



# Femur Games


W H I T E P A P E R



# INTRODUCTION

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Our core values are entirely built on the design philosophy we call Progressive Web3 Integration (PW3I). We believe that our chances of building a truly open game that is both exciting and fun to play lies in close collaboration with our community. We do not believe in opinionated game design, that is to say, we believe in order to build a truly open and decentralized game, there has to be massive participation and co-direction by players.



Hence, our focus is to first build out a sufficiently fun gameplay not distorted by misaligned incentives through premature crypto integration, until we have sufficiently determined what model, based on player feedback and community collaboration, would be adopted for a truly sustainable game economy that does not distract from the entertainment value of the ecosystem.

The problem has nothing to do with monetization. CSGO is famously known for its digital asset economy and its by far one of the most popular game on the planet for over a decade.




The problem is no one is making compelling games, and instead they're very blatantly an avenue to build unsustainable Ponzi schemes that attract crypto degenerates with perverse incentives.

Furthermore, we believe there should be less emphasis on the "tech" and more focus on the product. Traditional gamers are disillusioned with Web3 games largely because they are often a shill for blockchain technology, rather than actual, valuable products for gamers to enjoy. Most Web3 games have placed tech first, not product.

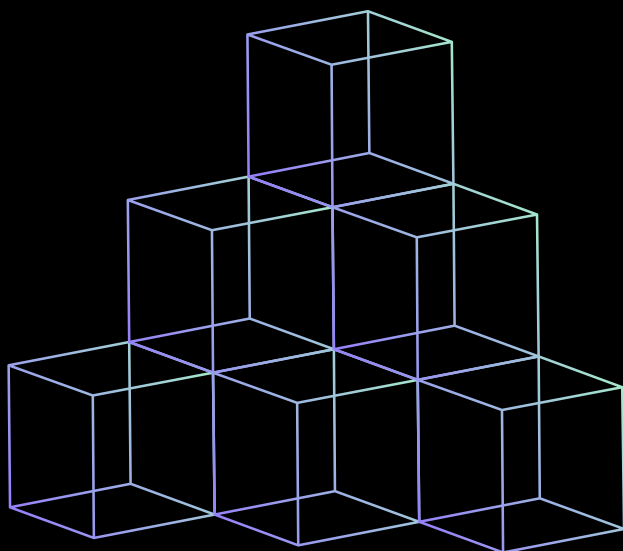


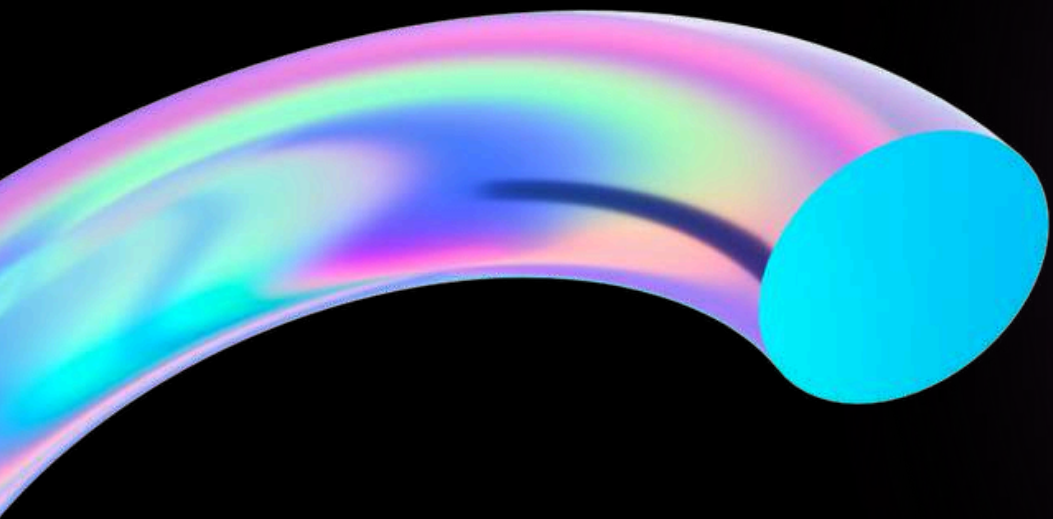
# OUR MISSION

At first, gaming was hailed as the future of onboarding the next generation of Web3 users and enabling mass adoption via a tested and trusted medium –entertainment. But it soon quickly became clear that it was anything but realistic. We saw from firsthand observations how even the largest gaming projects in Web3 struggled with onboarding non-crypto natives and met with stiff resistance and resentment by mainstream gamers. And for good reasons too.



An immediately obvious reason is the alignment of incentives. Most blockchain games aren't fun to play because they unfortunately do not understand that gaming is first a culture before a business. Fun and entertainment are the organic lifeblood of the culture. All else matters little. Organic engagement is the value that accrues when the culture is respected.

