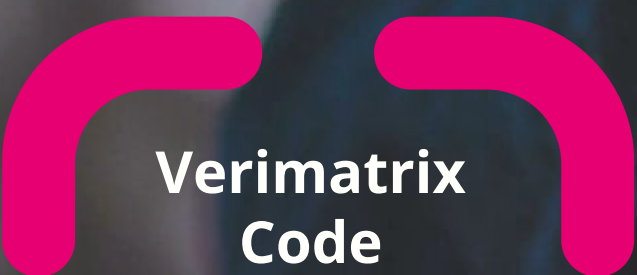


A large, close-up image of a hand with fingers spread, palm facing forward, as if making a 'stop' gesture. The hand is positioned in the center-right of the frame, with a blurred background of what appears to be a person's face and a screen.

Halt hackers in their tracks.

Protect iOS, Android, macOS, Windows and Linux apps with award-winning code obfuscation.

A large, stylized pink shape resembling a thick, rounded 'C' or a partial square frame, located on the left side of the page.

**Verimatrix
Code
Obfuscation**

SOLUTION BRIEF

OFFERING MULTIPLE OBFUSCATION METHODS WITH NO CODE REQUIRED

A comprehensive approach to application security applies protection in layers, and the first layer is known as code obfuscation—taking well-engineered code and making it difficult for an attacker to understand. A cyber criminal's first step of an attack is to analyze code and gain an understanding of your app logic—with code obfuscation, hackers can't get started. Verimatrix provides:

Control Flow Obfuscation

Rather than simply renaming functions, methods, and classes, control flow goes further to obfuscate your app logic and deter hackers.

Symbol Obfuscation

Rename telltale identifiers in your code - like methods and package names - to something meaningless that an attacker wouldn't understand.

String Obfuscation

Stop developers' hardcoded clues that are in the form of character strings and other literal data from being simply read by attackers.

Arithmetic Obfuscation

Further confuse a would-be attacker by making it more difficult to decipher the result of arithmetic and logical instructions in your app.

Easy Implementation and Configuration

Verimatrix Application Shielding solutions offer powerful, automated code obfuscation that can be implemented within minutes – and no specialist security knowledge is required. The intelligence built into these tools removes any need for heavy lifting with configuration or onboarding. Whether you are looking for an on-premise solution or a cloud service to keep your apps secure, Verimatrix's flexible options can meet any need.

Prevent Reverse Engineering

Code obfuscation prevents reverse engineering techniques that rely on static analysis of your code. This form of attack has become commonplace as cybercriminals shift their focus from the traditional security perimeter to exploiting the vulnerable app code outside of it in order to gain access to backend servers.

Protect Hybrid Android and iOS Applications

Program code is a precious asset to its owner, and Verimatrix offers robust protection for both Android and iOS applications. Hybrid apps are particularly vulnerable to attack because a majority of business logic is written in JavaScript, which is akin to cleartext and the most difficult to secure. Verimatrix ensures that JavaScript is obfuscated and difficult for hackers to comprehend -- stopping an attack before it gets any further.



Find the Right Obfuscation Tool for You



Key Shield

An engineering toolkit to design cryptographic architectures without sharing your keys.



Code Shield

An enterprise-grade, on-premise, customizable toolkit for mobile and embedded systems.



App Shield

A zero-code, easy-to-implement cloud service for Android and iOS mobile applications.

Award-Winning, Industry-Leading Customer Support

Benefit from award-winning 24/7/365 worldwide customer support. With a customer satisfaction score of 99% and four prestigious Stevie® Awards for Excellence in Customer Service, you can trust that your partnership will be valued.

About Verimatrix

Verimatrix (Euronext Paris: VMX) helps power the modern connected world with security made for people. We protect digital content, applications, and devices with intuitive, people-centered and frictionless security. Leading brands turn to Verimatrix to secure everything from premium movies and live streaming sports, to sensitive financial and healthcare data, to mission-critical mobile applications. We enable the trusted connections our customers depend on to deliver compelling content and experiences to millions of consumers around the world. Verimatrix helps partners get to market faster, scale easily, protect valuable revenue streams, and win new business. To learn more, visit www.verimatrix.com.

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