



# Secure Your Android & iOS Apps in Minutes.

Enterprise-level app protection, simplified.



**Verimatrix  
XTD Protect  
for Android & iOS**  
PRODUCT BRIEF





## ENTERPRISE-LEVEL PROTECTION FOR MOBILE APPS IN MINUTES

*Verimatrix XTD Protect for Android & iOS is an award-winning cloud service relied upon by mobile app developers worldwide. With no code changes required, developers simply upload their final app for protection and receive a secured version back -- ready to publish to the app stores. It's that simple.*

### **Leverage Robust, Self-Defending Security**

When your app is protected by Verimatrix's XTD Protect, it will respond immediately to threats and defend itself. Inject automated anti-tamper technology, environmental checks and code obfuscation into your apps to safeguard them from a wide range of attacks.

### **Avoid Human Error with Unparalleled Protection**

Verimatrix XTD Protect applies a unique automated and intelligence driven process, which removes the risk of human error creating weak or unchecked areas in your app. No specialist security knowledge is required. This also enables a large application to be protected as easily as a simple test app.

### **Instant Protection with No Code Required**

XTD Protect is a cloud service that offers unprecedented protection in minutes, with no integration required. Simply upload your final app for protection and receive a secured version back – ready to publish to the app store of your choice within 10 minutes.



## Powerfully Protect

Verimatrix XTD Protect injects powerful in-app protection directly into your app package (Android APK and iOS xcarchive) without affecting any of your software's functionality.

As our mobile app shielding becomes part of your app, it stays protected even if you stop using the Verimatrix service.



## Consistently Monitor

Our intelligent analytics perform early detection and alert when hackers attempt to attack your application.

Verimatrix helps you understand the threat profile of your install base and drills down into the risk score of an individual app instance.

Get real time notifications of high-risk events within your ecosystem.



## Immediately Act

Get real-time automated responses to mitigate attacks and resolve security threats that could affect your application.

When the protected app detects it is under attack, it immediately terminates its own operation, shutting down the threat.

Based on your business needs, define rules for how your apps should react when they encounter a high-risk scenario.



## XTD Protect keeps you safe from:



Engineering - Layered security and multiple automated checks greatly hinders a wide variety of reverse engineering attempts.



Application Repackaging - Prevent criminals from repackaging your applications and publishing imposter versions in app stores.



Dynamic Modification: Prevent hackers from modifying code and circumventing security measures so they cannot gain access to valuable data.



Man in the Device: Prevent malicious apps or code on the device from intercepting inputs, capturing credentials, or altering app logic.



Emulators & Debuggers: Protect your applications from attackers using emulators and debuggers to intercept data before it is encrypted.



Rooted & Jailbroken: Automated detection of jailbroken and rooted phones is critical to ensure that your code is executing exactly the way you want it to.

## Comprehensive Protection for Native Mobile Applications

Mobile applications tend to rely on native code for performance, efficiency and deeper integration with the operating system. On the other hand, native code is also a prime target for attackers due to its exposure to reverse engineering and runtime manipulation. XTD Protect Native provides robust, platform-specific protection to secure both Android and iOS applications, ensuring that native code remains safeguarded against modern threats.

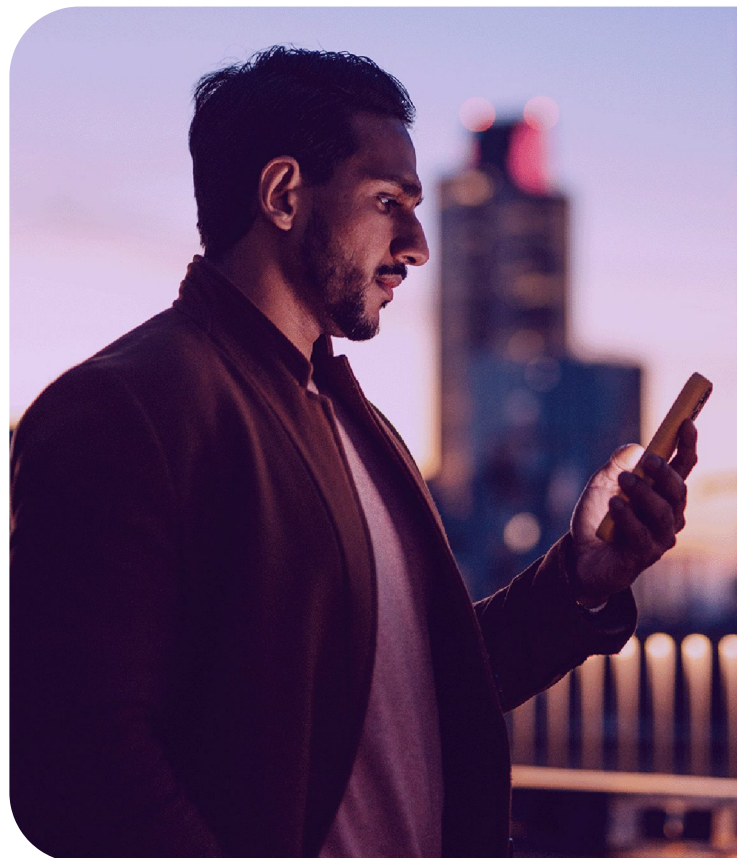
**XTD Protect** offers tailored anti-tamper security for native Android and iOS applications, addressing the unique challenges of protecting apps developed in platform-specific languages.

### XTD Protect Native for Android

XTD Protect for Android is designed to provide robust anti-tamper security for Android applications. Given the primary development languages for Android are Java and Kotlin, with increasing use of C/C++ through the Native Development Kit (NDK), XTD Protect offers comprehensive protection for both runtime and statically compiled languages.

### XTD Protect Native for iOS

XTD Protect for iOS is designed to provide robust anti-tamper security for iOS applications. Traditionally, Verimatrix has supported protecting applications developed in C, C++, and Objective-C. With the introduction of Swift, which has quickly become the standard for iPhone application development, XTD Protect has evolved to support this new language as well.



#VerimatrixXTDProtect



With over 30 years of experience, 150+ security patents, ISO certifications, and a proven track record across industries, Verimatrix is a globally trusted leader in cybersecurity.

**Let's protect your business today.  
Contact Verimatrix to learn more.**

#### About Verimatrix Cybersecurity

Verimatrix secures the apps that power our digital world. The Verimatrix Extended Threat Defense platform (XTD) delivers next-generation app protection for Android, iOS, embedded, and desktop apps—blending layered shielding, adaptive AI-driven threat intelligence, real-time detection and response, and whitebox cryptography to block attacks before they happen. Built for modern development, XTD integrates seamlessly with CI/CD pipelines and SIEMs—boosting security without slowing innovation. For 30 years, global leaders have relied on us to build trusted, seamless digital experiences—without compromise. Backed by ISO-certified security, 150+ patents, and award-winning localized services in 9 countries, we protect industries like telecom, hospitality, banking, e-commerce, healthcare, and automotive from relentless cyber threats. The apps we trust need protection. Verimatrix delivers. To learn more, visit [www.verimatrix.com](http://www.verimatrix.com).

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