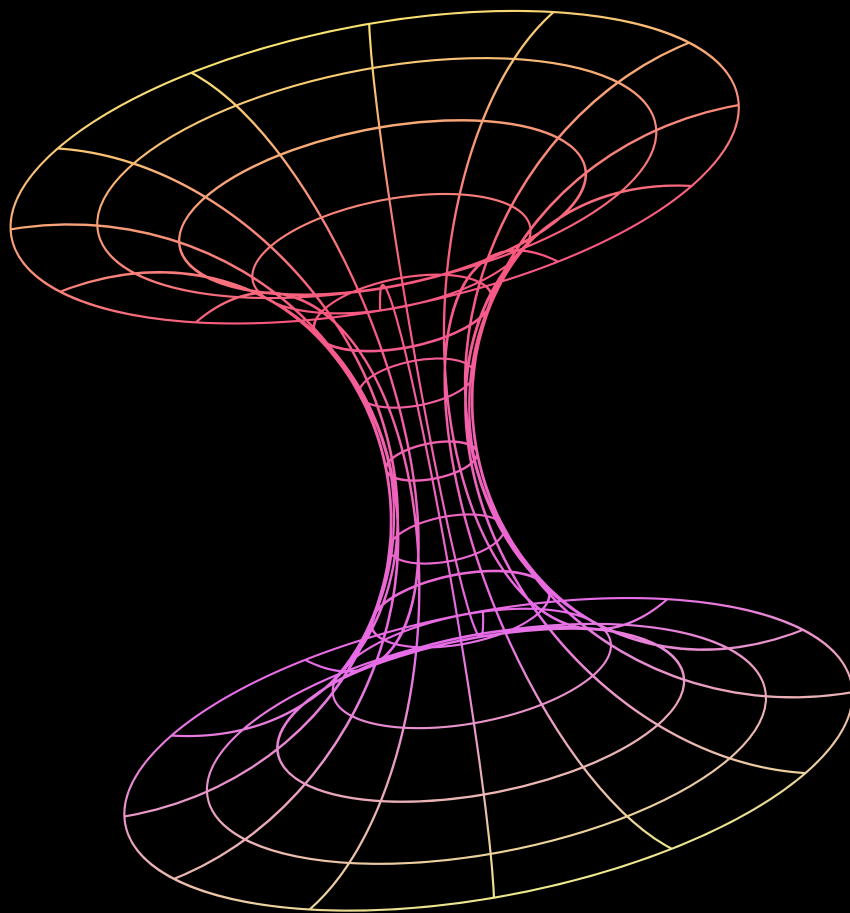




Most Web3 games have committed the sacrilege of focusing on monetization too much and too early, without first building a product that enables it. Web3 games have ranged from subpar and scammy, to outrightly wasteful to the environment.

This could partially be attributed to the severely limited depth of experienced talent available in the Web3 ecosystem. Add to the fact that most NFT games are financially focused, with poor game mechanics and gameplay, further exacerbated by perverse incentives to game the system for financial profit.

This is particularly true for most of the first-generation blockchain games, where developers were clearly more concerned with the crypto-earning aspect than with actual gameplay value.



We are building products with zero blockchain requirements to play. Simply download and play. Core functionalities and mission critical components are not tied to the blockchain.



WHY

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US

# WHY US

We observed that gamers appreciate the benefits of the blockchain only after they want to sell, stake, or lend their assets. At the start, the player just wants to play the game. Because, really, to the mainstream gamer: there is no such thing as blockchain and non-blockchain games. There are only good games and bad games. Gamers only care about playing the best end-product games possible, nothing else.

A poorly built game with an interesting in-game economy is still a bad game at the end. It would only manage to attract people with misaligned incentives.



We believe the time has finally come to create games that empower players to own, buy, sell, trade, collect, and have control of their digital assets without sacrificing all of the culture and entertainment values that gamers have come to love and expect.

We're employing Web3 in our games in a fashion that makes digital asset ownership comparable to selling your used games back to GameStop when you are done playing them so you could have money for the next game. The idea is to abstract away the core blockchain engine and offer a robust experience undisrupted by abnormal requirements that gamers are not used to.



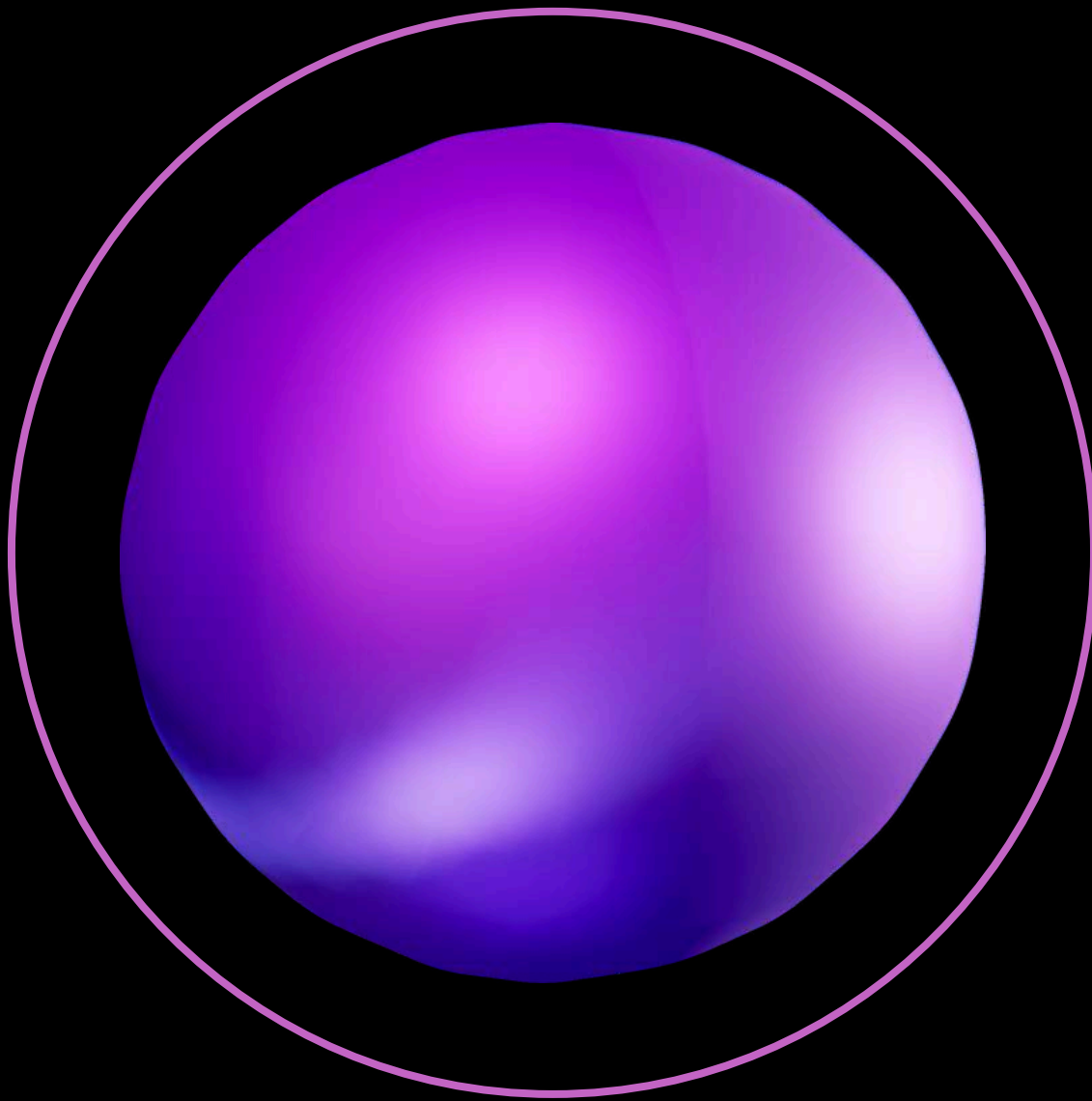
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# DESIGNING SUSTAINABLE GAME ECONOMIES

