PT MAZE

**mobile application shielding service
based on In-App protection technology
developed by ethical hackers
at Positive Technologies**

What is PT MAZE?

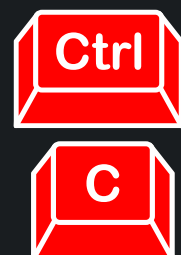*apart from being the most user-friendly assistant for protecting apps from hacking*

pt

Mobile app protector

protects from reverse engineering

prevents application cloning

restricts illegal use

How we came up with PT MAZE

Inadequate code security is one of the most common and critical weaknesses of modern apps.
PT MAZE accumulates over a decade of expertise in ethical hacking and mobile AppSec assessment.
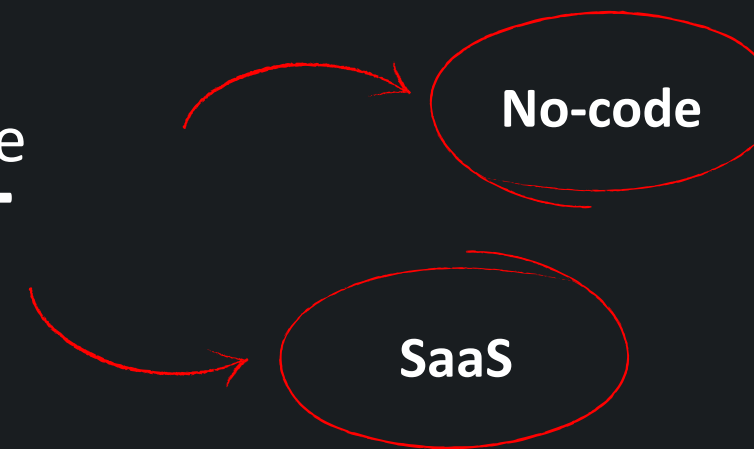
Supported operating systems

Android

iOS

Over 10 years of cybersecurity assessments experience, we have encountered **only one app** whose protection we weren't able to bypass within the allocated timeframe.
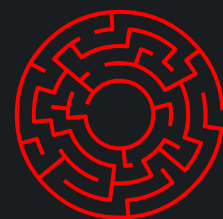
A mazing protector: why PT Maze?

Complements the **ZERO-TRUST** concept

No-code

SaaS

PT Maze doesn't require access to the app's source code and its protection module architecture hinders attackers from exploiting vulnerabilities.
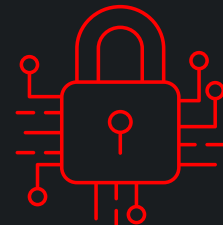
It combines global best practices with unique Positive Technologies' expertise
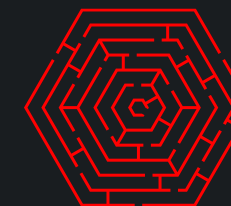
Goes beyond code injection — modifies the app itself

Starts with one button

Decentralized, modular architecture

Developed by ethical hackers

PT Maze uses sophisticated standard-based cryptography: hash function compliant with GOST 34.11-2012 to verify application integrity and authenticate TLS connections, as well as symmetric block encryption (256-bit key) according to GOST 34.12-2015.
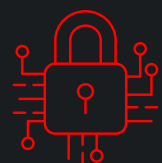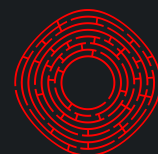
PT MAZE modules

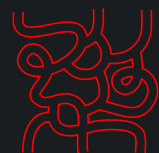## Android

Static protection

Code obfuscation

Hiding the app's business logic (executable bytecode files)

Application integrity control: protection against repackaging for analysis or unauthorized copying

Dynamic protection
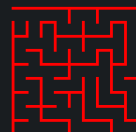
Device integrity check and attestation at app launch

Verification of unlocked bootloaders
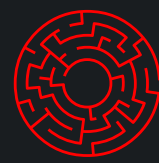
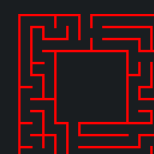**Prevents memory dumping**

Root detection

Checking for custom firmware when installing and running the app
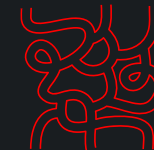
iOS

Code obfuscation

Tamper-resistant integration of the PT MAZE security library

Jailbreak detection at app launch

Partial encryption of application files

PT MAZE is completely transparent for developers and does not require access to the source code: the protector is automatically integrated after the application is built.
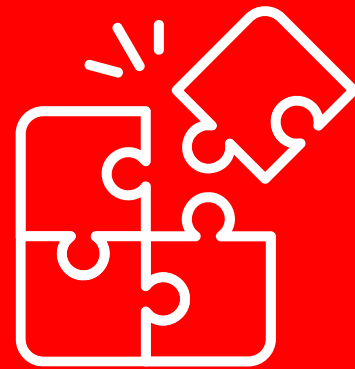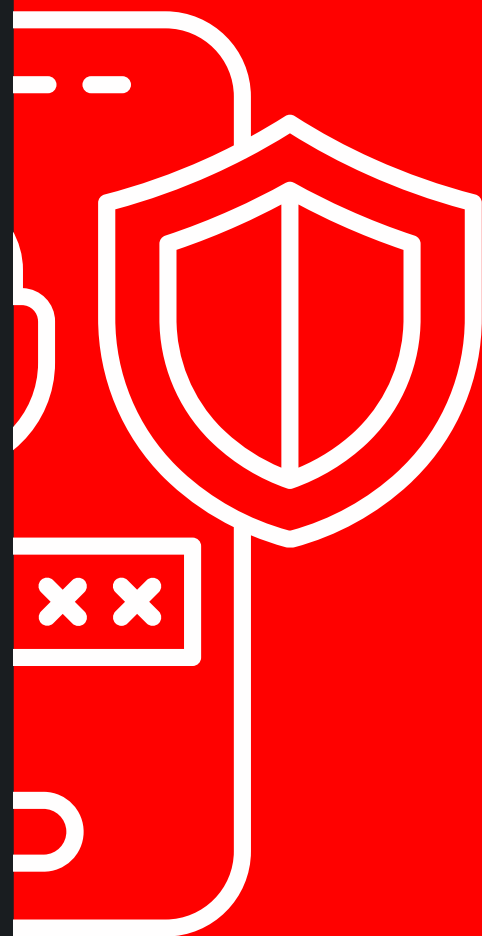
Competitive comparison

	DexProtector	Approov	PT MAZE
No-code	✔	✘	✔
Modular configuration	½	✘	✔
Starts with one button	✘	✘	✔

When you need
a protector

pt

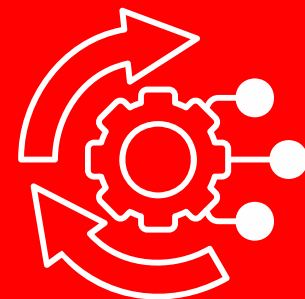## If your app meets at least one of the following criteria:

client-server architecture

personal data storage

paid functionality available and transactions involved

use of third-party services

Get started with us

➤ Determine the number of mobile apps and the duration of service use

➤ Contact our sales representative or email us at maze-sales@ptsecurity.com

➤ Discuss the terms and conclude an agreement (obtain a certificate)

➤ Pay for connecting to the PT MAZE service

➤ Obtain credentials for registering your employees in the service's web application

PT MAZE

Learn more about
Positive Technologies

Protect your business from cyberattacks
with a measurable and result-driven
approach. The Olympic Games
and FIFA World Cup already have.

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