

APPLICATION SECURITY

Trusted Experts in Application Security Consulting and Implementation

OVERVIEW

Software vulnerabilities continue to be the number one external attack vector and a top issue facing organizations today. Since so much of an organization depends on software today, protecting it against this increasing risk requires a formal, programmatic approach to application security.

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 implement a mature application security program that integrates with your specific lifecycle and platform needs.

Software vulnerabilities continue to be the number one external attack method.

Services for Application Security:

As part of Optiv's market-leading cyber security portfolio, we offer proven solutions to address your application security needs. With a suite of offerings designed to help plan, build, and run a formal application security program, Optiv is there to ensure your growing application environment remains secure against new and existing threats over time.

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 up to **100X** more to fix **software bugs in production** than in development*



Almost **60% "OF BREACHES"** involve web applications**



Attacks at the application layer are growing by more than **25% ANNUALLY*****

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

* Source: IBM System Sciences Institute,
 **Source: Verizon Data Breach Report, 2016
 *** Source: Veracode State of Software Security, 2017

1. Application 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
- › Cloud Application Security Assessments
- › API Assessments
- › Thick Client Assessments
- › Secure Code Reviews
- › Database Security Reviews

BENEFITS

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

2. Strategy and Program Management

Goal

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

Overview

Optiv can create an application security program to meet your organization's specific requirements. With extensive experience and expertise in development and application security, we can help clients plan, build, and run an formal, effective AppSec program.



SERVICES

- › SDLC Workshop
- › Application Security Program Management
- › 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.



1144 15th Street, Suite 2900
Denver, CO 80202

800.574.0896 | 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 or follow us at [www.twitter.com/optiv](https://twitter.com/optiv), www.facebook.com/optivincand www.linkedin.com/company/optiv-inc.