## Simplify your Software Testing Process

Code Intelligence enables you to simplify your software testing processes. The CI Security Suite tests your code for bugs and vulnerabilities with the help of modern fuzzing technologies. The Suite moves the testing process into the agile development process and empowers developers to be the first line of defense in your company by enabling them to test their own code. We provide you with a simple, scalable and automated testing solution to help you make your code quality as outstanding as your applications.

What is fuzzing?

Fuzzing is fantastic at finding edge cases and vulnerabilities. It can generate and execute millions of tests per day and is the best way to generate tests with high code coverage. Your developers don't have to think about every option and don't overlook any vulnerabilities.

Introducing the CI Security Suite

With the CI Security Suite, we help you to solve the problems surrounding continuous testing for security and reliability. The Suite combines the advantages of static and dynamic software analysis methods. By using coverage-based fuzzing in combination with sanitizers, it is possible to monitor the behavior of your program during runtime.
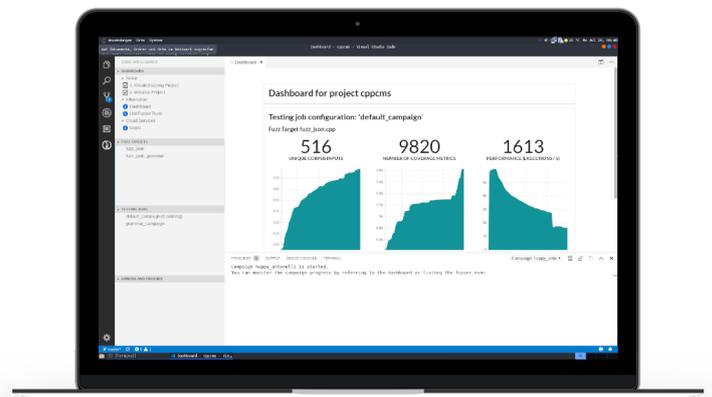
IDE Plugin

Review and secure code without leaving your favorite IDE. In contrast to expert-level fuzzers such as AFL, the CI Security Suite integrates directly into the IDE of the developer, allowing her to set up and improve automated fuzz tests in an interactive, feedback-driven manner.

With our IDE Plugin you can …

- see which parts of the code were already reached by the fuzzer.
- supply additional input grammars for fuzzing structured data.
- browse the issues found by the fuzz tests.

Continuous Integration

The CI Security Suite integrates seamlessly into your workflow and continuously tests your software for security and reliability. Once the automated fuzz tests are written, our fully automated Continuous Integration component ensures that the fuzz tests are executed with every new change and incidents are reported timely.

It …

- is easily integrated into a standard Continuous Integration workflow.
- performs Fuzz tests automatically on each new code change.
- enables fuzzing on a Kubernetes cluster for unlimited scalability.
- supports embedded environments.

code intelligence

About us

Code Intelligence is a software security company headquartered in Bonn, Germany. Our vision is to empower every company to test their own code by providing an outstanding testing solution build for developers and testing experts alike. Our customers include financial institutions, telecommunication providers and global technology companies.

Deutsche Börse Group · T · · · BOSCH · DCSO ENGINEERING SECURITY · sopra steria · Intevation GmbH

Benefits at a glance

Company

Gain security & reliability

The security and reliability of your software products are two of your organization's most valuable assets.

We help you to provide these assets with our modern security testing solution.

Management

Reduce costs

Integrate IT security know how into your company with less need for expensive professionals.

Avoid legal costs, fines and penalties due to fewer security issues.

Developers/(Pen)testers

Save time

Accelerate your software development process and save valuable time by applying our security test suite.

Run tests faster and more efficiently without needing to rejecting false positives manually.

Developers/(Pen)testers

Optimize processes

Most security software testing processes are release-driven and don't fit into the agile software development process.

Optimize your software development process by integrating continuous quality management for more agility.

Code Intelligence GmbH

Rheinwerkallee 6

53227 Bonn

www.code-intelligence.com

Contact

Philipp Langnickel

+49 157 37 64 9114

langnickel@code-intelligence.com

Follow us

@CI_GmbH

company/codeintelligence/

@CodeIntelligence