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Case Study

Superplus Games and Denuvo: Creating a better gaming experience

Superplus Games is a mobile multiplayer game studio headquartered in Helsinki, Finland. Launched in 2015 by a group of ex-Rovio developers, Superplus games including Hills of Steel, Hills of Steel 2 and Oceans of Steel are enjoyed by approximately 70 million players today. Fueled by a passionate drive to build something extraordinary, their one simple goal is to create the best casual multiplayer games for mobile devices.



The Challenges

- Maintain the integrity in their game
- Stop cheaters from gaining an unfair advantage
- Keep the gaming experience fun for everyone



The Needs

- Fast and easy integration
- Preserve game performance
- Within budget
- An efficient and responsive partner



The Results

- Game uncracked for more than a month... and counting!
- Cheating "basically disappeared"
- A better overall gaming experience for everyone

THE CHALLENGE

As gamers themselves, the team behind Superplus believes in the importance of creating a stellar gaming experience for all their players. They also know about the problem — and impact — of cheats in multiplayer games and that companies of all sizes are being impacted by cheating.



A recent review by Denuvo of the 50 highest grossing games in the Google Play store found that a concerning 50% have active cheats and 18% have cheats on older versions of the game.

What bothered the team at Superplus Games was not just the unfair advantage cheaters gain in competitive games, but also that cheating is disruptive and can have a negative effect on the gaming experience for honest players. Together, these impacts were unacceptable and in June 2021, they decided it was time to take action, stop the cheaters, and improve the gaming experience for all players.

When the Superplus team set out to find an anti-tamper and anti-cheat solution they, like many studios and developers, had specific criteria in mind. Among the most important requirements on their list were:

- Performance there needed to be zero impact on gameplay
- Price as a small studio, they needed to be sure that they received maximum protection for a competitive price
- Easy integration they needed software that was easy and light to implement

On top of those key requirements, they also needed a partner that would be efficient, technically brilliant and with a responsive and compassionate team to work with.

THE ANSWER: DENUVO MOBILE PROTECTION

Denuvo Mobile Protection provided Superplus with exactly what they were looking for.

First, there was the convenience factor. "The initial setup was easy to do and the automated process for protecting each build saves us time and fits our existing workflow very well," said Tuomo Kuusisto, Product Lead for Superplus's Hills of Steel 2.

Denuvo Mobile Protection also continuously makes new features available without the need for the game developer to do any additional integration.

Additionally, the few challenges that they encountered and questions they had were quickly resolved with the help of Denuvo's tech team and the premium, white glove service provided. And since Denuvo solutions are built by gamers, the focus is on zero performance impact during gameplay, which is done through profiling games to identify the best places for insertion without the need to change the source code.

"Denuvo helped us get rid of the most common cheats in the game which led to a better gaming experience overall."

> **Tuomo Kuusisto,** Product Lead of Hills of Steel 2

Most importantly though is the protection for their games and the preservation of the game — and brand — integrity.

Since the integration and release of Hills of Steel 2, the game has benefited in two very key ways:

- It remained uncracked for more than 30 days after the initial launch... and still counting!
- Reports of cheating have basically disappeared.

Thanks to the quick and straightforward collaboration with Denuvo, Hills of Steel 2 players can enjoy the game free from cheats and tampering.

WHY DENUVO BY IRDETO

- #1 Games Protection and Anti-Tamper technology platform globally
- Well-known and trusted solution by all major game publishers
- Longest crack-free release window compared to competitors
- Easy and quick to implement

- Zero changes to source code
- Little to no effort required by publishers
- Seamless integration and deployment
- No effect to legitimate gamer's in-game experience
- Amazing customer support
- Secures and protects hard earned revenue

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