Managed Cloud Security Remediation

Fusing Artificial Intelligence (AI) and Human Intelligence (HI) to deliver continuously managed cloud threat exposure

Solution Benefits

- Achieve non-disruptive cloud threat exposure by analyzing, remediating, and preventing cloud security misconfigurations

- Accelerate MTTR on critical and high cloud security alerts, and prevent future misconfigurations with custom prevention playbooks

- Ensure that SLAs and KPIs are being met

Close the Cloud Remediation Gap

Tamnoon is the Managed Cloud Security Remediation service – focused on cloud infrastructure and reducing cloud threat exposure – that helps security teams achieve 90% of exposure reduction in 10% of the time, while keeping developers happy.

Managed Cloud Security Threat Exposure Reduction

Organizations today face steep challenges remediating high volumes of critical and high cloud security alerts. Although approximately 60% of CNAPP alerts can be automatically remediated with the guarantee of not breaking working production environments, for the remaining, crucial 40% of alerts, automation – and the AI that sometimes powers it – is not enough. According to a report by the Cloud Security Alliance, nearly half of organizations working in the cloud see up to 50 misconfigurations per day; and nearly half of cyber security professionals cite a lack of qualified staff as the biggest challenge when protecting cloud workloads.

We need the support and oversight of humans with subject matter expertise in safely and effectively remediating cloud environments. Empowering these experts to succeed with a service that optimizes their remediation efforts is essential.

Now, for the first time, Check Point and Tamnoon provide a hybrid solution – a first-in-class fusion of artificial intelligence and human intelligence bent towards ensuring non-disruptive cloud security remediation and reducing cloud threat exposure.

Check Point CloudGuard provides full multicloud asset visibility, risk detection, context and prioritization, and automated remediation capabilities. Tamnoon's proprietary fusion of AI and human intelligence for cloud threat exposure reduction helps to address cloud security and remediation challenges comprehensively. Together, Check Point and Tamnoon empower organizations to confidently protect their cloud environments and foster collaboration between security and DevOps teams. First, Check Point CloudGuard detects risks and identifies threats in any cloud environment, providing a full contextual risk visibility. Then, Tamnoon's managed service provides prioritization and robust impact analysis of the cloud security alerts identified by CloudGuard to ensure remediation doesn't damage working production environments. DevOps teams can feel confident – before any remediation action is taken – that the proposed fixes consider the context of their environment.
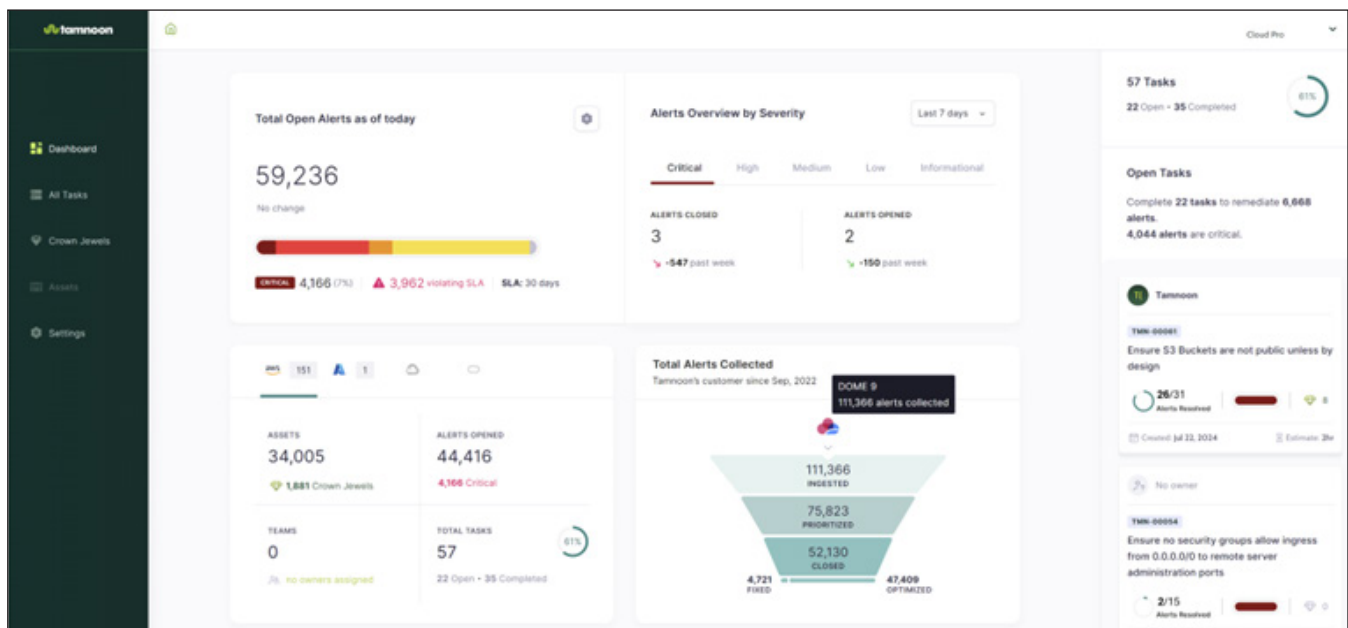
The Balanced Solution to Cloud Security Remediation

Together, Check Point CloudGuard and Tamnoon execute a 4-step remediation process: AI-assisted triage, impact analysis, remediation, and prevention strategies. The result is fewer high and critical cloud security alerts, accelerated MTTR, stronger security posture, and a stronger CTEM model for your cloud program. For more on how Tamnoon leverages the power of CloudGuard to remediate high-severity misconfigurations, read our case study with insurtech leader Zinnia.

Benefits	Impacts
Maximize CNAPP Investment	"Tamnoon" extends your existing Check Point investments with detailed cloud remediation guidance – including playbooks and runbooks for remediating misconfigurations, and prevention guides to future-proof your cloud environment.
Reduced Alert Fatigue	Achieve stronger cloud security posture (CSPM) and more robust continuous threat exposure management (CTEM), with a fraction of the manual work required.
Accelerated Mean Time to Resolution (MTTR)	Close alerts more quickly, with an 86% increase in MTTR (mean-time-to-resolve).
Enrich cloud alerts with business context	Tamnoon's proprietary AI helps your teams layer in the deep business context of the alerts identified by CloudGuard.
Reduce open ticket volume	See a 95% reduction in security alert tickets.

About Check Point

Check Point Software Technologies Ltd. (www.checkpoint.com) is a leading provider of cyber security solutions to corporate enterprises and governments globally. Check Point Infinity's portfolio of solutions protects enterprises and public organisa- tions from 5th generation cyber-attacks with an industry leading catch rate of malware, ransomware and other threats. Infinity comprises three core pillars delivering uncompromised security and generation V threat prevention across enterprise environments: Check Point Harmony, for remote users; Check Point CloudGuard, to automatically secure clouds; and Check Point Quantum, to protect network perimeters and datacenters, all controlled by the industry's most comprehensive, intuitive unified security management; Check Point Horizon, a prevention-first security operations suite. Check Point protects over 100,000 organizations of all sizes.

About Tamnoon

Tamnoon is the Managed Cloud Security Remediation service focused on mitigating cloud security risks. A unique fusion of human intelligence (HI) and Artificial Intelligence (AI) technology, that helps cloud security teams to achieve 90% of exposure reduction in 10% of the time and effort, while keeping developers happy. Follow Tamnoon on LinkedIn and Twitter, and learn more at tamnoon.io.