Continuous Integration / Continuous Delivery and Deployment (CI/CD)

Build integrity in without slowing your cycles down

Our secure CI/CD service offerings align with foundational DevOps and Agile principles: frequent delivery, automation, speed to deployment, self-service environment, and on-demand implementation.

Gear up for a successful and secure life cycle

Traditional security activities cannot keep up with the fast-paced tempo of CI/CD. That's why we offer services that align with your CI/CD process flow and inject application security testing solutions into pre-commit CI/CD phases in a reliable and repeatable way.

1. **CI/CD Maturity Action Plan (MAP)**
   Our Maturity Action Plan (MAP) is a strategic offering that helps you build a thorough plan and actionable roadmap to mature or develop security capabilities in your DevOps environment. We give you a detailed assessment of the people, processes, and technology that support your environment, with focused recommendations to enable and enhance security smoothly and seamlessly.

2. **Implement and mature secure CI/CD capabilities**
   We help you integrate security tools, technologies, and practices into your CI/CD workflow, resulting in continuously available security feedback within your development process. Through a combination of solution design, process implementation expertise, and our ability to customize security tools (both commercial and open source) to your unique development environment, we can help your development staff promote a security-focused CI/CD process.

3. **Operationalize secure CI/CD practices**
   We help your team adopt defined CI/CD practices across your portfolio by bringing your applications into the SAST/DAST workflows. From there, we onboard a predefined number of applications and train Security Champions in your organization to perform this task on an ongoing basis.

If the process is painful, you're doing it wrong.

Get the expertise, tools, and services you need

We help you construct a CI/CD toolchain that enables security analysis (SAST and DAST), rapid developer feedback, and metrics for business stakeholders and software managers. By implementing application security testing with the right tools, processes, and experience, you can accomplish the following:

- **Reduce DevSecOps** friction by transforming your disparate development, operations, and security processes into an integrated toolchain.

- **Increase release velocity** by building security into your existing build, delivery, and deployment pipelines.

- **Improve quality and efficiency** by establishing a culture of security that supports your existing pipeline rather than inhibiting it.

- **Facilitate collaborative change** by delivering a linked toolchain, which includes application security testing tools at the right time, at the right depth.

> Secure your CI/CD process by constructing a security toolchain that allows for continuously available security feedback during development.

The Synopsys difference

Synopsys offers the most comprehensive solution for building integrity—security and quality—into your SDLC and supply chain. We've united leading testing technologies, automated analysis, and experts to create a robust portfolio of products and services. This portfolio enables companies to develop customized programs for detecting and remediating defects and vulnerabilities early in the development process, minimizing risk and maximizing productivity. Synopsys, a recognized leader in application security testing, is uniquely positioned to adapt and apply best practices to new technologies and trends such as IoT, DevOps, CI/CD, and the Cloud. We don't stop when the test is over. We offer onboarding and deployment assistance, targeted remediation guidance, and a variety of training solutions that empower you to optimize your investment. Whether you're just starting your journey or well on your way, our platform will help ensure the integrity of the applications that power your business.

For more information go to www.synopsys.com/software.

Synopsys, Inc.
185 Berry Street, Suite 6500
San Francisco, CA 94107 USA

U.S. Sales: 800.873.8193
International Sales: +1 415.321.5237
Email: sig-info@synopsys.com

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