

CADR + Runtime CNAPP Overview

Runtime CNAPP + CADR for Cloud Applications

Modern Attacks Start at the Application Layer. Let's Talk About How to Stop Them.

Modern cloud applications are dynamic, distributed, and ephemeral—spanning services, APIs, containers, and third-party integrations. Scanners and traditional CNAPPs focus on posture and pre-deployment vulnerabilities, but miss what's happening at the application layer and the real-time behavioral context required to manage live threats and vulnerabilities.

Run Security delivers runtime CNAPP + CADR capabilities, providing a complete and modern approach to securing cloud applications by bridging critical visibility and response gaps —so you can:

- **Detect real threats as they happen**
- **Validate vulnerabilities with runtime context**
- **Response instantly before attackers take hold**

Challenge	What CNAPPs Do	What They Miss
Cloud & Container Posture	Enforce policies and secure infrastructure	Miss what happens once apps are live
Asset visibility	Discover infrastructure assets	Miss undocumented APIs and runtime services
Vulnerability Detection	Flag known CVEs in containers/IaC	Don't validate if they're exploitable at runtime
Alerts & Compliance	Identify misconfigurations	Create noise and lack context to prioritize response

The Runtime Defense Your Applications Demand

Run Security extends CNAPP with always-active CADR:

Live Asset & API Discovery:

Continuously maps all running services, APIs, and components across your hybrid or multi-cloud environment — including shadow and zombie APIs.

Real-Time Threat Detection:

Leverages agentless technology to detect exploitation attempts, logic abuse, and anomalous behavior at the application and kernel layers — as they happen.

Runtime Vulnerability Validation:

Cuts through the noise by confirming which vulnerabilities are truly exploitable in production — not just hypothetically risky.

Rapid, Contextual Response:

From Slack alerts to Jira tickets and process isolation, teams act fast with clear forensic evidence and no tool switching.

Why Security Leaders Choose Run Security

- 90%+ reduction in false positives
- Real-time detection of zero-days and logic abuse
- <1% performance impact, with no kernel rewrites or source code changes
- Deploy in days, not months – and operate with <0.1 FTE ongoing
- Complements CNAPPs to deliver full-stack protection from cloud to applications

Run Security Helps You Move Fast – and Stay Secure

SECURE YOUR MOST CRITICAL LAYER. START DETECTING REAL THREATS TODAY.

Capability	CNAPP	Run Security
Cloud Misconfigurations	✓	✓
Container and IaC Scans	✓	✓
Runtime Behavior Detection		✓
Application-Layer Threats		✓
Exploit Validation		✓
API/Service Visibility	Limited	✓