

## SOLUTION BRIEF

# Application Security Posture Management (ASPM)

## Only runtime proves what's actually exploitable

### The runtime layer that ASPM strategies are missing

Security teams run five to ten scanning tools — SAST, DAST, SCA, pen tests, cloud scanners — each producing findings in its own dashboard with its own severity model. Thousands of alerts, no shared context, no way to determine what actually matters.

Application Security Posture Management (ASPM) emerged to consolidate these signals into a unified risk view. But consolidation doesn't solve the fundamental problem. If the input data is speculative, the output is a centralized dashboard of noise.

### The math is getting worse

The average application gains 17 new vulnerabilities per month. Teams fix 6. That's a net growth of 11 per application, every month. Traditional scanners produce an 82% false positive rate. Nearly a third of all alerts go uninvestigated. AI-generated code is accelerating scan volume faster than any team can absorb.

These are the problems driving ASPM adoption — and the reason aggregating scan data alone isn't enough.

### From theoretical risk to active resolution

The Contrast runtime security platform embeds instrumentation directly inside running applications, providing live visibility into applications, APIs and libraries to deliver ground-truth data — not scan estimates.

Instead of guessing which findings matter, Contrast confirms which vulnerabilities are actually reachable and exploitable in your specific environment.

Runtime reachability analysis verifies whether the application invokes the vulnerable code path. Live attack telemetry from ADR identifies which vulnerabilities are under active exploitation. The Contrast Graph correlates both signals to produce the Contrast Score — a single prioritization decision grounded in evidence.

### Three outcomes that define an effective security posture

- **Contextual prioritization:** Confirms if vulnerable code is exploitable in your environment, reducing the triage burden. Only real, fixable risks surface.
- **Integrated remediation:** Agentic AI generates verified fixes and pull requests. Exact stack traces and line-of-code evidence mean developers act on proof. Mean time to remediate drops from months to minutes.
- **Real-time posture enforcement:** Security gates powered by runtime evidence, updating the moment new libraries or APIs are introduced. When an attack reaches vulnerable code, the platform detects and blocks it — SQL injection, command injection, deserialization, path traversal and more, including zero-day exploits.

## The market is moving toward runtime

Preemptive cybersecurity is a top Gartner trend for 2026.<sup>1</sup> Forrester's 2025 SAST landscape report identifies reachability analysis as a defining capability of best-in-class application security.<sup>2</sup> 80% of organizations will adopt ASPM by 2027.<sup>3</sup>

## Two signals, one platform

Contrast delivers what no other platform combines: Verified vulnerability exploitability from inside the running application, and real production attack data confirming what adversaries are targeting today. That's not a better dashboard. That's a fundamentally different answer to the question every security team is asking — what do we fix first?

## Ready to prioritize from proof?

Try Contrast

<sup>1</sup>Gartner Identifies the Top Strategic Technology Trends for 2026

<sup>2</sup>The Static Application Security Testing Solutions Landscape, Q2 2025

<sup>3</sup>The Expanding Enterprise Investment in Cloud Security

Contrast Security is the world's leader in Runtime Application Security, embedding code analysis and attack prevention directly into software. Contrast's patented security instrumentation enables powerful Application Security Testing and Application Detection and Response, allowing developers, AppSec teams and SecOps teams to better protect and defend their applications against the ever-evolving threat landscape.

© 2026 Contrast Security, Inc.

[contrastsecurity.com](https://contrastsecurity.com)

6800 Koll Center Parkway  
Ste 235  
Pleasanton, CA 94566  
Phone: 888.371.1333

