Defi Kingdoms (DFK) and Portal are significant players in the blockchain and web3 gaming industry. Portal has been helping to power DFK and scale the game's potential with dual blockchain infrastructure (Klaytn and Avax subnets), achieving unprecedented success in gaming infrastructure with Portal's reliable node solutions.

klaytn   **DEFI KINGDOMS**   **Ava Labs.**

The **Challenge**
Lags and crashes as traffic scales

DFK aims to achieve its vision of a "fully-fledged MMORPG built on a strong cross-chain DeFi protocol." To achieve this goal, DFK needed a fast, cost-efficient RPC node solution. However, they faced several challenges with RPC service on the way to this goal. RPC service would often lag or even crash from the amount of DFK traffic, which resulted in a poor user experience too often.

For the DFK team, the importance of providing additional, reliable RPC options for players soon became clear.

The **Solution**
With the most reliable service at scale, Portal lets gamers game
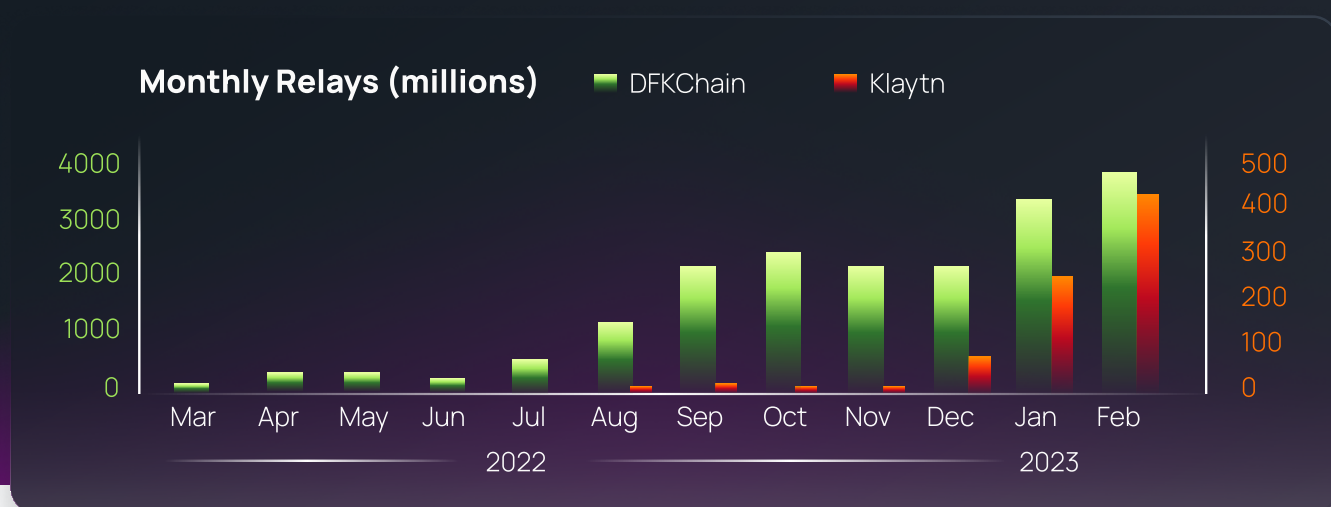
To provide DFK users with a better experience, DFK has offered Portal to its players as a preferred decentralized node solution for its own DFKchain subnet, as well as for DFK Serendale's move from Harmony to Klaytn. Over time, Portal's RPC service has now become a top choice for players on both DFKchain and Klaytn.

By providing a decentralized RPC option for DFK players, Portal helps DFK to avoid the centralized outages that plague traditional gaming.

> "**Almost every DFK player** has at one point or another **used Portal's RPCs.**"
>
> Frisky Fox, Founder of DeFi Kingdoms

A Catalyst for **Growth and Innovation**

Monthly Relays (millions) — DFKChain — Klaytn

Portal nodes have been servicing 100 to 1200 million daily RPC relays for DFKchain, providing Crystalvale players with extra redundancy and reliability. Portal nodes have also handled a 10x surge in Klaytn traffic after DFK Serendale's migration to the chain, as RPC relays from Klaytn went from 2.5 million per day to 25 million.

The partnership between DeFi Kingdoms, Klaytn, DFKchain, and Portal highlights a proven strategy for reliable RPC service, one that unlocks the potential of blockchain technology in gaming.

Unlocking the Potential of **Web3 Gaming**

Are you building a **new L1, L2, or gaming application?**

Sign up to our Portal to get your multichain RPC endpoints.

Looking to scale **your chain and ecosystem?**

Schedule a call with our solution team for a dApp-custom **quote here.**