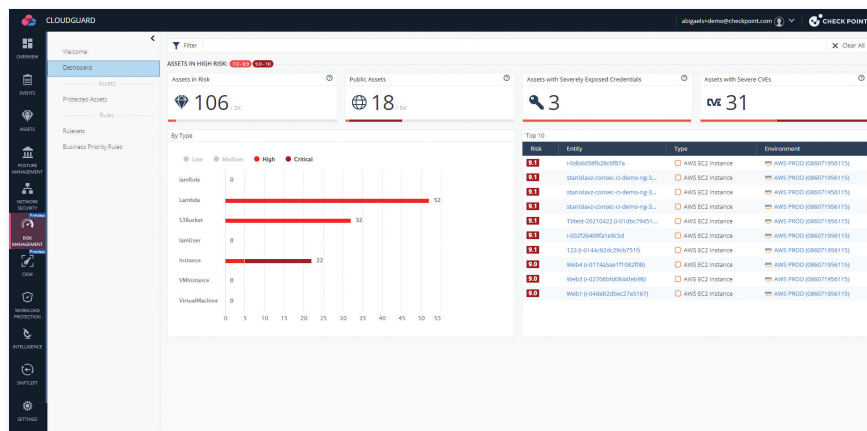
Employ contextual AI and risk scoring to reduce the attack surface and focus on the highlight priority risk. Expedite remediation by leveraging auto-remediation based on "minimal effective dose" actions:

- Prioritize risks based on full context – configuration risks, workload posture, network exposure, permissions, attack path, and business priorities
- Focus on the threats that matter across clouds, workloads and code
- Deliver optimized remediation guidance based on the fastest path to risk reduction

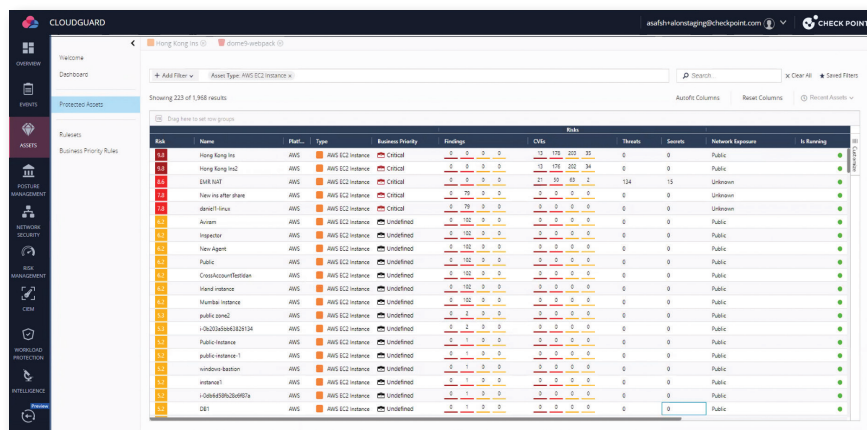
By leveraging context and business priorities, attack paths are given a risk score representing its criticality to the security posture.

The ERM engine then provides a prioritized remediation recommendation to reduce the attack surface. CloudGuard customers will be provided with both remediation prioritization and remediation steps, in order to effectively utilize their time tending to the pressing business security risks.

With this new tool, security teams will be able to effectively deal with the risks which are most threatening to the business, while reducing the noise from alerts which may be significantly less of a risk.



CloudGuard provides a complete perspective across the entire cloud environment in order to gain a deep understanding of threats most risky to your business.



Reduce time to remediation by quickly addressing high priority risks by reducing the attack surface taking action on remediation paths based on the minimal effective dose.

## Unified Security, Built to Reduce Risk in the Cloud

Check Point understands that unification is a means to an end which is why the CloudGuard Effective Risk Management engine (ERM) combines all of the outputs from the posture management, vulnerability & malware scanning and CIEM, providing each risk with a score based on the business's architecture and priorities. CloudGuard produces business-centric remediation prioritization for security teams, to ensure security optimization.

## More Context, Actionable Security, Smarter Prevention

From **code to cloud**, Check Point CloudGuard delivers **automated** cloud native security, unified across your applications, workloads, and network to **manage risk, maintain posture, and prevent threats**, in context, at cloud speed and scale. CloudGuard's prevention-first approach protects applications and workloads throughout the software development lifecycle, and includes an effective risk management engine, with automated remediation prioritization, to allow users to focus on the security risks that matter. For more information on CloudGuard, visit [www.checkpoint.com/cloudguard](https://www.checkpoint.com/cloudguard)

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