GUIDEPOINT® SECURITY

APPLICATION SECURITY STRATEGIC SERVICES

Secure by Design From the First Line of Code

Regulatory pressure and executive accountability demand demonstrated application security program maturity. Ad-hoc practices leave gaps across development processes that compound with portfolio growth.

Eliminate reactive, ad-hoc application security by establishing structured program governance that scales with portfolio growth and development velocity. GuidePoint Security identifies gaps within existing Secure Software Development Lifecycle (S-SDLC) programs or builds them from scratch, addressing weaknesses across development processes, security architecture, and governance. A defined program baseline prevents vulnerabilities from compounding across releases, reduces long-term remediation costs, and satisfies compliance requirements across all application types, including AI.

Improve Application Security With Developer-level Expertise

Digital transformation, AI integration, and accelerated release cadences can outpace security coverage, compounding security debt across growing application portfolios. Without a well-defined S-SDLC and secure architecture standards, security remains reactive. Security tests outcomes in production, rather than influencing architecture and development practices before coding begins.

GuidePoint Security draws from a deep bench of highly experienced consultants. The team consists of development, architecture, and security engineering experts across traditional and AI-integrated applications. Engagements can extend beyond initial reports into ongoing advisory partnerships, translating assessment findings into operational improvements measured against established baselines. A vendor-objective approach ensures best-fit recommendations that serve the needs and budget of the organization.

Whether building an application security program from scratch or advancing an existing S-SDLC, organizations gain:

- Program maturity benchmarking with measurable improvement metrics
- Architecture-level risk identification and threat modeling to prevent vulnerabilities from reaching production
- Strategic, time-boxed roadmaps aligned to business growth and compliance timelines
- Vendor-objective advisory shaped by organizational need, not product alignment

Stronger Together. Protecting What's Next.

Working with GuidePoint, your organization will be backed by our elite team of highly trained cybersecurity engineers, architects and consultants who come from organizations of all sizes, including Fortune 100 companies, the Department of War, and U.S. Intelligence Community.

CISSP® CCSP™ GWAPT OSCP OSWE

Evaluate, Improve, and Scale Application Security Programs

GuidePoint Security's Application Security Strategic services adapt to organizational maturity, portfolio complexity, and compliance objectives. We help customers organizations measure baselines and prioritize paths toward stronger security for traditional and AI-integrated applications.



Benchmark and Advance Secure Development Practices

S-SDLC Program Assessments benchmark secure development maturity against OWASP SAMM and NIST SSDF across policies, processes, tools, training, and lifecycle integration. Deliverables include a maturity scorecard, gap analysis, and three-year improvement roadmap aligned to business objectives and compliance requirements. Advisory continues to support implementation and track progress.

Identify Structural Risk Before Development Begins

Application Architecture Reviews evaluate traditional and AI application design for security flaws, misconfigurations, and secure-by-design adherence, covering authentication models, data flows, trust boundaries, encryption, and third-party integrations. For AI-integrated applications, reviews extend to model poisoning vectors, data leakage pathways, and prompt injection surfaces. Findings include prioritized remediation guidance to address structural weaknesses during design.

Validate Applications Against Real-world Threats

Application Threat Modeling analyzes architecture and data flows to identify threats and prioritize risk during design, when remediation costs the least. Threat modeling also extends to AI applications, addressing model manipulation, unauthorized algorithm access, and adversarial input vectors.

Why GuidePoint Security

When application vulnerabilities threaten the business, organizations need the best by their side. GuidePoint Security delivers application security advisory, testing, and training services that uncover the critical flaws automated tools alone cannot find. Credentialed consultants bring real-world development experience and deep security expertise across web, mobile, API, and AI applications. GuidePoint assesses, advises, and validates so organizations can deploy with confidence and protect what matters most.

About Us

GuidePoint Security brings together proven expertise, great relationships, and leading technologies to solve our client's most complex cybersecurity challenges. As a trusted cybersecurity advisor and partner, GuidePoint keeps people, data, and operations safe. We deliver tailored cybersecurity services that adapt to safeguard the nation's leading organizations today and provide complete confidence in their cybersecurity tomorrow. Stronger Together. Protecting What's Next.

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