HCL AppScan

Application Security for the AI Era

Working with AI to validate and fix Agentic-code.



The AI Paradox

Enterprise security faces a central paradox: AI is both an aggressive threat vector and an essential partner. As an adversary, autonomous AI hunts vulnerabilities, chains exploits, and finds flaws that traditional tools miss. As a partner, it accelerates development, streamlines triage, and powers intelligent security harnesses to safeguard modern software.

Key Security Challenges for the Post-AI Enterprise

Trust Deficit

Probabilistic AI models require independent verification. A model cannot be the sole auditor of its own output without risking hallucinated dependencies and iterative quality degradation.

Tool Sprawl

Organizations are deploying AI coding and security tools in isolated silos. Ungoverned, ad-hoc harnesses add significant overhead to enterprises that already manage over 45 cybersecurity tools on average.

Threat Gap

Frontier AI models can now autonomously discover and chain exploits together, uncovering complex business logic flaws and vulnerabilities that traditional scanners miss.

What Organizations Need Today

As development velocity and risks accelerate, securing the release loop and maintaining regulatory compliance require a unified platform with AI-powered tooling designed to maximize release confidence.

01	**Regain Trust**	AI models should not operate without independent verification. Effective security demands multi-engine scanning, AI-powered noise reduction, agentic remediation in the IDE, and runtime re-testing to confirm release readiness.
02	**Reduce Tool Sprawl**	In-house security harnesses introduce operational debt and low merge rates. Scalable defense requires turn-key harnesses tied to a central system of record, delivering immediate value with zero maintenance.
03	**Close the Threat Gap**	No single engine catches every vulnerability. Combining deterministic engines with AI security scanning and Bring-Your-Own-LLM capabilities ensures complete coverage against modern threats.

As AI accelerates both software creation and exploitation, organizations cannot rely on AI systems to audit themselves. The AI era demands an independent testing platform that leverages AI to detect and fix threats while verifying code for complete release confidence — introducing HCL AppScan.

HCL AppScan

One Platform. Multiple AI Harnesses. Verifiable Trust.

Counter machine-speed threats with machine-speed remediation. HCL AppScan integrates with any LLM to deliver broad coverage, deep analysis, and rapid remediation. By serving as an **Independent Verifier**, AppScan decouples validation from agentic development, providing the deterministic proof required to secure your software portfolio.

Ensure Compliance-ready Coverage

Combine the strengths of AI and deterministic tools (SAST, DAST, IAST, SCA) for multi-engine analysis that catches critical flaws AI misses on its own, correlates issues for faster fixes, and leverages a centralized system of record for streamlined policies and reporting.

Slash Alert Fatigue by 98%

Accelerate remediation and focus developer effort by leveraging AppScan AI triage (IFA — Intelligent Findings Analytics) to cut false positives across SAST and DAST while automatically grouping related vulnerabilities into single fix points.

Defend AI and Application Infrastructure

Safeguard both traditional codebases and LLM environments using specialized, out-of-the-box AI Security Harnesses that catch business logic flaws, enable inline patching, and protect against prompt injection, shadow MCP, and data leaks.

Automate Instant Security Fixes

Eliminate manual triage and reduce token costs using agentic AI to analyze scan results, deliver context-aware insights, and inject validated, production-ready fixes directly into developer/agent workflows.

Unify Security with Any LLM in the IDE

Empower developers to fix vulnerabilities naturally using their preferred AI model to interact with scan results, trigger harnesses, execute triage, and generate security unit tests via natural language prompts and the AppScan MCP Server.

Lock Down IP with Sovereign Deployment

Guarantee total data control and satisfy strict regulatory standards through complete deployment flexibility across Managed SaaS, On-Premise, Private Cloud, or fully air-gapped sovereign environments.

Trusted software demands more than AI capability alone. True resilience aligns three forces: AI velocity, human judgment, and independent verification.

Build with AI, but anchor your corporate trust in HCL AppScan.

About HCLSoftware

HCLSoftware is a global leader in software innovation, dedicated to powering the Digital+ Economy. We develop, market, sell, and support transformative solutions across business and industry, intelligent operations, total experience, data and analytics, and cybersecurity. Built on a rich heritage of pioneering spirit and unwavering commitment to customer success, we deliver best-in-class software products that empower organizations to achieve their goals. Our core values of integrity, inclusion, value creation, people centricity, and social responsibility guide everything we do. HCL Software serves more than 20,000 organizations, including a majority of the Fortune 100 and almost half of the Fortune 500.