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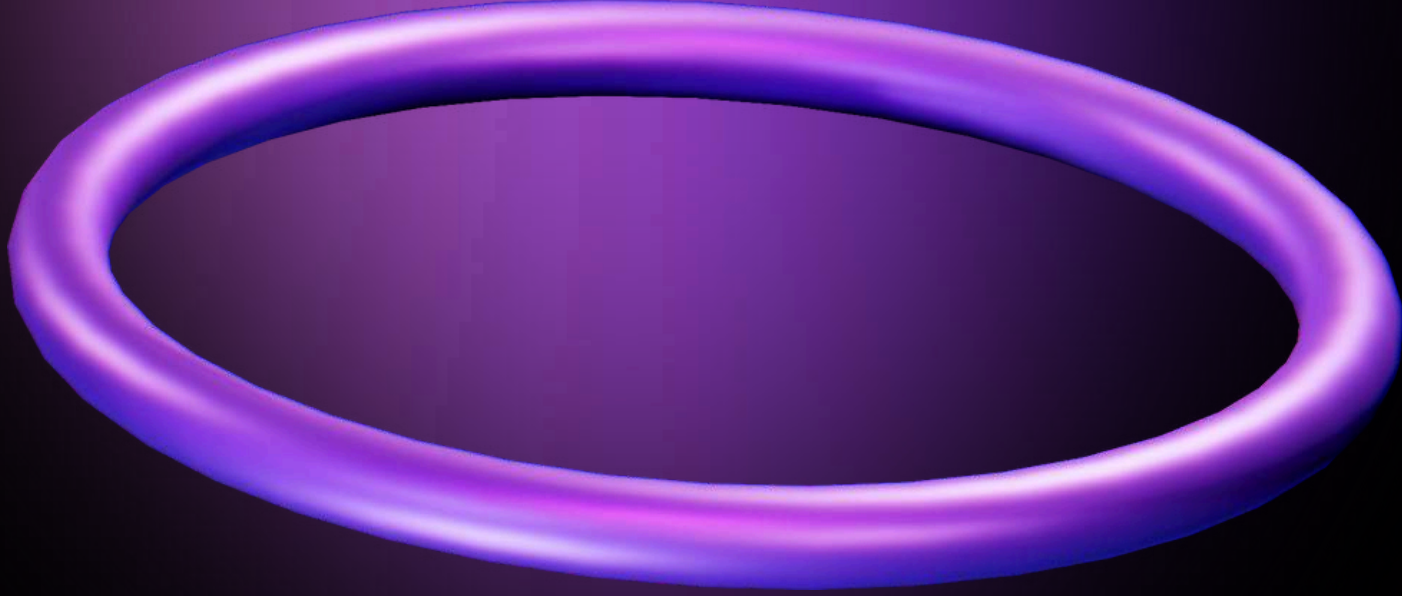
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# SUSTAINABILITY OF THE GAMEFI LANDSCAPE


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Economic sustainability should be achieved by designing economies that do not rely on, and are resilient to, external factors. This means that the economy should be able to operate even when user growth is flat and asset prices fluctuate from external forces like market shifts and fluctuations.



The GameFi industry presently faces several challenges that threaten its sustainability. These challenges make it difficult for GameFi companies to create sustainable economies that balance growth, competition, and fairness.

One of the challenges is the high starting capital needed to play many Player-to-Earn (P2E) games and the financial focus that puts on the experience. For example, Axie Infinity costs anywhere from \$60-1000, making it difficult for players to enter the game. This is a major barrier to entry for many potential players and leads to value extraction motivations.



Another challenge is rampant speculation on blockchain assets that play a key role in gameplay, which can lead to price volatility and token price crashes, as seen in the first wave of GameFi companies. This can make people hesitant to start playing, and speculation can lead to a cycle of price manipulation where traders buy and sell the token for short-term gains, making it difficult to retain players in the long run.

The next wave of games need to better plan out how the tradable assets impact the core game experience and implement anti-speculation measures where relevant.



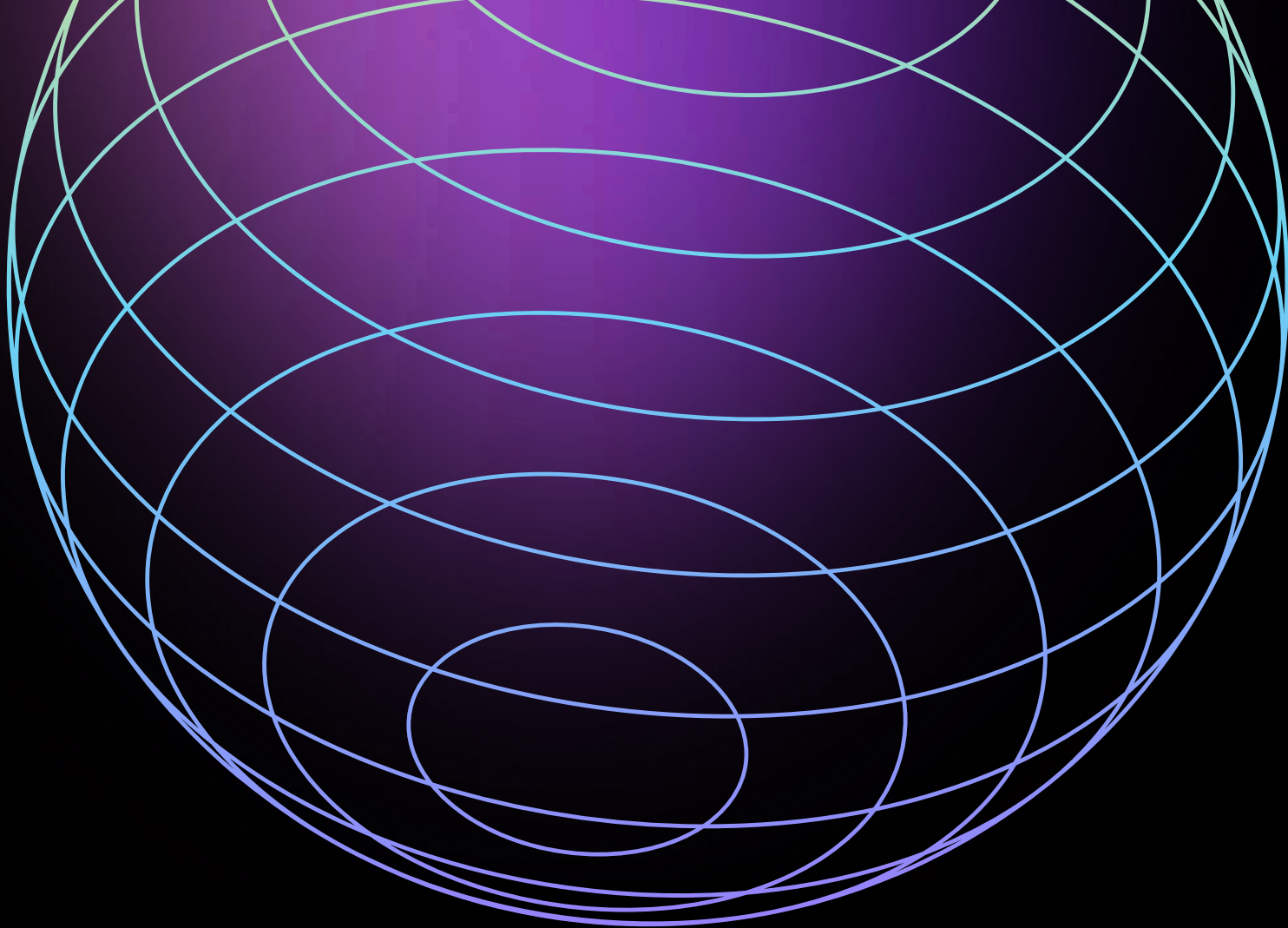
Additionally, blockchain technology is still in its early stages, so there are still many hurdles to overcome regarding scalability and security. As the technology matures, developers will have to find ways to increase the speed and throughput of transactions.



