



# Utgard — Blockchain Gaming Experience

A Web3 Play-to-Earn Strategy Game Built for the Future

CASE STUDY

WEB3 · GAMING · NFT

# Project Overview



## Blockchain Platform

A fully decentralised gaming ecosystem built on Solana.



## Viking Strategy

Immersive Norse-inspired PvP strategy gameplay.



## NFT Ecosystem

True digital ownership of in-game assets and characters.



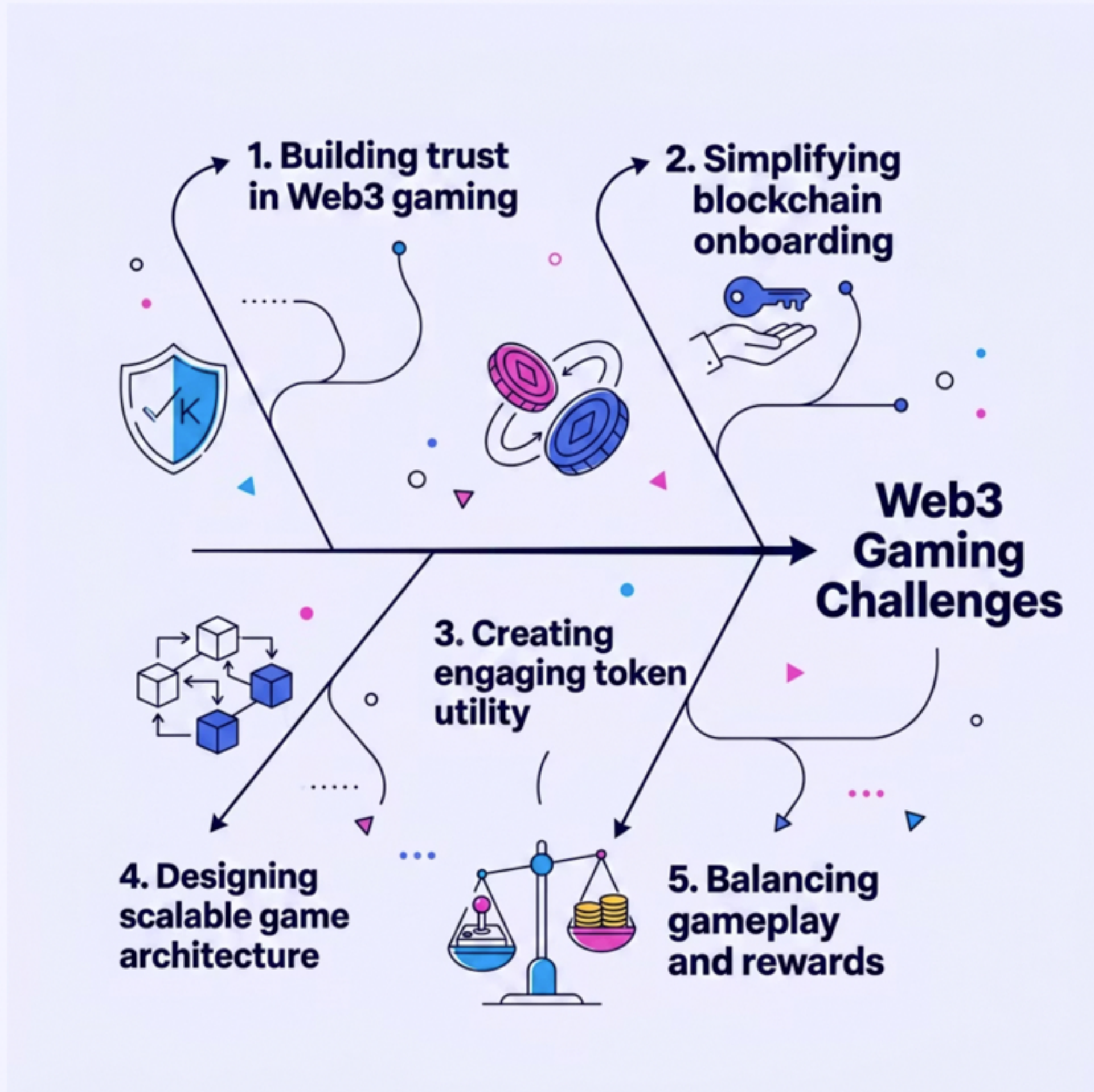
## Play-to-Earn

Reward-driven mechanics that turn gameplay into real value.



