

SOLUTION BRIEF

Contrast runtime security platform

Reveal your application layer in full contrast

Stop attacks in your applications and APIs from development to production

The modern application layer is too complex for legacy tools

Modern cyberattacks overwhelmingly target applications, APIs and open-source libraries—yet most security tools cannot observe their actual behavior. Traditional tools like WAFs and EDRs lack the full visibility and context to stop application-layer attacks and generate alerts, very few of which are exploitable. As a result, organizations are flying blind against the risks that matter most, unable to detect or prioritize real attacks.

Real-time, always-on security inside your applications and APIs

Contrast Security is the global leader in Application Detection and Response (ADR), empowering organizations to see and stop attacks on applications and APIs in real time. Contrast's powerful runtime application security technology equips developers, AppSec and SecOps teams with one platform that proactively protects and defends applications and APIs against evolving threats. Armed with the right knowledge, security teams can identify exploitable issues and incidents in real-time, delivering a more accurate and actionable security posture than they could with legacy tools.

One platform

- Unify dev, security and ops with real-time correlated visibility into attacks and live vulnerabilities, with rapid resolution leveraging AI-powered remediation guidance.
- Monitor applications in dev, staging, and production to instantly flag policy violations.
- Rich integrations with DevOps and SecOps tooling and workflows.

You can't stop what you can't see

Secure applications from within

Experience the power of instrumentation by embedding threat sensors that detect and secure applications from within.

Observe and detect vulnerabilities

Gain visibility and secure the entire application stack and software supply chain, auto-remediating exploitable vulnerabilities with Contrast AI.

Prioritize and respond to attacks

Leverage context-rich application threat alerts to quickly triage, prioritize and respond to advanced threats.

Unified infrastructure

- Detect exploitable vulnerabilities often missed in development but uncovered in production, without impacting performance.
- Contrast AI SmartFix suggests and applies targeted code fixes within minutes or integrates into preferred AI models through the Contrast MCP Server.
- Apply security rules instantly across all applications, without the need for re-deployment.

Any application

- Secure the full application stack, including all APIs, third-party libraries, custom code and dependencies..
- Real-time, integrated dashboards covering inventory, attack surface, vulnerabilities, threats, defenses, connections and more.
- Analyze security data from hundreds or thousands of applications across all environments.

A platform built for every stage of runtime security

CONTRAST APPLICATION DETECTION AND RESPONSE (ADR)

Protect applications and APIs from exploits and zero days.

Detect attacks on applications and APIs so security operations teams can respond before exploits occur.

CONTRAST APPLICATION SECURITY TESTING (AST)

Monitor code as it runs.
Identify vulnerabilities instantly.

Prioritize and address risks with faster application and API vulnerability detection and fewer false positives.

CONTRAST ONE

Defend your applications and APIs with Contrast One.

Managed application and API security powered by the people who built it.

Supported platforms and languages



Experience Contrast today

Ready to see the Contrast runtime security platform in action?

[Try Contrast](#)

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.

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