As it stands, Bitcoin has a TPS of just 7, while Ethereum has a TPS of 27 and Polygon can process 7,000 transactions per second. These issues can create a delicate balance between growth and fairness, which can be difficult to achieve.

ABOUT

US



At Femur Games, we are on a mission to redefine the gaming landscape by seamlessly integrating cutting-edge Web3 technologies into every aspect of the player experience. As passionate gamers ourselves, we recognize the limitations of traditional gaming models and envision a future where players are not just participants but true architects of their virtual worlds.

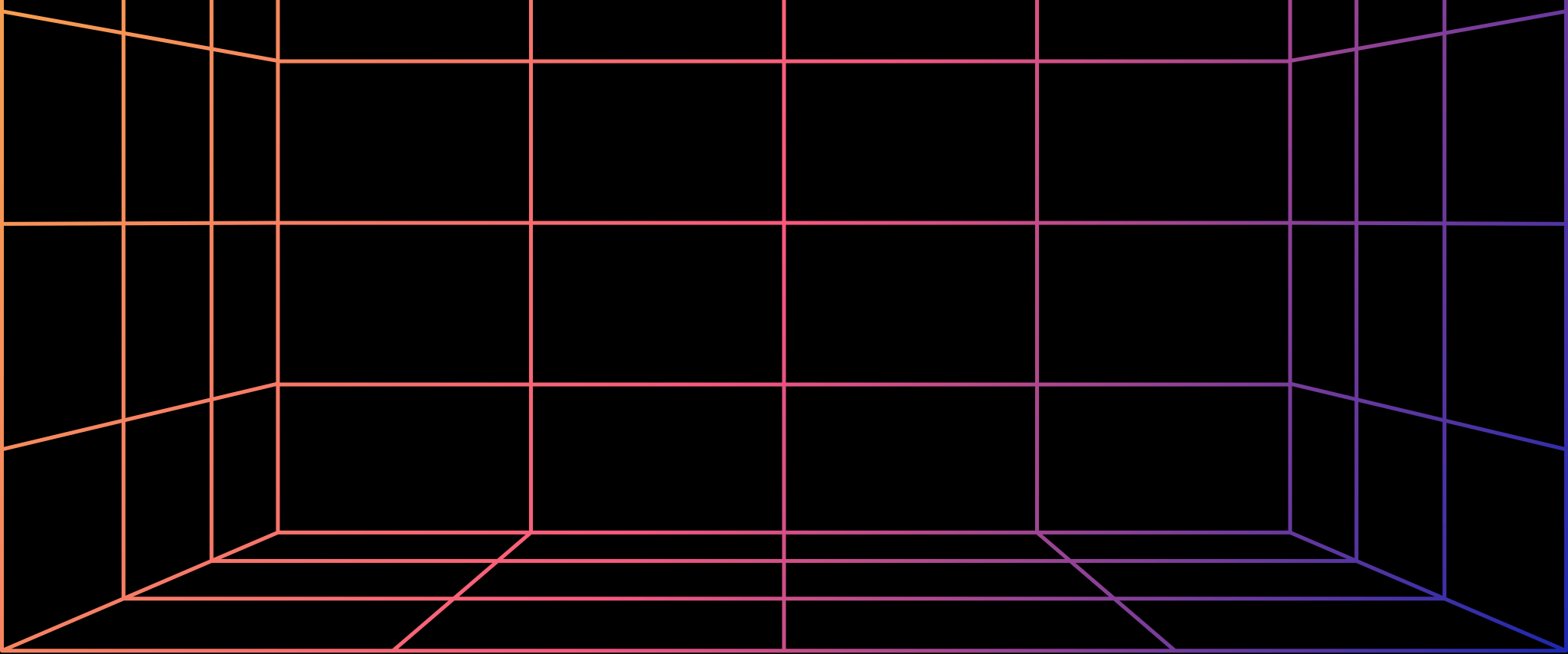
OUR

VISION





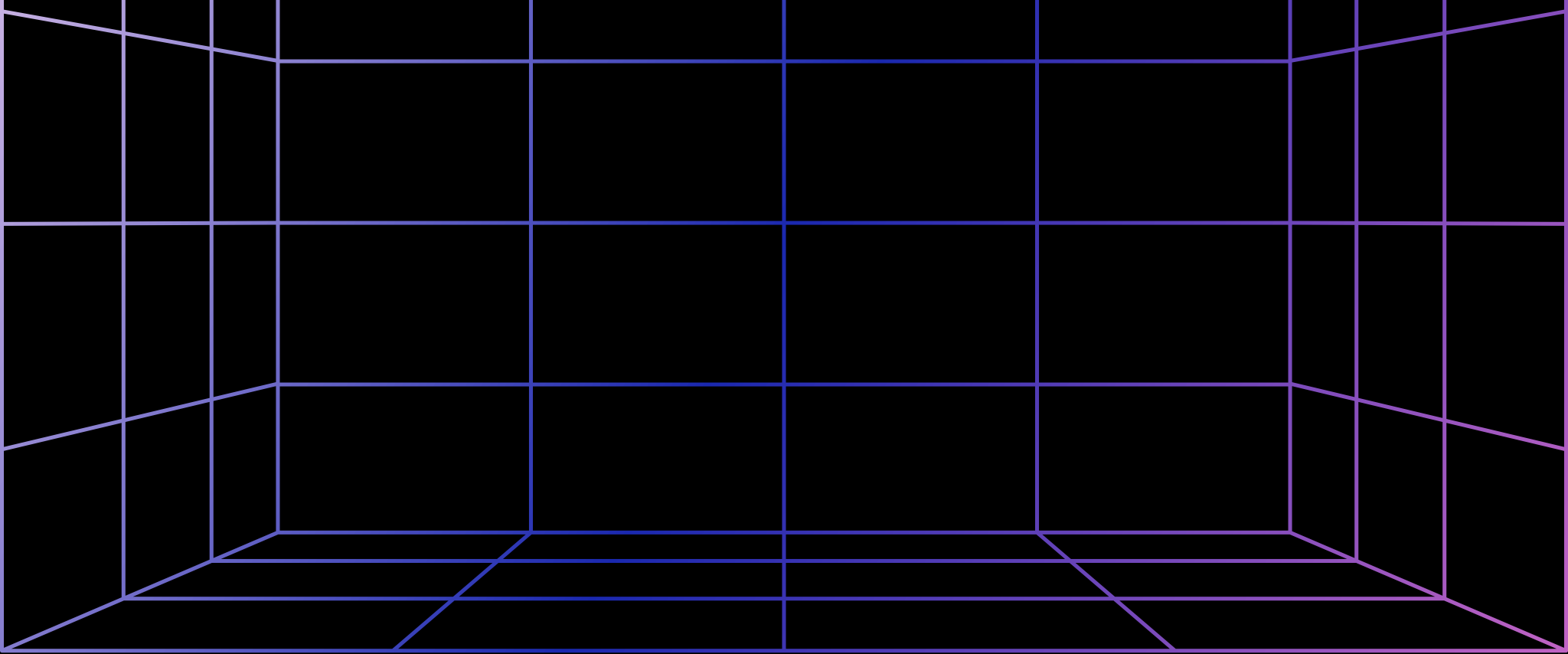
We envision a gaming ecosystem that transcends the boundaries of the conventional, where players have unprecedented control, ownership, and influence. By harnessing the power of decentralization, blockchain, and smart contracts, Femur Games aims to empower gamers with the tools to shape their gaming experiences and truly own their virtual assets.