# Challenges

Launching a Web3 game demands solving complex technical and human problems simultaneously.



## Web3 Trust

Overcoming scepticism in a nascent blockchain gaming market.

## Onboarding Friction

Reducing complexity for players new to crypto wallets.

## Token Utility

Designing meaningful in-game token use cases.

## Scalability

Building architecture that grows with the community.

# Solutions & Strategy



Each challenge was met with a focused solution – from streamlined wallet onboarding to a community-first NFT ecosystem that rewards participation and loyalty.

# Achievements & Results

A snapshot of the momentum we have built — measured in community growth, on-chain activity, and player engagement across our ecosystem.





# Growing Gaming Community

**120K+**

**Community Reach**

Active players and holders across all platforms

**45%**

**Engagement Growth**

Quarter-over-quarter rise in community interactions

**3x**

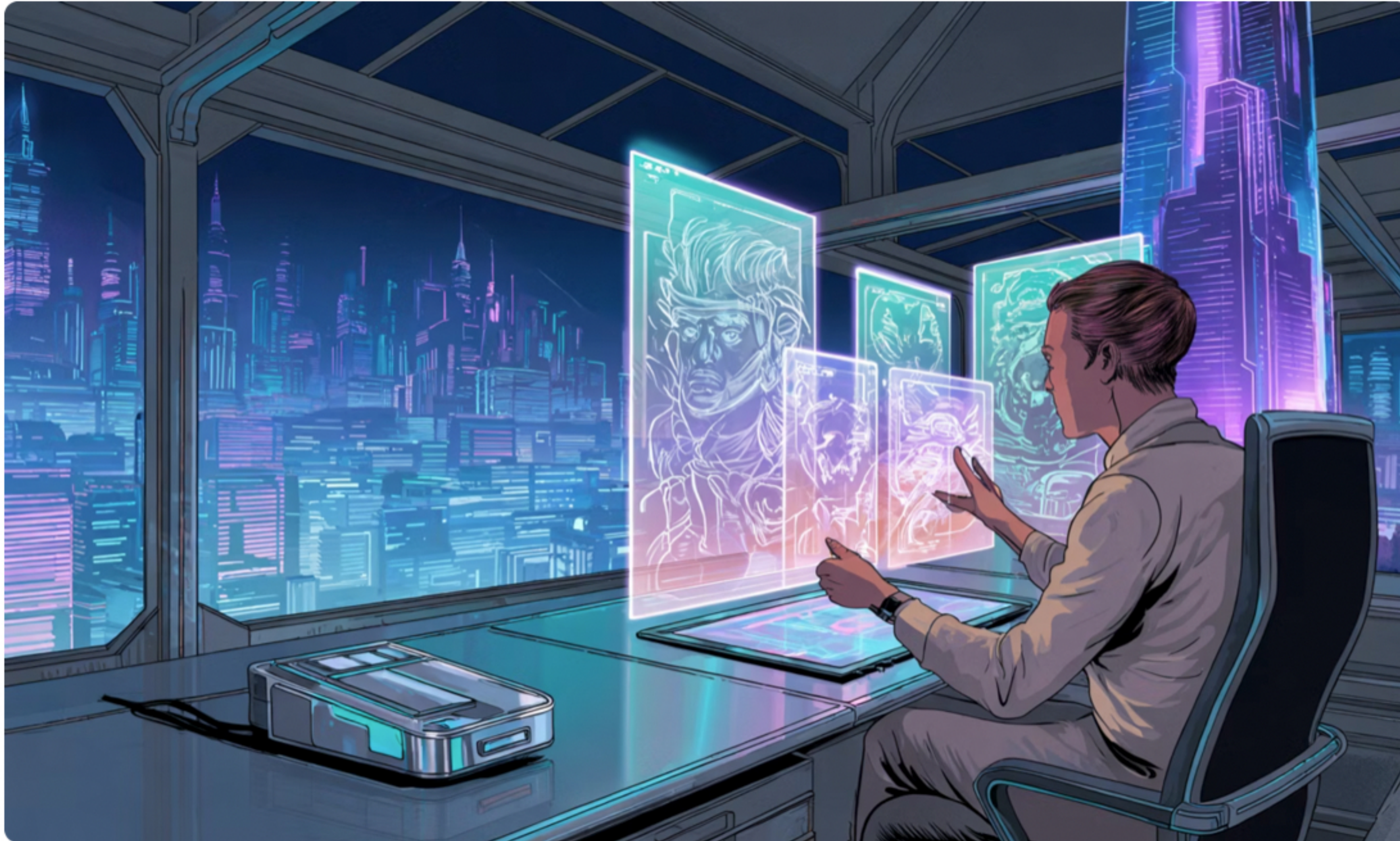
**NFT Activity**

Surge in marketplace trading volume

**70%**

**Retention Increase**

Players returning week-over-week



ON-CHAIN PERFORMANCE

## NFT Engagement

Our NFT ecosystem has seen a **3x surge** in marketplace activity, driven by rising demand for in-game assets and exclusive collectibles. Secondary market volume is accelerating, reflecting genuine player investment and community confidence in long-term asset value.

