

GIANTS Software and Nitrado Enterprise Console Solution for Competitive Farming



GIANTS Software and Nitrado joined forces to take competitive farming to the next level through the Farming Simulator League (FSL), showcasing a unique blend of multiplayer cooperation and crossplay functionality. This partnership exemplifies how collaboration and innovation can drive the expansion of esports leagues within a gaming franchise.

Background:

A longstanding collaboration between GIANTS Software and Nitrado laid the foundation for this triumph. From supporting multiplayer servers for previous Farming Simulator titles to being the designated server host for the Farming Simulator League, Nitrado's role was integral. In late 2021, Nitrado extended assistance by providing relay server hardware, elevating the crossplay experience across different platforms. As competitive multiplayer modes gained notability, the FSL evolved into Farming Simulator 22, bringing a need for advanced server instance management.

Challenges:

The start of the fifth Farming Simulator League (FSL) season marked a pivotal moment in the gaming landscape, ushering in a new era of competitive farming. As GIANTS Software embarked on the ambitious focus to enhance the esports experience with Farming Simulator 22, they faced a series of challenges that demanded innovative solutions; something a close partnership with Nitrado would help to accomplish.

Stable Connectivity

Ensuring stable connectivity for competitive gaming is a cornerstone of any successful esports venture. In the context of Farming Simulator 22, where precision and speed are crucial, maintaining consistent and low-latency connections across platforms posed a formidable challenge.

Esports Compatible Performance

Elevating an esports league requires not only the excitement from the players but also top-notch performance from the underlying infrastructure. Farming Simulator 22's esports mode demanded an unique networking approach that could handle the complexities of competitive gameplay. The challenge was to achieve "esports compatible performance," where every server node provided by Nitrado needed to deliver the optimal balance between responsiveness, speed, and reliability.

Crossplay Enabled

The gaming community's desire for cross-platform play has become increasingly pronounced, bridging the gaps between different platforms and uniting players. Facilitating crossplay functionality was a multifaceted challenge that involved synchronizing gameplay experiences across various devices and operating systems.

International Availability

Esports is a global phenomenon, transcending geographical boundaries and uniting players from around the world. For GIANTS Software's Farming Simulator League, achieving international availability was essential. Different teams, with players from different countries, needed to participate in the league without encountering regional restrictions or performance disparities.



Solutions:

Nitrado's expertise shone through with the implementation of a managed game server instance solution. The Nitrado Enterprise Console evolved into the central hub for managing the game server infrastructure and provided GIANTS Software with the ability to efficiently monitor the server inventory. Advanced features such as import, export and synchronization streamlined operations and pushed the server inventory module to new heights. Nitrado's efficiency and expertise were showcased as they swiftly deployed physical hosts, housing a remarkable 100 game servers, solidifying the backbone of FSL.

Stable Connectivity

Crossplay functionality necessitated the establishment of relay servers that could seamlessly bridge the gap between different gaming systems. These relay servers became the anchor of stable connectivity and enabled players on various platforms to compete against each other without issue.

Esports Compatible Performance

Through meticulous hardware selection and close collaboration with GIANTS Software, Nitrado ensured that each server hosted by them met the demanding performance standards required for competitive Farming Simulator.



Crossplay Enabled

In addition to the benefits of stable connectivity, Nitrado's relay servers acted as crucial intermediaries, enabling players on different platforms to seamlessly engage in crossplay matches. This challenge required innovative technical solutions to ensure parity and fairness in cross-platform competition.

International Availability

Nitrado's solution to international availability encompassed a vast network of physical hosts, strategically located to ensure that players from different regions could participate without encountering issues related to geographical distance.

Since the close work on the latest FSL season, our cooperation and the communication channels have become even closer. We have a direct line to each other, which has further facilitated the collaboration to successfully move forward together. As a long-term partner, Nitrado was able to prove that we were the right partners for this project and that we could react quickly and flexibly to all requirements.

Felix Oechsler, CTO & Managing Director of Nitrado

NITRADO



Multiplayer is an integral part of our Farming Simulator universe – in our 15-year brand history, a co-op mode has been available since 2010. Farming Simulator 22 opened a new chapter with cross-play functionality and integrated esports into the game's menu structure. Whether cooperative or competitive, millions of users cultivate their farming experience together with friends or rivals – this is also thanks to our long-term partner Nitrado.

Boris Stefan, Head of Publishing at GIANTS Software

The Results:

This dynamic partnership yielded resounding success. The Farming Simulator League seamlessly transitioned to Farming Simulator 22, with esports modes being integrated directly into the game's main menu. Paired alongside the cross-play functionality, this united players across platforms, fostering a thriving competitive community. Teams from across the globe engaged in riveting battles, each battling for victory. Nitrado's cutting-edge server infrastructure, combined with the latest Intel CPUs, ensured powerful performance and stability, amplifying the farming esports experience to new heights!

Spotlights:

About GIANTS Software

GIANTS Software is an international video game developer and publisher from Switzerland established in 2004 and known worldwide for creating the popular Farming Simulator series. With offices in Switzerland (Zurich), Germany (Erlangen), USA (Chicago), and Czech Republic (Brno), the teams at GIANTS Software are very committed to maintaining close contact with the agricultural industry and strong engagement with the community.

Farming Simulator

About Farming Simulator

Since 2008, over 30 million units of Farming Simulator have been sold worldwide. The game series has been released on all popular platforms including consoles, mobile phones, tablets, and PCs since then. From the start, the team enabled users to create mods with the company's own GIANTS Engine. With the Farming Simulator League (FSL), the series introduced a competitive esports mode in 2019 – with teams competing in professional tournaments as well as many acclaimed brands and sponsors being on board.

About Nitrado

As a leading global game server hosting provider, Nitrado specializes in delivering DDoS-protected, low-latency hosting solutions across all platforms. Known for converting exceptional games into unforgettable multiplayer server experiences, Nitrado remains a trusted choice for game developers worldwide. This partnership and collaboration with GIANTS Software stands as an exemplification to Nitrado's dedication to enabling seamless online gaming experiences and propelling the evolution of esports.

