RoonCyber

RC / DATASHEET

RC PREVENT — RUNTIME CNAPP

Cloud Applications Detections & Response

Attackers don't wait to exploit vulnerable applications—stop giving them the runtime advantage. CADR captures what's happening now, not what already happened.

Stopping exploitation attempts is a mission-critical part of any organization's security strategy. As modern applications scale and evolve, attackers move quickly to exploit points of exposure. To stay ahead, security teams need runtime context to cut through the noise and confidently response to stop runtime attacks, fast. RC Prevent provides a clear view into exploitation attempts targeting services and APIs in production. With comprehensive runtime, cloud, and Kubernetes logs capturing deep context, RC Prevent gives AppSec teams the critical visibility and evidence they need to rapidly investigate, response, and mitigate threats.

CADR is the runtime defense layer of CNAPPs. It's purpose-built to detect and response to active attacks as they happen. It's an essential layer for securing modern cloud applications—because if you actually want to stop attackers at runtime, you need to see them and stop them immediately.

See what's running. Know what's targeted. Stop what matters, with RoonCyber

RUNTIME MONITORING & DETECTION STACK

RS Prevent detects all runtime threats and vulnerabilities putting your business- critical applications at risk.

By leveraging Extended Berkeley Packet Filter (eBPF) to monitor all processes, API calls, and syscalls—along with cloud signals like CloudTrail and Kubernetes logs—RS Prevent delivers comprehensive, real-time detection across your runtime environment.

Why eBPF?

- Low-latency, high fidelity monitoring across any cloud or containerized environments
- Continuous visibility into kernel-level activity that other tools don't capture
- Minimal performance impact compared to traditional agents or kernel modules

Cloud-to-Application Detection

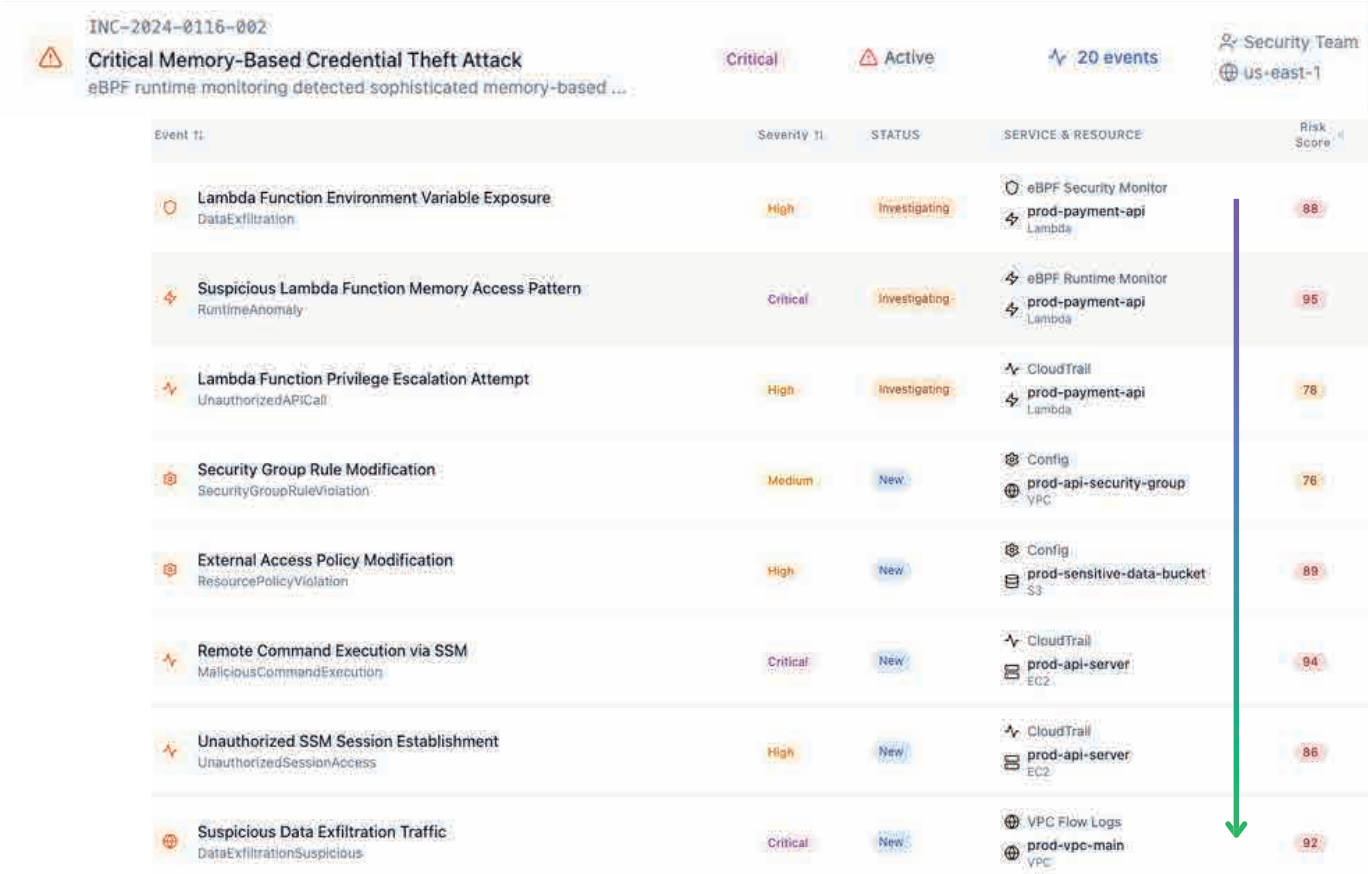
See the Full Attack — Unify Cloud and Application Events for Full-Stack Visibility