### 3x Trading Volume

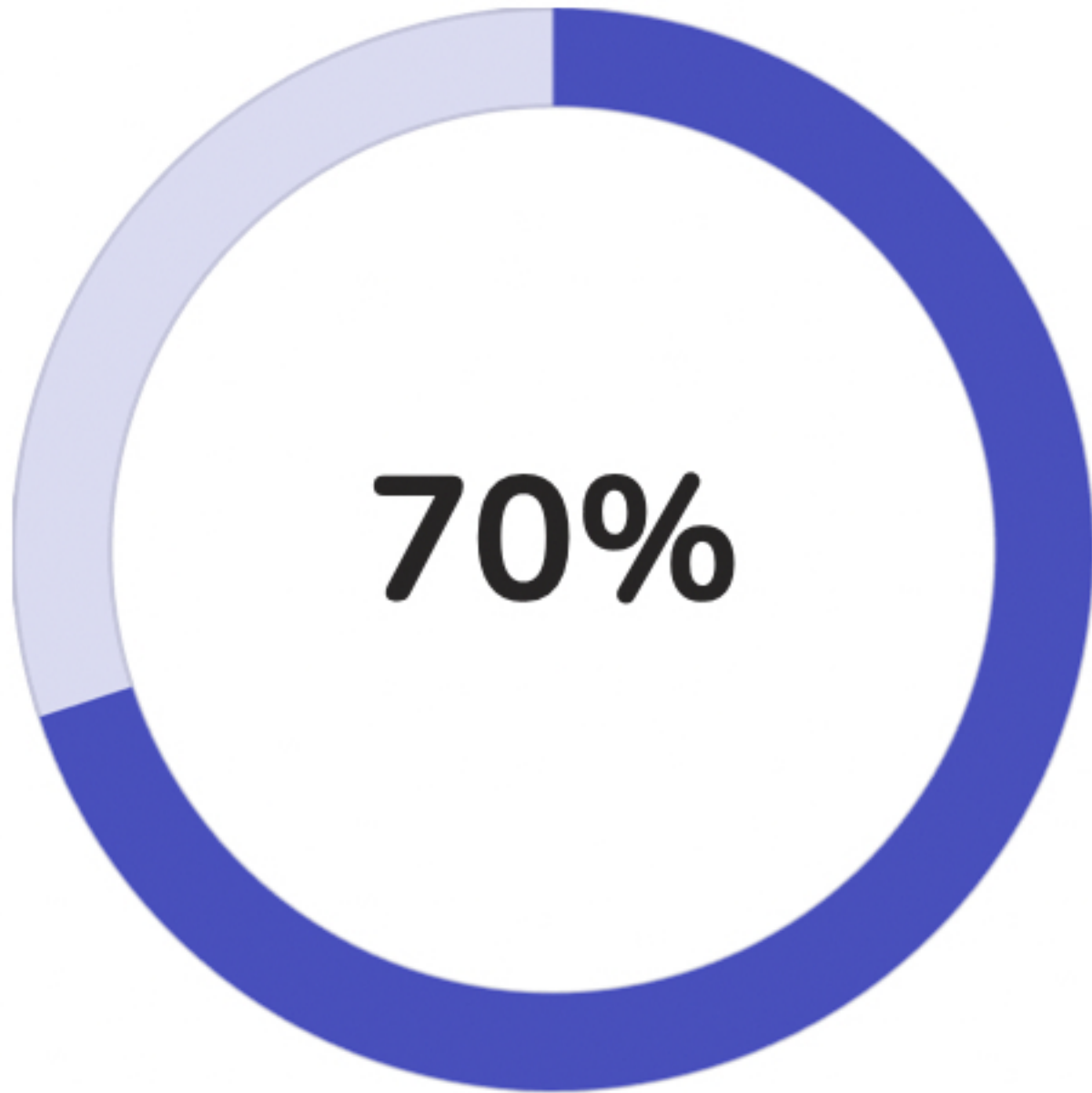
NFT transactions tripled in 60 days