# PLAYER-CENTRIC PHILOSOPHY

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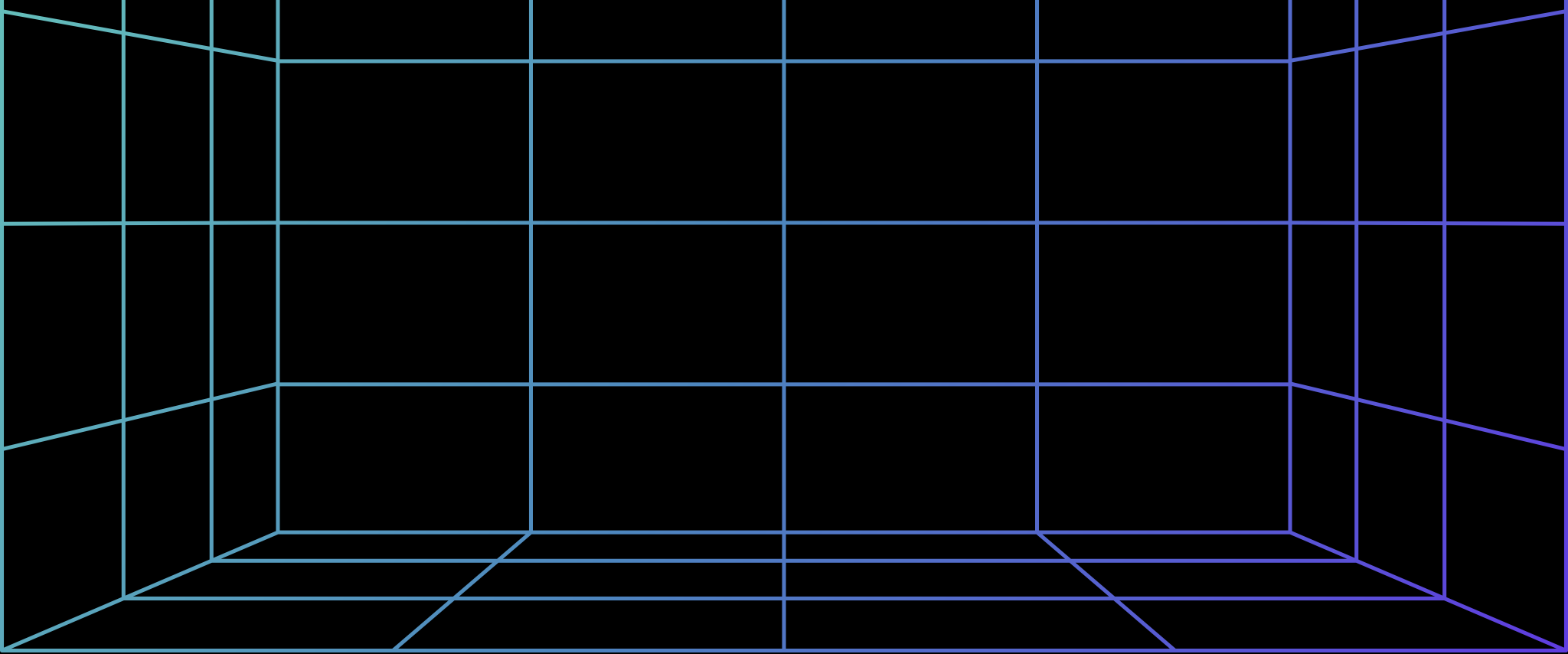
At the heart of our philosophy is a deep commitment to putting players first. We believe in a gaming experience where every action, every decision, and every asset is driven by the desires and aspirations of the gaming community. This player-centric approach fuels our innovation and sets the foundation for a more inclusive, transparent, and engaging gaming environment.



# TRUE OWNERSHIP, SEAMLESS CONNECTIVITY

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Femur Games is dedicated to enabling true ownership of in-game assets, providing players with the freedom to trade, use, and showcase their prized possessions across various titles within our ecosystem. We are breaking down the silos between games, fostering interoperability, and allowing players to create a cohesive virtual identity that spans multiple gaming universes.

