**opticca** security

# Secure Your Code as You Develop

## WHAT WE DO

**End-to-end monitoring and mitigation steps that integrate into your developers' existing workflows.**

We help you take control of your application security. We do it by providing unparalleled platforms & services that meet your specific industry or use case requirements. We guide your AppSec shift left by moving security into all phases of your software development lifecycle (SDLC).

## About Us

Our purpose is to ensure that companies everywhere recognize the impact of cybersecurity and take control to protect their software development environments.

### Static Application Security Testing

SAST is a type of application security testing that focuses on code. It works early in the CI pipeline and scans source code, bytecode, or binary code in order to identify problematic coding patterns that go against best practices. SAST is programming-language dependent.

### Dynamic Application Security Testing

DAST is a black-box testing method that scans applications in runtime. It's applied later in the CI pipeline. DAST is a good method for preventing regressions and doesn't depend on a specific programming language. DAST fits best with application security testing methods that rely on static checks, like SAST and SCA, since it provides additional runtime insights to the static source-code analysis.

### Interactive Application Security Testing

IAST is essentially a combination of SAST and DAST application security testing methods. IAST analyzes only the code executed in your tests, like DAST, but it also pinpoints the exact place in the code where the vulnerability was found, as with SAST.

### Mobile Application Security Testing

MAST is a type of application security testing that focuses on mobile apps. MAST combines static analysis, dynamic analysis, and penetration testing to effectively assess risk areas of the mobile app.

### Software Composition Analysis

SCA focuses on third-party code dependencies that are used in the application. SCA is very effective in applications that use many open-source libraries. SCA is programming language-dependent.

**Enhancing Security Posture**

At Opticca Security , we specialize in providing advanced services to improve your security posture and meet regulatory requirements. Our security experts are equipped to assist you in formulating a risk management strategy, incident response, and everything in between

**Empowering Security Champions**

We empower your security champions by providing them with the necessary tools and knowledge to ensure the resilience of your applications. Our services enable you to build an AppSec culture and enforce custom security rules, configurations, and advanced threat detection.

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