

## Prevent cheating, protect revenue, and safeguard the gameplay experience

Mobile gaming is facing a significant increase in sophisticated attacks. Cheaters utilize methods such as reverse engineering, jailbreaking, and emulators to tamper with the app and gain an unfair advantage. This trend is alarming, and there are no indications that it will slow down anytime soon.



Gamers expect fair competition and a level playing field. However, when there is an excess of cheating, it not only ruins the experience of honest players but also undermines the game's reputation and success, ultimately causing some to abandon it. Research reveals that over 75% of users are likely to stop playing a game if they suspect other players are cheating. This puts a significant amount of revenue at risk.

Choose Promon to prevent tampering, cheating, and fraud, and safeguard your valuable revenue streams.



### In-game ads blocking

Disabling in-game ads deprives game developers of vital revenue streams, which can impact the game's quality and player community.



### Cheating and fraud

Attackers can take control of your app by cheating the studio or taking unfair advantage in multiplayer games.



### Account takeover

Hackers can purchase goods with in-game currency or real money, or even resell the accounts, presenting a serious threat that could result in significant financial loss for the victim.



### GPS spoofing

GPS spoofing enables cheaters to manipulate location data, unfairly disrupting game integrity and potentially damaging the game's reputation and profitability.

## Turn your gaming apps into self-protecting apps

With Promon SHIELD™, you can quickly turn your mobile games into self-protecting apps - helping to identify cheaters and without compromising the gaming experience. Our technology will help you protect your game and detect threats instantly.



### Protect against reverse engineering

Promon SHIELD™ offers security mechanisms such as integrity checking, which prevents modification of an app, and code obfuscation. Obfuscating the app code will make it harder for attackers to perform reverse engineering, gain insight into your game's app logic, and modify the code.



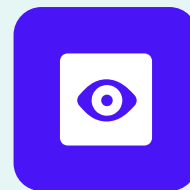
### Fend off real-time hacking

Cheaters deploy various types of methods to gain access to the game's runtime logic and data. Promon SHIELD™ can both detect and block them from achieving an unfair advantage by enabling superpowers, such as making walls appear to be invisible.



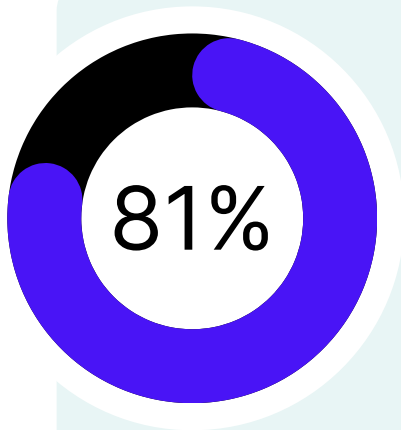
### Stop the theft of sensitive app assets

Game apps that provide in-game currency or wallets need solutions for securely protecting app assets stored locally on the device. Promon Secure Local Storage stores app assets, such as personally identifiable information and API keys, locally on an end-user device securely and encrypted.



### Detect app cloning in real-time

There's a lot of money in mobile gaming, which makes apps an appealing target for hackers. As a mobile gaming studio, you must prevent hackers from cloning your app and stealing revenue. Promon SHIELD™ offers the possibility to detect and react when an application has been repackaged.



Our recent app threat report on 357 of the world's highest revenue-generating mobile games on Android platforms showed that **81% offered no defense against repackaging or hooking and did not detect running on a rooted device**. Only 15.7% deployed some form of repackaging detection.

Check out the rest of the results in our App Threat Report: The State of Game Security

[Get the report](#)



### Did you know?

Research of the highly popular game Among Us shows a lack of security measures — making the game trivial to cheat at. Cheats include killing players when you're not the imposter or accessing paid content without actually paying for it, just to name a few. While there are mechanisms that could prevent many of the various cheating methods, they are simply not in place.

### Get in touch

To learn more about how to protect your mobile gaming apps, [visit our website](#) or [schedule a demo](#) with one of our experts.

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