

## DerScanner

A comprehensive application security testing solution combining static, dynamic and software composition analysis (SAST, DAST, SCA)



# Why analyze application code?

At least 75% of apps have security vulnerabilities

The development of applications and services has resulted in business security now directly depending on software security.

Adoption of fast code development and publication methods (CI/CD) leaves no time for a thorough code analysis. Result: vulnerabilities and backdoors.

## Meet DerScanner

36
programming
languages

executable file formats

10+ testing methods

**DerScanner** is a convenient and easy-to-use solution that combines the capabilities of static (SAST), dynamic (DAST) and software composition (SCA) analyses in a single interface.

**DerScanner** is widely used by developers and application security professionals worldwide to detect vulnerabilities and undocumented features that can lead to security issues.

## Effective code security control with DerScanner



Use a single tool for code analysis

Perform a more thorough software security analysis using a combination of SAST, DAST and SCA from a single DerScanner interface.



Reduce information security risks

Detect vulnerabilities and undocumented features both in your own and third-party code to reduce the risks of data leaks and other security incidents for you and your customers.



Get a comprehensive review of the analysis results

Correlate the results of SAST and DAST, verify the detected vulnerabilities and get comprehensive reports with all the analyses results.



Reduce time-to-market and keep efficiency of DevOps pipeline

Boost the app release date by detecting vulnerabilities at the early stages of development and during the full DevOps lifecycle.

## **Key Features**

#### A combination of SAST, DAST and SCA and comprehensive reporting

DerScanner successfully combines static, dynamic and software composition code analyses, providing control over software security. The solution also allows for results correlation for different types of analyses, enabling users to validate detected vulnerabilities.

#### Code analysis in 36 programming languages

DerScanner is a world leader in the number of supported programming languages, which independently recognizes the programming language and analyzes polyglot programs.







































































#### Analysis of both source code and binary code

Even if you don't have access to the source code, DerScanner analyzes 10 executable file formats, as well as checks any mobile app via a link in the App Store or Play Market.





















#### Minimization of false positives

To reduce false positives and missed vulnerabilities in the code, DerScanner uses the patented Fuzzy Logic Engine technology, the company's technological know-how.

## **Key Features**

#### Easy integration into the DevOps and SDLC building

Open API and integration with major repositories, CI/CD servers, SonarQube, and Atlassian Jira make it easy to integrate DerScanner into your DevOps pipeline to ensure Secure SDLC.



#### Compliance with international standards

DerScanner is able to make a report in line with vulnerability classification adopted in the international organizations and standards, thus facilitating greatly the regulatory compliance.









### **About DerSecur**

DerSecur has been engaged in advanced technology activities in the field of Application Security since 2011. Originating at the research institute for fundamental and applied research in computer science, our code analysis technologies are now used in 24 countries around the world. At present, the team consists of 70 scientists and researchers.

### **Contacts**



derscanner.com	company@dersecur.com
Israel	Haifa, Khuri 2
Spain	Madrid, Paseo de la Castellana 200
Singapore	8 Penjuru Lane
Canada	Ontario, Toronto, 16 Dallimore Circle Unit 818, M3C4C4
UAE	Abu Dhabi, 16-02 Office Tower, Capital Plaza
Brazil	São Paulo, 1437, Al. Itu, 141
Republic	Astana, Almaty street 1, office 202; Almaty,
of Kazakhstan	Musanbayeva 36
Azerbaijan	Baku, S. Vurguna street 34, AF Mall, ap. 7