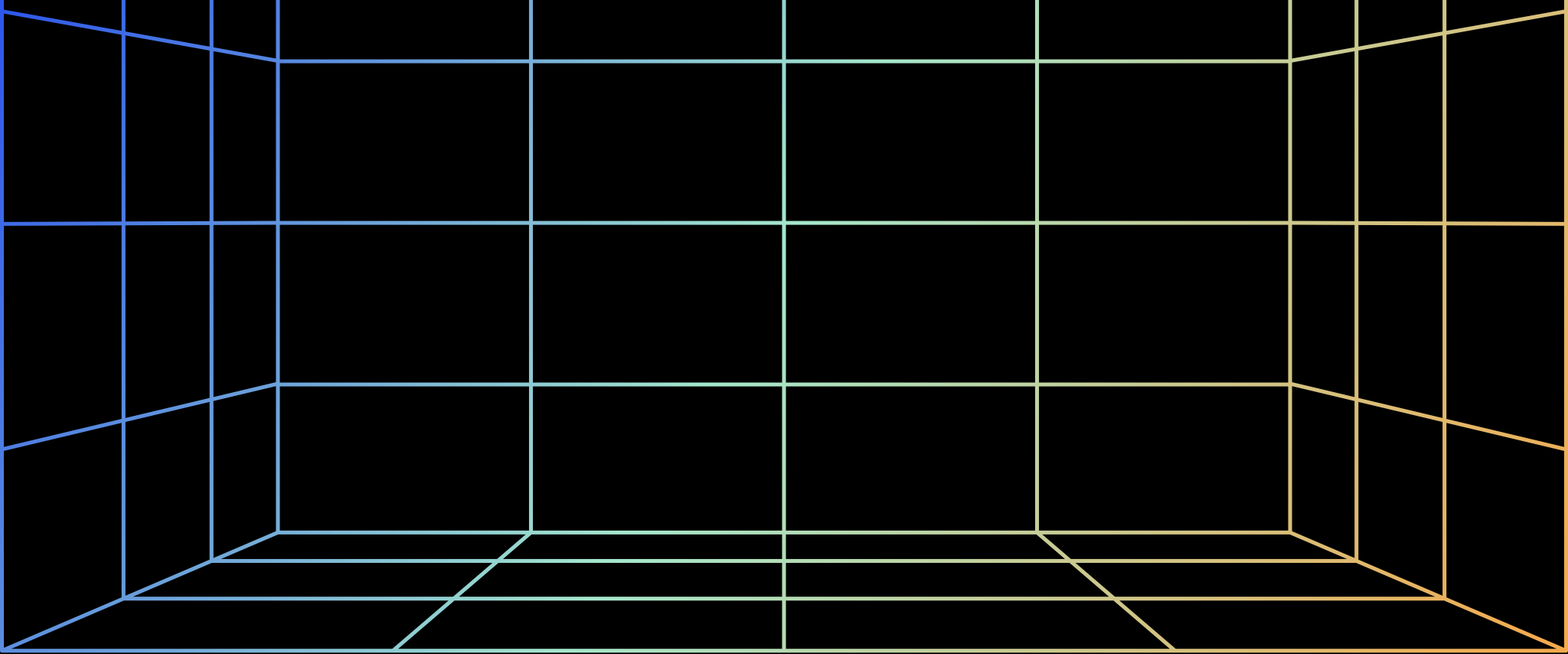


# DECENTRALIZED GOVERNANCE

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In our vision of the future, the community is not just heard; it actively shapes the destiny of Femur Games. Our Decentralized Autonomous Organization (DAO) empowers players to participate in decision-making processes, influencing the development roadmap, features, and the overall direction of the gaming experience.