Modern attacks don't stop at the cloud—they move laterally, escalate privileges, and exploit vulnerable applications. RC Prevent delivers Cloud-to-Application detection by correlating logs across cloud infrastructure, Kubernetes, and kernel-level runtime behavior to expose the full scope of an attack.

RC Prevent maps the full progression of an attack so security teams can detect and respond before damage is done. It correlates telemetry from multiple layers: cloud activity logs like CloudTrail, Kubernetes orchestration data, and deep runtime insights from eBPF monitoring.

As seen in the incident example, RC Prevent flags suspicious activity like privilege escalation, policy changes, and unauthorized session access across services like Lambda, S3, EC2, and VPC. Simultaneously, it detects high-risk behaviors inside the application—such as memory access anomalies and data exfiltration attempts—with context-aware severity scoring.

By connecting cloud-context to what's happening at runtime within production apps, RC Prevent gives AppSec teams end-to-end visibility and high-fidelity detection that spans from infrastructure to code—without the noise.



Runtime Response & Remediation Workflows

Stop What Matters — With Actionable Insights from All Layers

When a threat is detected, the speed and accuracy of your investigation determine how quickly you can contain it. RC Prevent gives security teams instant access to runtime context—capturing what was running, who triggered it, and what it impacted—so they can move from detection to root cause in seconds, not hours.

With RC Prevent, teams can:

- Correlate cloud activity with runtime behavior
- Trace an attack path across Lambda, EC2, S3, and VPC without switching tools
- See the exact function, process, or API that was exploited
- Identify if a vulnerability was actively targeted or just passively present

By combining deep runtime observability with cloud-native telemetry, RC Prevent enables teams to reconstruct incidents with confidence—reducing investigation time and eliminating alert fatigue.

Once a threat is confirmed, RC Prevent enables fast, precise remediation with zero guesswork. Security teams can immediately take action—killing malicious processes in real time to halt active exploitation, or quarantining affected applications to contain the threat and prevent lateral movement. Integration with tools like Jira allows teams to notify developers with clear, contextual details about what function was vulnerable and how it was targeted. Meanwhile, real-time alerts in Slack keep cross-functional teams aligned and ready to respond. With RC Prevent, every remediation step is informed by runtime evidence—reducing risk, minimizing impact, and ensuring threats are stopped before they escalate.

UNIFY DEVSECOPS. OPERATE IN LOCKSTEP.

Jira

- Integrating with Jira allows both; SecOps and AppSec teams to push details about potentially affected or vulnerable functions being called at runtime, helping accelerate triage, and streamline collaboration.

ALIGN TEAMS WITH CLOUD-TO-APP CONTENT

slack

- Ensure teams are instantly notified when new runtime threats are detected or vulnerabilities are identified, in Slack.
- Delivering high-fidelity alerts to existing communication workspaces, teams can be notified faster and stay aligned with runtime context. Reduce MTTD and MTTR — without switching tools.

CONTAIN THREATS. STOP REAL RISKS.

- Stop active exploits in their tracks by killing malicious processes, preventing further damage and containing a threat in real time.
- Prevent lateral movement and isolate an impacted application, reducing the blast radius of an attack