### Secondary Market

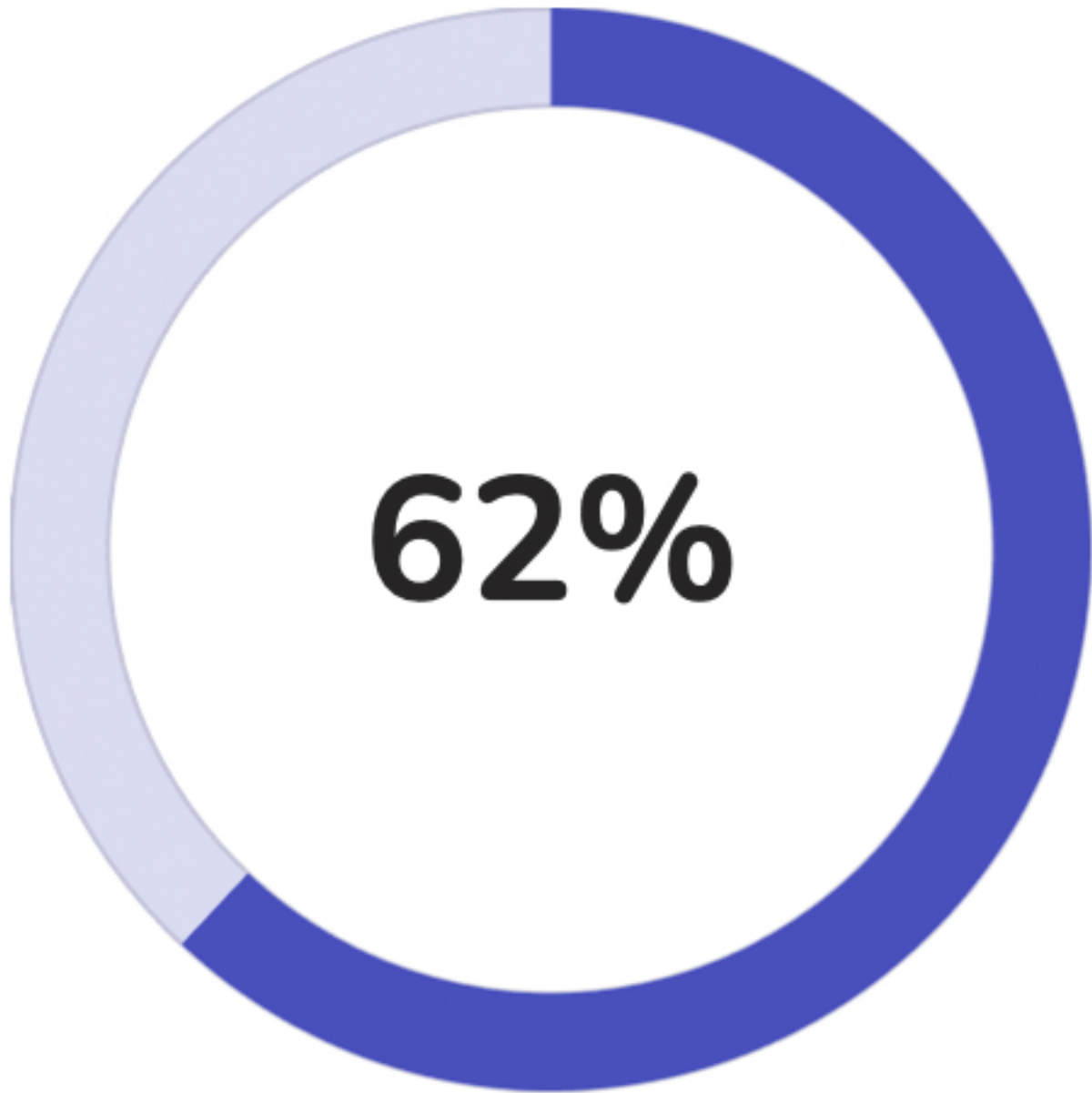
Organic resale activity signals true asset demand

