

Protect your mobile apps and SDKs

Once a mobile app and the SDKs contained within it are downloaded, they escape the publisher's control. They can be decompiled, analyzed, and modified making them easy targets for exploitation—unless they're properly protected from the start.



The **Solution**

Guardsquare's mobile app security products integrate seamlessly into your development process to protect your app from reverse engineering and tampering.

Guardsquare secures your app and SDKs through the entire software development lifecycle, from protection, to testing, to market release and beyond. More than 900 customers trust Guardsquare to protect apps that are used by 6 billion+ users globally.

Comprehensive **mobile application security**

Guardsquare ensures that you can protect your apps from attackers with the highest level of protection in the easiest possible way—using multilayered, polymorphic protections, mobile application security testing, and real-time threat monitoring for your iOS, Android, and hybrid apps.



"If we didn't have **Guardsquare in place**, it would be easier for an attacker to get into the app, inspect it, and reverse engineer it, potentially putting our customer data and intellectual property at risk."

— Senior Software Engineer, Top 50 US bank

How it works



Mobile application **protection**

- Code hardening with multiple layers of obfuscation and encryption protects your app and SDKs from reverse engineering. Our polymorphic approach automatically ensures different security configurations with each app release, forcing malicious actors to restart their analyses from scratch.
- Automated runtime application self-protection (RASP) integrates security checks into code for real-time threat detection, while code hardening adds multiple defense layers for enhanced application protection.
- Achieve maximum app protection in under a day with a guided configuration that enhances collaboration between security and dev teams, boosting productivity through actionable insights and build history visibility while ensuring optimal performance.



Mobile application security **testing**

- Our mobile app security testing products, AppSweep and AppSweep Enterprise, scan your code and dependencies to find security issues during development.
- Help your dev team improve your mobile app security through identification of security issues and proactive, easy to understand recommendations to address the risks.
- Integrating AppSweep into your DevOps pipeline enables you to continuously improve your app security.



Real-time threat **monitoring**

- Security checks shouldn't stop once your app is in the market. Our real-time threat monitoring product, ThreatCast, detects runtime threats as they occur.
- It provides actionable insights by identifying the ways in which your app is being tampered with, allowing you to proactively update and enhance your security to stay on top of the ever-evolving threat landscape.

Benefits at a glance

PROTECT



- **Best-in-class protection** safeguards your Android, iOS & hybrid apps and SDKs without affecting performance
- Shortens time to market through **seamless integration** in the easiest possible way
- **World class support** from experienced mobile app security experts

TEST



- **Find security issues early** in the development process with actionable recommendations
- **Verify your security posture** against OWASP MASVS and MASTG requirements
- **Integrates with your DevOps toolchain** to ensure continuous security checks

MONITOR



- **Gain insights into real-world attack vectors** and efficiently detect suspicious activity
- **Enhance your security configuration** with actionable insights
- **Optimize response to runtime analysis** and live attacks using objective real-time threat data

Uncompromising **mobile app security tools** that:

PROTECT

TEST

MONITOR



Guardsquare offers the most complete approach to mobile application security on the market, delivering the highest level of protection in the easiest possible way. Guardsquare's software integrates seamlessly across the development cycle, from app security testing to code hardening to real-time visibility into the threat landscape. Guardsquare products provide enhanced mobile application security from early in the development process through publication.

More than 900 customers worldwide across all major industries rely on Guardsquare to help them identify security risks and protect their mobile applications and SDKs against reverse engineering and tampering in the ever-evolving threat landscape.