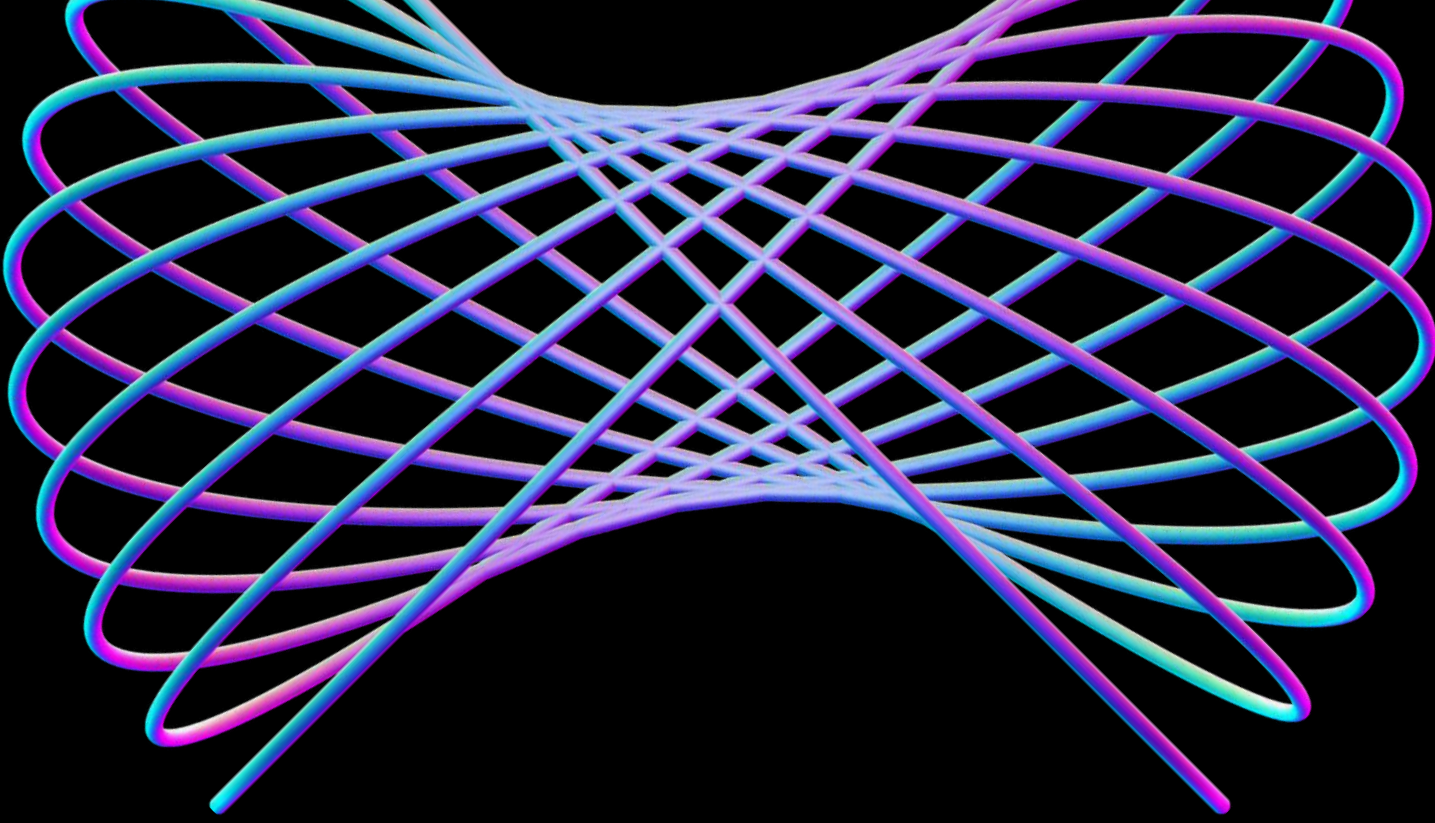




# INNOVATIVE TECHNOLOGY BACKBONE

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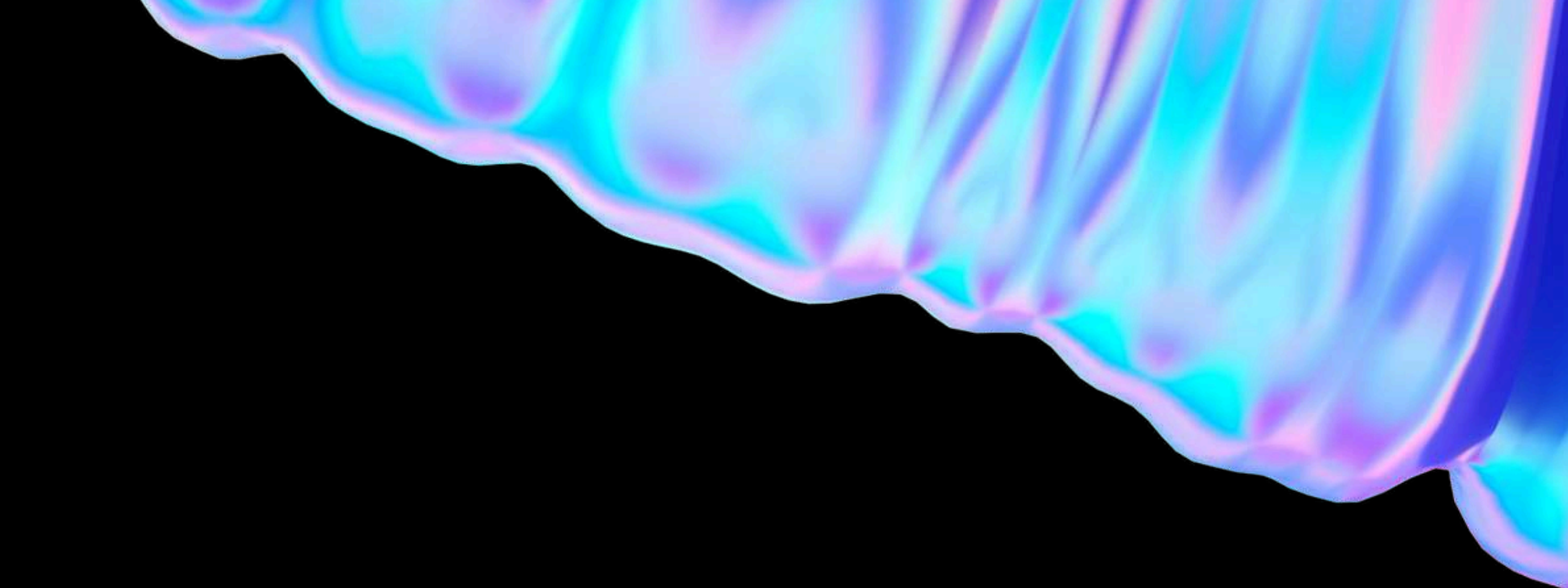
Femur Games is at the forefront of technological innovation. Leveraging secure blockchain infrastructure and smart contracts, we ensure the integrity, transparency, and security of in-game assets and transactions. Our commitment to utilizing the latest Web3 technologies ensures that players experience a gaming ecosystem that is not only immersive but also resilient and future-proof.



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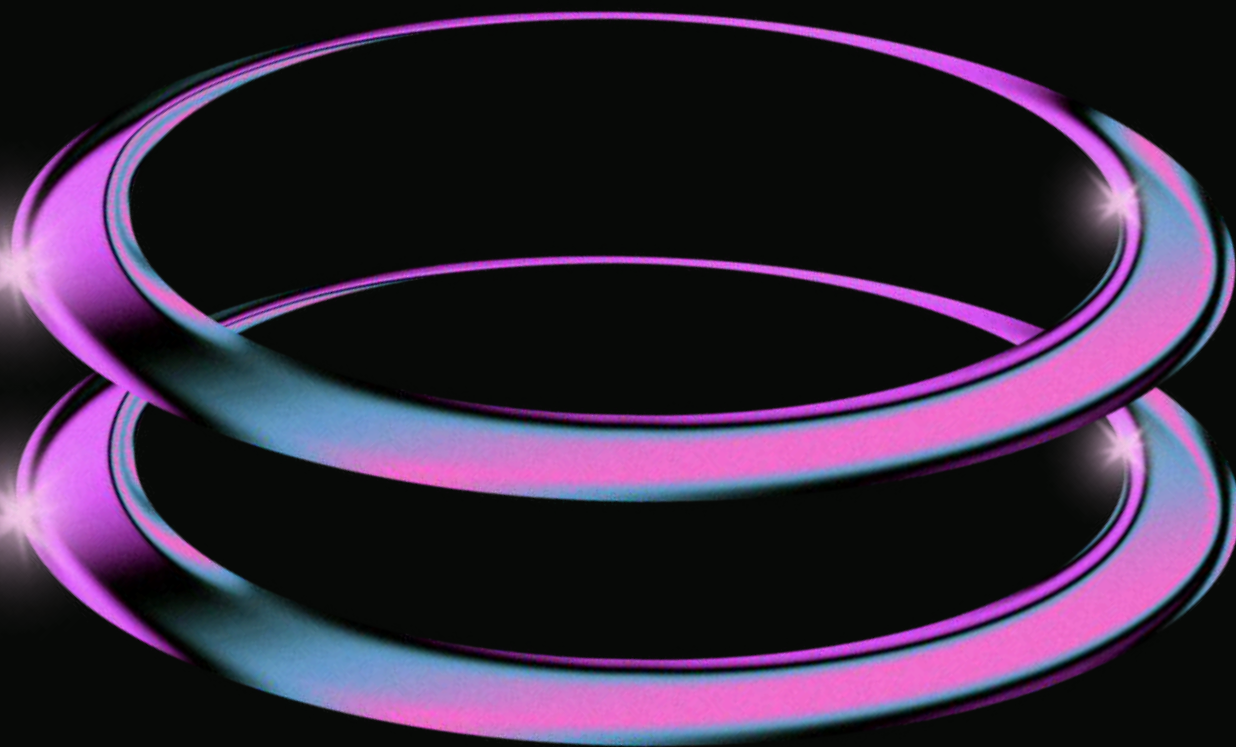


# COMMUNITY-CENTRIC GROWTH

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We understand that our success is intricately tied to the vibrant community that surrounds us. Femur Games is dedicated to building and nurturing a community that shares our passion for innovation, exploration, and the boundless possibilities of Web3 gaming. Through engaging events, open communication, and collaborative initiatives, we aim to create a community that feels not just connected but deeply invested in the journey we are embarking upon.