# Higher User Retention

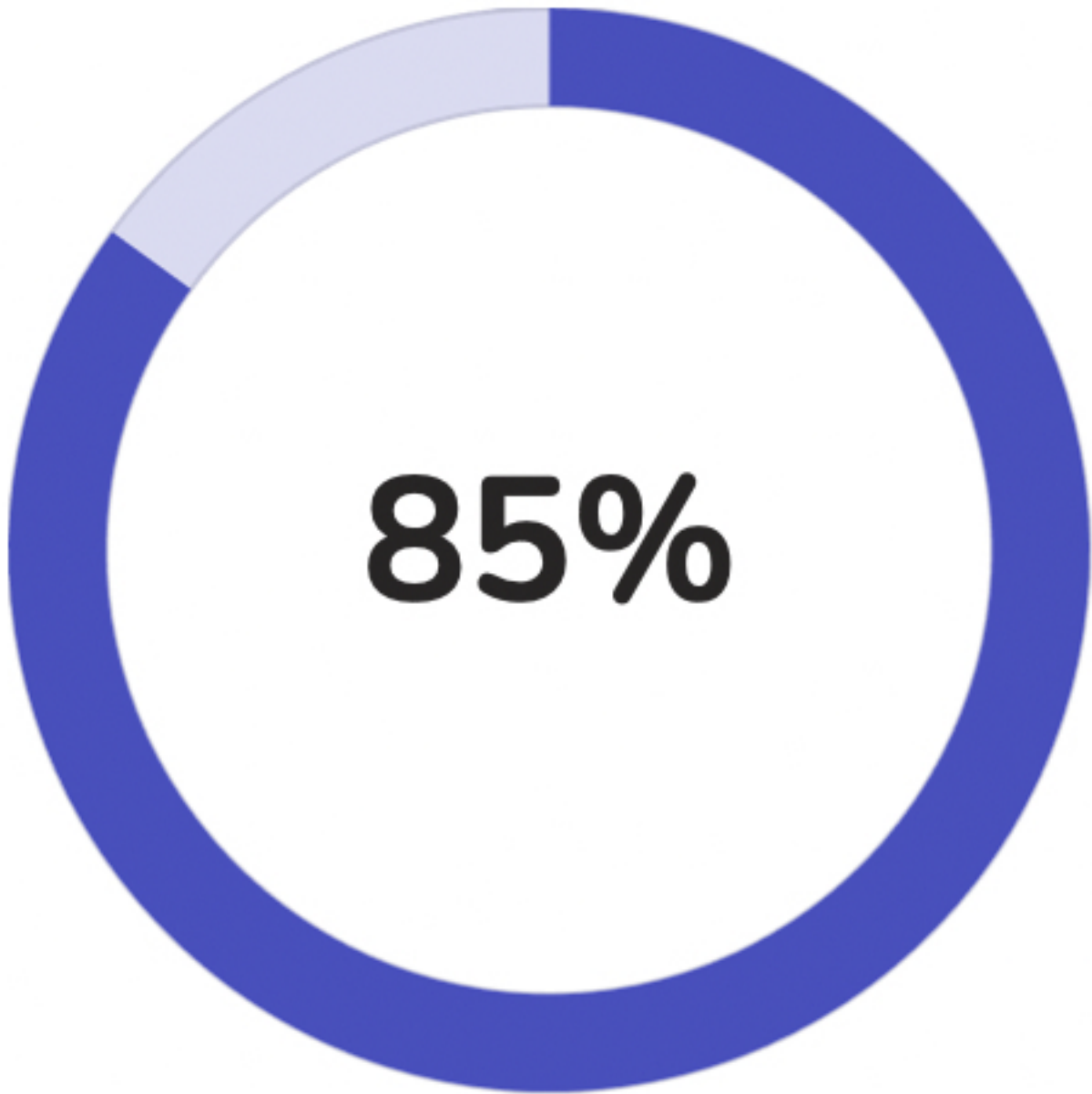
Retention has climbed **70% year-over-year**, outperforming industry benchmarks for Web3 gaming titles. Play-to-earn mechanics, seasonal rewards, and guild-based progression loops are keeping players deeply invested in our world.



