

# APPLICATION SECURITY

Leading Experts in Application Security and Strategic Guidance

## OVERVIEW

Software vulnerabilities continue to be a prime target for attackers and one of the top issues facing organizations today, given that so much of an organization's business relies on software. Staying ahead of the growing risks requires a programmatic approach to application security across the enterprise.

But ensuring application security across your environment requires regular testing and manual code reviews that often exceed the capabilities or capacity of your security team. For their part, developers aren't adequately trained or enabled to effectively design security into their code. And with applications becoming more complex and new development methodologies that continue to shrink the release cycle, finding and remediating all the vulnerabilities can seem daunting even with the best automated scanning tools.

Optiv application security (AppSec) services can help reduce the risks around your software development environment and lifecycle processes. With an experienced team of specialists skilled in performing manual code reviews to augment automated testing methods, we can help you design and build a mature application security program that integrates with your specific lifecycle and platform needs.

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**Stay ahead of risks by identifying vulnerabilities that lead to compromise of sensitive data.**

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### Services for Application Security:

Our clients reduce costs associated with vulnerability remediation by addressing issues early in the development lifecycle. Optiv's methodologies and developer-focused deliverables result in reduced remediation time for developers, security, and operations teams. We help optimize software development lifecycle effectiveness through training and leveraging best practices and insight from hundreds of engagements with global organizations.

#### Benefits of working with us:

- High assurance testing provided by a world-class team of consultants
- Detailed findings with proof of concept and full reproduction data
- Deliverables designed to be easily consumed by development teams
- Fully validated findings with no false positives



It can cost 30 times more to fix security bugs later in the development process.\*



Web App Attacks accounted for only **8%** of security incidents, but **40%** of breaches in the 2016.\*



Attacks at the application layer are growing by more than **25%** annually.\*\*

**Identify security issues before attackers can take advantage of them.**

## 1. Assessments

### Goal

Locate flaws in code to improve security. At the end of an assessment, you will receive a deliverable with identified vulnerabilities and simple instructions for remediation.

### Overview

Organizations that regularly scan and test their software reduce costs and risk across their application environments. Our experts can help you ensure the security of your applications by performing automated scanning and manual testing.



### SERVICES

- › Web Application Assessments
- › Web Application Smoke Testing
- › Web Application Pen Testing
- › Mobile Application Assessments
- › API Assessments
- › Thick Client Assessments
- › Secure Code Reviews
- › Database Security Reviews

### BENEFITS

- › Improve Security
- › Reduce Risk
- › Ensure Peace of Mind

## 2. Application Security Strategy

### Goal

Improve security by designing and building a mature application security program that integrates across your specific development lifecycle (SDLC).

### Overview

Optiv can create an application security program to meet your specific SDLC needs. With extensive experience and expertise in development and application security, we help clients improve the security posture around their development environment and lifecycle processes.



### SERVICES

- › SDLC Workshop
- › Threat Modeling

### BENEFITS

- › Reduce Risk
- › Enable DevOps
- › Meet Compliance

## Bespoke Engagements

Optiv's security researchers and practitioners have years of software security experience. If you have a need for ensuring the security of your software and 3rd-party applications, we can help bring peace of mind to your organization.



1125 17th Street Suite 1700  
Denver, CO 80202

800.574.0896 | [optiv.com](http://optiv.com)

Optiv is a market-leading provider of end-to-end cyber security solutions. We help clients plan, build and run successful cyber security programs that achieve business objectives through our depth and breadth of cyber security offerings, extensive capabilities and proven expertise in cyber security strategy, managed security services, incident response, risk and compliance, security consulting, training and support, integration and architecture services, and security technology. Optiv maintains premium partnerships with more than 350 of the leading security technology manufacturers. For more information, visit [www.optiv.com](http://www.optiv.com) or follow us at [www.twitter.com/optiv](https://www.twitter.com/optiv), [www.facebook.com/optivincand](https://www.facebook.com/optivincand) and [www.linkedin.com/company/optiv-inc](https://www.linkedin.com/company/optiv-inc).

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