# OUR PRODUCTS



FEATURING

FEMUR GAMES

[WWW.GAMES.FEMUR.IO](http://WWW.GAMES.FEMUR.IO)



At Femur Games, we  
focus on building Web3  
products that are central  
to delivering the value  
expected of our mission.





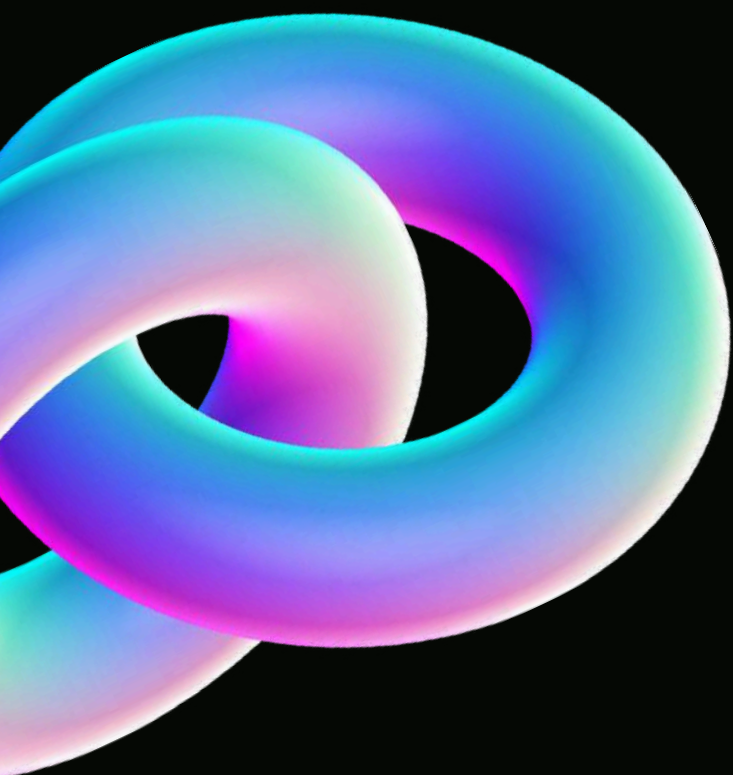
# WALLET

A Web3 wallet built from ground up and tailored for gaming and gamers. Bitoveen Wallet is a revolutionary companion designed specifically for gamers, integrating seamlessly with Web3 gaming ecosystems. This wallet aims to provide users with a unified and secure platform to manage their in-game assets, seamlessly engage in decentralized gaming activities, and explore the vast possibilities of the blockchain gaming universe.



# MARKET

Femur NFT is a digital asset marketplace designed to revolutionize the way in-game assets are traded, creating a decentralized and player-centric economy within the gaming ecosystem. This innovative marketplace leverages blockchain technology, smart contracts, and Web3 principles to provide gamers with a transparent, secure, and interconnected space to buy, sell, and trade virtual assets across various gaming universes.





SDK

Our SDK is a comprehensive suite of tools and resources designed to empower game developers in seamlessly integrating Web3 technologies into their existing gaming projects, or building new ones from scratch. This SDK opens new horizons for game development by providing easy-to-use interfaces for blockchain integration, decentralized asset management, and smart contract functionality.





# LAUNCHPAD

A platform designed exclusively for gamers, offering a curated space to discover, support, and engage with cutting-edge Web3 games.

This launchpad serves as,  
first: a gateway for players to explore upcoming gaming projects built on blockchain technology, providing early access opportunities, exclusive perks, and a direct channel for active participation in shaping the future of decentralized gaming;

second: an avenue to help promising projects find capital and funding to build out their ideas.

100%

FUN

WEB3

FIRST



# OUR GAMES

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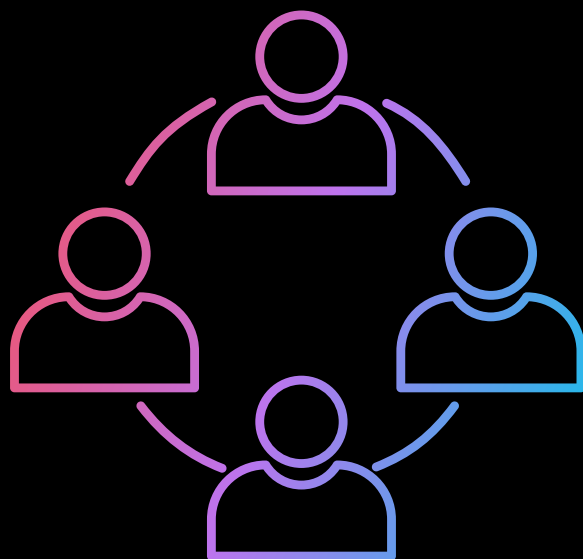


Valroft Metal is a fresh take on the first-person arena shooter, featuring an integrated design studio to create and modify assets, design new worlds, and create content, all in-game.

It is also the first modular Web3 game that allows gamers, creators and communities to create and own their own content: custom worlds, maps, weapons, assets and rules, all in-game. With true ownership of in-game assets, balanced gameplay, and a variety of worlds with online multiplayer support.

# OUR TEAM

We are a very small team of incredibly talented builders with decades of combined experience in building consumer products, social apps, and creator-economy platforms, with individual backgrounds in game design and software engineering. We are poised to usher incredible new possibilities to Web3.



## JOIN US ON THE JOURNEY

As we embark on this exciting journey to reshape the gaming landscape, we invite you to be a part of the Femur Games community. Whether you are a player, a developer, or a blockchain enthusiast, there is a place for you in our vision of the future. Together, let's redefine what gaming can be and unlock the limitless potential of Web3 innovation.