Retention Uplift

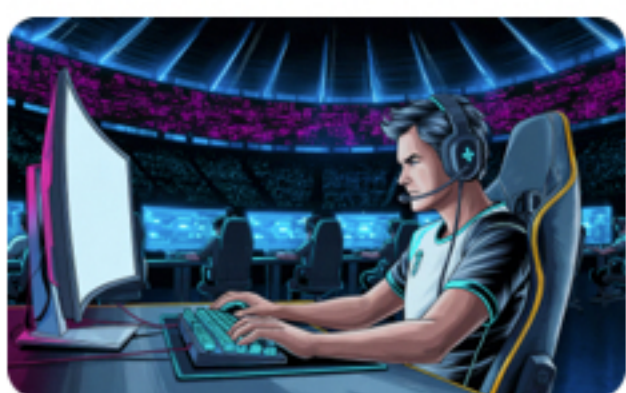


Daily Active Rate



30-Day Return

# Core Player Benefits



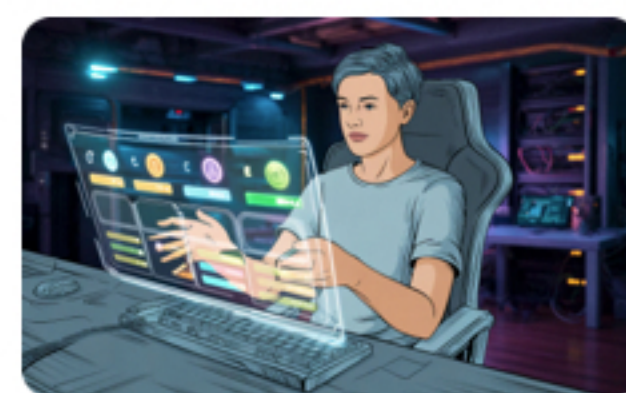
## Competitive Gameplay

Ranked tournaments and guild wars with real token stakes on the line



## Community Economy

A player-driven marketplace where the community sets the value of assets



## Reward-Based Progression

Earn tokens, rare NFTs, and exclusive rewards as you advance through the game



## Immersive Experience

AAA-quality visuals and deep lore that pulls players into a living, breathing world



TOKEN ECONOMY

## Earn as You Play

Our **reward-based progression system** ties every achievement to tangible on-chain value. Daily quests, seasonal events, and guild missions distribute tokens directly to player wallets — creating a sustainable, self-reinforcing economy that rewards skill and loyalty in equal measure.

01

### Play & Compete

Earn tokens through ranked gameplay and missions

02

### Collect & Trade

Acquire rare NFT assets with real marketplace value

03

### Stake & Grow

Lock tokens in DeFi pools to compound your rewards

# Platform Benefits



## True Asset Ownership

Players own every item, character, and token – permanently on-chain.



