AptusPAR
Application Security Solution

Application Security is an ongoing practice that requires alignment across the entire organization. Building a successful AppSec program means bringing together Development, Security, and Operations teams under a unified strategy, supported by leadership and driven by shared goals. No matter where you are on your journey, AptusPAR can help assess the tools across your software development lifecycle and define consistent security guidelines that reduce risk.

Strategy Enables Proactive Measures

Effective Application Security and collaborative DevSecOps isn't just about technology and tools — it's about having the right controls in place to confidently and consistently produce compliant-ready, secure software like it's "business as usual". Developers (often unintentionally) introduce vulnerabilities that can lead attackers to sensitive data or Production systems. To prevent this, organizations must treat Security as a foundational component of software development and Production support, not an afterthought.

When Application Security is woven into the development process, businesses can confidently manage risk without "getting in the way" or slowing innovation. Through a combination of modern tools and automation, supported by guidelines, processes, and teams with shared goals despite their role, you can streamline pipelines, scale with ease, and reduce operational costs — all while enhancing your security posture.

Building Resilient Programs Decreases Technical Debt

Beyond tool implementation, the need to create secure development practices, manage open- source components, and integrate risk-based decision-making into software delivery is critical. AptusPAR's proven approach typically begins with a maturity assessment designed to understand where your organization stands today. This forms the basis for a bespoke roadmap, aligned to organizational-specific roles and responsibilities.

Delivering relevant and valuable solutions require commitment from us to not only understand the constantly evolving threat landscape, but to understand the very processes and tools that surround how your organization introduces new (or updated) applications, either internally or to market.

Your Partner in Enabling Real-World Implementations

A plan and roadmap can look great on paper but putting it into action in an efficient and maintainable way is critical for your success. Implementing an Application Security program requires a practical understanding of your organization's day-to-day operations. Drawing from our experience across industries and business functions, we support a grounded, achievable implementation plan that's focused on outcomes and built for long-term sustainability.
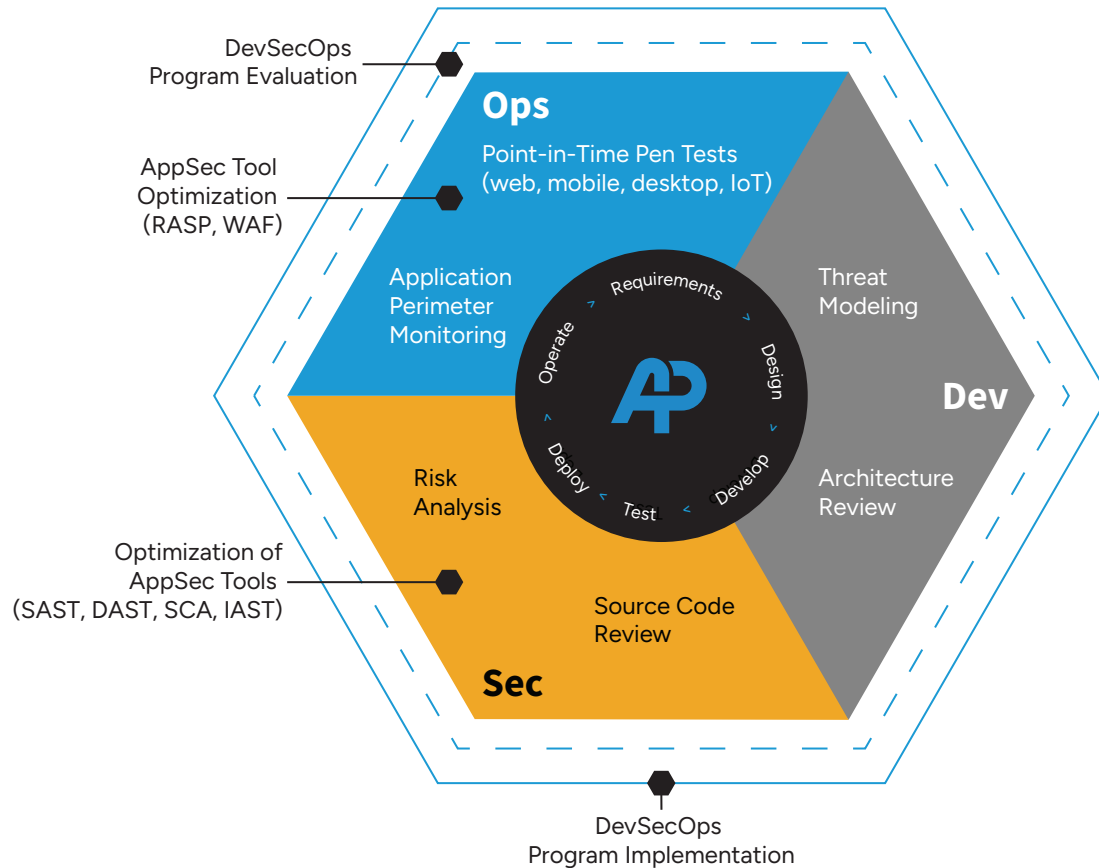
Depending on maturity level, DevSecOps Program Evaluation and Implementation may include:

- Conducting cross-functional assessments based on established frameworks.
- Identifying strengths and gaps in your current security practices.
- Reviewing how and where security controls are embedded in the SDLC.

- Defining risk classification methods to guide decision making.
- Developing and refining security guidelines, standards, policies, and procedures.
- Defining risk classification methods to guide decision making.

Our goal is to make security a shared responsibility and an integral part of how you build and deliver software — helping your teams move faster, with greater confidence and less risk.

A Solid Partnership Creates Happy Clients

AptusPAR's thoughtful approach to Application Security has resulted in many success stories, including:

Global Livestock Insurance Organization: Rapid response engagement for a client-facing, revenue- generating application that experienced an outage while processing a large transaction. AptusPAR provided immediate and collaborative security-rooted engineering, architecture, and development support and subject-matter expertise to assist with the response. Working alongside internal staff, we assessed logs and related configurations to properly harden the environment, as well as understand the other stories previous alerts and crashes might be telling. In doing so, customized alerts were created for their Application Performance Monitoring solution, the team was trained and ready for handoff, and negative-test cases were introduced and documented — preventing the avoidable and anticipating the unknown downtime scenarios in the future.

Large Reinsurance Provider: Organizational assessment on the current state of Application Security and Software Development for a group with layers of heavy regulatory requirements. AptusPAR held meaningful interview sessions with all technical and business stakeholders to not just understand the gaps of today, but to build a living roadmap that highlights process while promoting accountability — this approach ensures initiatives are understood and everyone knows their role across the organization as DevSecOps becomes socialized and practiced.

Contact us if you would like to discuss how we can partner with you to help accelerate your business with technology, innovation and service. Or call (954) 433-5397.
www.aptuspar.com