



Harness Web Application & API Protection (WAAP)

Harness WAAP by Traceable is the leading platform for securing modern applications and APIs across their entire lifecycle. Built for today's cloud- and AI-native environments, Harness WAAP combines continuous API discovery, API testing, API protection, bot & abuse protection, and web application firewall (WAF) into a single integrated solution.

Engineering, Application Security, SecOps, and platform teams rely on Harness to eliminate blind spots in their application portfolios, stop advanced threats, streamline compliance, and accelerate secure delivery without slowing innovation.

Key Capabilities

Harness delivers complete visibility, security, and control across all applications and APIs. Backed by a unified platform and security data lake built for the application layer, Harness enables context-rich detection, seamless policy enforcement, and long-term analytics at enterprise scale. The platform captures every interaction and anomaly across users, services, and environments to power advanced detection, forensics, and incident response.



API Discovery

Automatically discover every application and API—including shadow and third-party—across your on premise and cloud environments. Map sensitive data flows, calculate risk scores, and enforce governance policies for a complete, actionable view of your security posture.



API Testing

Enables continuous, zero-config testing of APIs and applications throughout the development lifecycle. Check for OWASP Top 10 risks, business logic flaws, and more across environments. Teams can reproduce issues, run API and DAST tests in one solution, and integrate with CI/CD to verify secure design without slowing delivery.



Application and API Protection

Harness combines API Protection with WAF and Bot & Abuse Protection to defend modern applications against the OWASP Top 10, automated attacks, and beyond. Analyze user intent to instantly detect and block attacks, leverage out-of-the-box dashboards for immediate insights, and enable SecOps processes with critical application signals.

Solution Benefits



Unified Protection Across Web Apps and APIs

Replaces siloed tools with a single platform for complete runtime protection with industry-leading security efficacy.



Flexible Instrumentation Options

Works out of band via mirroring or eBPF, inline through gateways and application runtime agents, or at the edge by routing traffic securely to Harness using DNS.



Comprehensive Application and API Security Data Lake

Correlates all traffic, behaviors, identities, and endpoints for deep visibility, forensic investigation, and threat hunting.



Seamless DevSecOps Integration

Embeds security testing and posture checks directly into development workflows.



Scalable for Complex Environments

Supports high-volume cloud- and AI-native applications at enterprise scale.



Advanced Detection, Not Just Rules

Uses ML and behavior analytics to identify complex threats with application context.

Why Harness?

Harness helps modern organizations secure their entire application portfolio, including microservices and third-party integrations, without tradeoffs. Its unified platform replaces fragmented tools with a coordinated approach to discovery, testing, and protection. The application and API security data lake provides unmatched depth and context, enabling earlier threat detection, faster response, and smarter prioritization.

Whether defending against bots, abuse, or zero-day API exploits, Harness secures your applications & APIs, your sensitive data, and your business.



Get started today

Sign up for an in-depth demo today.

www.harness.io/demo/web-application-api-protection