## Competitive Gameplay

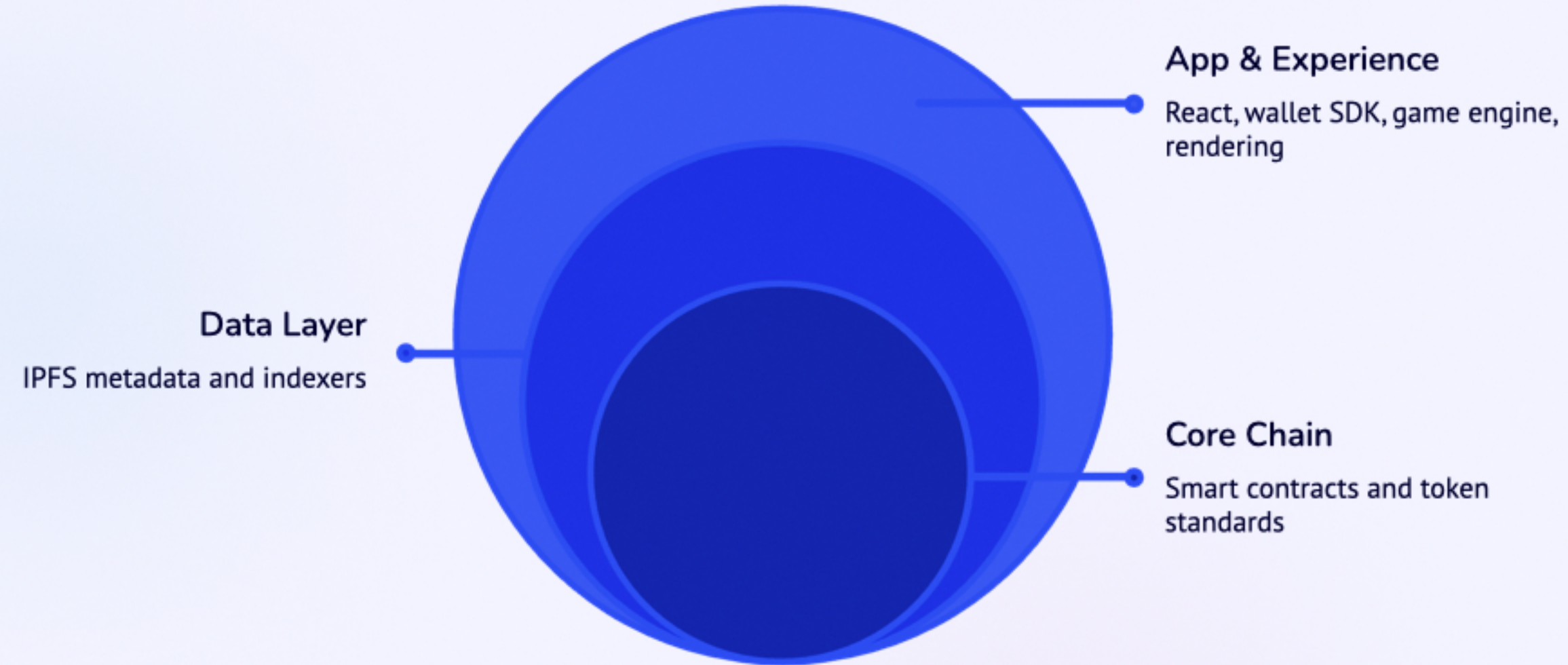
Skill-based PvP arenas with real stakes and real rewards.



## Community Economy

A reward-based progression system driven by the players themselves.

# The Stack Behind the Experience



A composable, battle-tested architecture designed to scale from indie launch to AAA ecosystem.

## Sub-second transactions

Layer-2 rollups keep gameplay gas-free and instant.

## Cross-chain compatibility

Assets bridge seamlessly across EVM-compatible networks.

## Open metadata standards

ERC-721 & ERC-1155 with extensible trait schemas.



# The Future is On-Chain

*Building the Future of Blockchain Gaming*

LET'S BUILD TOGETHER