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Application Security Managed Services

As threats evolve and become more sophisticated, web apps continue to be a primary target for attackers. Stay ahead of risks in the application layer by employing industry-leading solutions and strategies.

Is Security Built In?

Many companies produce high quality, highly secure applications. But in today's fast-paced environment a security team's ability to efficiently identify and remediate vulnerabilities can be critical.

Performing a penetration test or vulnerability scan and remediating vulnerabilities may secure your applications today, but catching vulnerabilities after they've been deployed to production is risky and expensive.

We can help you build security into your development efforts. As a result, security becomes part of the process rather than slowing the process down.

The Winmill Difference

Our security consultants are experienced, practicing software developers with in-depth knowledge of the software development lifecycle and secure development strategies.

Winmill Software works with companies of all sizes to implement Application Security solutions and support Application Security programs. Our customers range from Fortune 1000 enterprises to small companies of less than 50 people.

We understand that companies have different requirements when it comes to Application Security, and we are well aware that there is no one-size-fits-all solution.

We take a pragmatic approach, helping our clients implement Application Security programs that are perfectly suited for their size, budget and risk exposure.

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Winmill provides the expertise, experience and insight required to ensure superior web application security. Our proven methodologies and developer-focused deliverables help to reduce the time required for remediation, and our experience with web application security for fast-paced development teams enables us to accelerate the effectiveness of security measures through training and by leveraging best practices.

Depending upon the size and structure of your team, you may be looking for more than a penetration test or support with implementation of a new solution. In which case, we encourage you to review our Managed AppSec Services offerings. We offer a full spectrum of Application Security Services to augment (or create) your internal security teams. Smaller organizations often need a part-time resource, whereas larger organizations often need multiple FTEs. Winmill will work with you to determine the amount of help that perfectly fits your organization.

APP SECURITY SUPPORT PACKAGES

APP SECURITY SUPPORT ACTIVITIES

	BRONZE	SILVER	GOLD	PLATINUM
Implementation and Onboarding				
Product Installation	■	■	■	■
Product Demonstrations	■	■	■	■
Application Onboarding	■	■	■	■
Product/Solution Introductory Training	■	■	■	■
Developer/Engineer Advanced Training by role	■	■	■	■
Strategic Planning	■	■	■	■
Best-Practices Workshops	■	■	■	■
Security Policy Consulting/Planning	■	■	■	■
IDE Integrations	■	■	■	■
Build Tool Integrations	■	■	■	■
CI/CD Integrations	■	■	■	■
SDLC Analysis and Consulting	■	■	■	■
Program Metrics/Benchmarking	■	■	■	■
Bug/Issue Support and Resolution Monitoring	■	■	■	■
Optimization and Finetuning				
Customization of Scan Types, Scanning Profiles, Rulesets, Vulnerability Checks, etc.		■	■	■
Performance Analysis		■	■	■
Scan Throttling, Severity/Criticality Prioritization		■	■	■
Results Review/Reporting Customization		■	■	■
Remediation Coaching and Vulnerability Analysis				
False Positive/Mitigation Analysis	■	■	■	■
Hands-On/Side-by-Side Developer Support		■	■	■
Emergency Fix Support			■	■
Application Security Champion Support (transitioning vulnerabilities from security findings to developer activities)			■	■
MONTHLY HOURS	10	20	40	80+

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AppSec Remediation Services

This is what truly distinguishes Winmill Software from other cyber security companies. Many organizations will provide a recommendation and a report, but rarely assist with hands-on guidance or active assistance. They may be able to tell you that your applications are not secure, but can't assist with fixing vulnerabilities that have been identified.

Winmill Software has deep roots in application development and the security know-how to quickly confirm exploitability and provide real-time guidance to developers and security engineers. Not only do we build security into our own applications from day one, but we also fix applications developed by third parties.

We offer several levels of remediation support, designed to fit the unique needs of any organization:
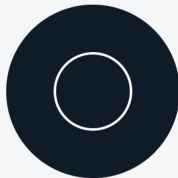
Immediate Remediation

We fix your application issues for you when you need a fix deployed to an application as soon as possible and need assistance from an expert.

Remediation Coaching

We fix your application issues "side-by-side" with your developers when you need additional assistance with remediation and want your developers to learn by doing.

Remediation Helpdesk

We provide your developers the capability to open a helpdesk ticket when they have questions about remediation or require additional support when you prefer to handle remediation efforts on your own but would like to have experts ready to help when necessary.
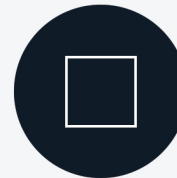
Remediation Training

We provide targeted, instructor-led remediation training for your developers when you would like your developers to learn (proactively) about application security remediation and best practices from an expert.

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AppSec Architecture Consulting

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WinMill performs complete Architecture and Design Reviews that analyze your applications and SDLC through a security lens. Embracing DevOps enables developers to be more agile and deploy code more quickly, but this shift can disrupt internal security processes and organizational culture. Winmill helps companies go from DevOps to DevSecOps, enabling security teams to exert influence and improve the security of applications within CI/CD pipelines.

Winmill can help you plan, implement, operate, and optimize app security technology integrated with your DevOps architecture from the ground up. We help you to select the right tools for your organization, and to incorporate those tools into your SDLC. Leverage our team's vast experience across the security landscape to protect your digital assets and maximize the value of your security investments.

AppSec Assessments

WinMill produces actionable, accurate security assessments that result in tangible security improvements. We'll never leave you with a laundry list of vulnerabilities to chase down. At the end of each assessment, our experts will conduct a read-out call with the appropriate development/security team. On the call, we'll review each vulnerability we identified during the assessment, answer your team's questions, and discuss actionable mitigation and remediation strategies. With deep roots in application development, our security engineers are intimately familiar with the implementation flaws and misconfigurations that allow attackers to subvert or bypass security controls. We use a combination of tools and manual techniques to test your specific applications and your specific environment. Pick and choose from the assessments that best fit your needs:

- Static Code Reviews
- Web Application Penetration Testing
- Mobile Application Penetration Testing
- Social Engineering Assessment
- Physical Penetration Assessment

- Cloud Security Assessment
- Vulnerability Scanning
- Compliance Gap Analysis – PCI DSS, HIPAA, GDPR, NIST/DFARS, ISO 27001 etc.
- Security Best Practice Gap Analysis
- Security Policy Review and Creation

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