

Maximize mobile app defenses.

Vigorously shield application secrets & protect cryptographic keys.

Verimatrix
Application
Shielding

SOLUTION BRIEF



MAINTAIN TRUST BY FORTIFYING YOUR APPLICATION OR SDK AGAINST ATTACK

Instill peace of mind for your users and establish it as an unmatched differentiator for your business

Mobile applications are quickly becoming the primary way consumers interact with businesses. Building a secure app is critical to maintaining trust, safeguarding your revenue and protecting your brand.

With automated self-defense capabilities, Verimatrix ensures your apps stand up against growing external threats, such as hacking attacks. Hardening your apps is a development best practice.

Protect Data and Intellectual Property

Verimatrix Application Shielding solutions are actively utilized by organizations in the most stringent, regulated markets, such as finance and healthcare. Some of the biggest banking brands, mobile payment providers and media firms rely on Verimatrix to prevent cyber attacks. Verimatrix Application Shielding solutions, such as Code Protection, have been deployed in more than 400 million mobile applications worldwide, including mobile and IoT platforms.

Meet Security Requirements & Achieve Compliance

Automated, intelligent security solutions will ensure that your application meets the security requirements of data regulations such as PSD2, GDPR and the New York SHIELD Act. Protect valuable app secrets, cryptographic keys and your brand's reputation with Verimatrix Whitebox.

Stay on Track with Your Roadmap

Verimatrix enables development and engineering teams to safeguard valuable apps with a self-defending stance. By utilizing Verimatrix App Shield, you can inject powerful, enterprise-level security into your apps while speeding up pen testing and overall time-to-market. And we all know that time is money!

Easily Integrated Tools that Won't Disrupt Your Roadmap

Dramatically accelerate your time-to-market by leveraging solutions that integrate directly into your software build system and require minimal to no specialist security knowledge.

Driving Trust for 20 Years with Friendly Security

As industry experts with two decades of experience, many of the world's largest service providers trust Verimatrix to protect the systems people depend on every day.

Industry-Leading Customer Support

Benefit from award-winning 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 heavily and consistently valued.



#VerimatrixApplicationShielding

MAKE YOUR APPLICATIONS TRUSTWORTHY



No Code Changes

Verimatrix Shielding solutions are easy to integrate and install with minimal dependencies. For most use cases, no code changes are required.



Environmental Checks

Automated environment checks are built-in to Verimatrix solutions so you can always trust that your code is executing where you want it to.



Mobile and IoT Platforms

Multiple platform support offers flexibility, covering iOS and Android, Linux – both Desktop and Embedded, Windows and macOS to meet every need.



Code Obfuscation

Protecting code means adding multiple layers of hardening, starting with obfuscation. This hinders analysis and prevents hackers from attacking.



Anti-Tamper Technology

Anti-tamper technology creates a comprehensive, interconnected “check network”, which hinders reverse-engineering attempts and prevents attacks.



Out-Of-The-Box Support

Verimatrix Application Shielding offers out-of-the-box support for all major development environments, including Xcode, Android Studio and Visual Studio.



Monitoring

No-code integration to security monitoring provides real-time insights into the risk profile of your Android and iOS applications.

3 Flavors of Proven Security

Code Protection

Deter and confuse hackers with a patented, intelligent and automated toolkit that's been proven in the toughest markets.

Whitebox

Protect any algorithm and build secure cryptographic architectures – all while maintaining complete control of your keys.

App Shield

Inject powerful protection into your Android and iOS app without changing your code or affecting software functionality.



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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