Web3 Social and Gaming Platform designed to remove the complexity and social disconnect from the Metaverse.

Whitepaper

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01

Overview

Kirin seeks to bridge the social disconnect and remove the complex barriers that plague Blockchain Gaming by centering the metaverse around a user's wallet. The Kirin Wallet is an intelligent "user-owned" decentralized application for your data, links, digital content (NFTs), and crypto holdings. However, the pinnacle of the Kirin Wallet is the ability to communicate freely with a user's social network. Seamless integration to the Ethereum Instant Messenger and existing social circles will be made possible by the Kirin Oracle, an AI-powered smart assistant in the communication feature of the Kirin Wallet. Kirin is the future of blockchain gaming and is strategically built-in line with "The Merge" on the Ethereum Network, slated to launch in late 2022. The Kirin Metaverse will boast network speeds of 100,000 transactions per second and will be the most immersive alternate world experience available in Web3.

Lack of quality in the current metaverse leads to an underwhelming experience and low adoption rate. To bring AAA Games into the metaverse, we must first attract the best developers and recognize and reward the early fanatical contributors that make this possible. Kirin does not see an opportunity for "One Metaverse to Rule Them All," but rather an Interoperable Multiverse connected, not defined by boundaries. The Kirin Metaverse gives players control of their own Virtual Worlds and rewards those who contribute to the ecosystem. Kirin's open-source platform will provide Play-to-Earn, Move-to-Earn, Learn-to-Earn, and many other capabilities to millions of gamers worldwide. These newly created global micro-economies will give the entire world, including under-served communities, the chance to participate in new and innovative economic opportunities that were never before possible.

02

Executive Summary
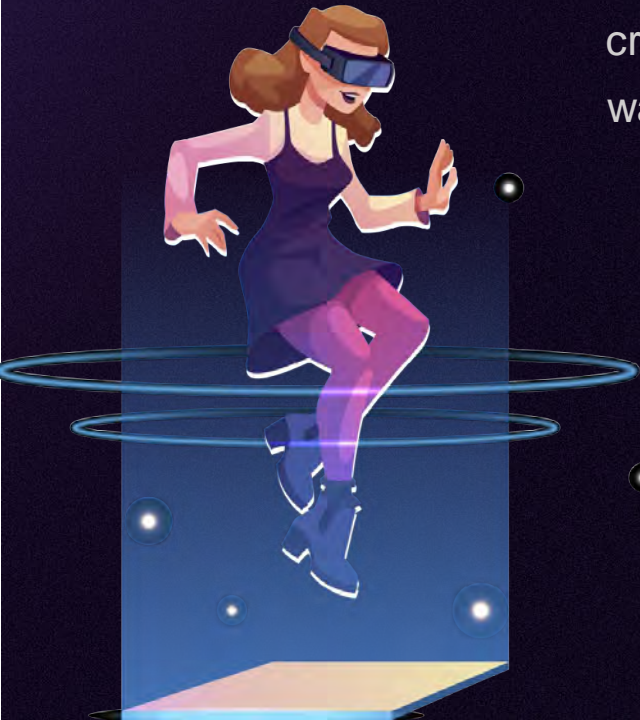
Why Blockchain Gaming?

Blockchain Gaming gives power back to those valuable contributors who have made the gaming industry so successful in Web2. The newly created Web3 and related micro-economies are for the people! Whether you identify as an Achiever, Explorer, Socializer, or a Challenger, you now have the ability to monetize your skill and time. Gamers, developers and enthusiasts can build, buy, sell or trade in-game purchases as NFTs, Play-2-Earn, Move-2-Earn, or newcomers can simply Learn-2-Earn.

Reviving Retro

Vintage video games have huge fan bases and followings. The nostalgia created by reviving these games will attract and bring in an entirely new wave of Blockchain gamers. The Kirin Creative Studio will allow anyone to bring the retro video games of the past back to life!

No Code & Low Code

Kirin Metaverse brings people together with extended reality and will transition the internet landscape to indulge humans with an immersive Web3 experience. The Kirin Creator Studio provides the tools to create an environment where more and more people can design and build this new landscape at any skill level, with no coding required. Here, creators and developers retain control over online content and ownership over their own identities and assets.

A Connected Multiverse

Kirin Metaverse (KMV) is a Play-2-Earn GameFi dApp built on a social platform that will run on Ethereum 2.0 after The Merge. While some games offer the option to earn via staking, battle other players, or trade and sell in-game assets - none provide the tools or promote on-chain communication among the community, freely. Our solution, the Kirin Wallet assisted by the Kirin Oracle, offers an environment similar to Facebook or Twitter that entices users to communicate, explore, play, and interact for hours. Kirin Metaverse is an open, accessible Multiverse designed to let everyone participate in developing an immersive virtual world. The Kirin Creation Suites will allow entry at any skill level and provide the tools to develop and grow at any pace. Hosted offline and online forums like chat groups and centralized multiplayer games can also transition to the Kirin Metaverse and offer integrated economic capabilities which will allow their communities to flourish and thrive way beyond Web2 limitations.

The Future of Blockchain Gaming

Dedicated to true Web3 decentralization, Kirin is governed by the Kirin Gamers Guild, a guild of like-minded, passionate and experienced blockchain professionals deeply rooted in the gaming culture. The power and governance of the Kirin Gamers Guild will transition to the community responsible for its development, success, and growth. Ultimately, Kirin aims to bridge the social and economic gap keeping the entire blockchain and digital assets industry from mass adoption.

03
Problem

The complexity and lack of quality user experience in blockchain games today lead to an underwhelming Web3 adoption rate. Although some games combine many different gameplay possibilities, they all suffer from a common problem - They Are Truly Not Social. The first and most obvious issue among all existing gaming platforms is the lack of in-game communication capabilities; gamers cannot simply interact and converse with each other in a seamlessly integrated fashion. They are all wandering around, together in the game, but alone, looking at the scenery, buying land and avatar pieces, but without personal interactions or meaningful communication, and with no community engagement within the immersive virtual world. Adding to the frustration, gamers and users now face a complex learning curve before they can take advantage of blockchain gaming and Web3. To many, this can be a lengthy and intimidating process, and learning based on FOMO is not an efficient approach to introducing new technology. To achieve the most effective and efficient solution, we need to separate the problem into two parts, clearly identifying the issues and addressing each with viable and compelling solutions.

Problem 1: Acceptance

Not Social Complexity Slow and Expensive Poor User Experience Environmental Impact Gamers' acceptance of crypto is said to be one of the key pillars or potential tipping points for mass adoption of the entire cryptocurrency industry. The following outline covers several major issues plaguing the blockchain gaming space and why gamers have not widely accepted blockchain gaming to date:

Not Social…
Too Complex…
Slow and Expensive…
Poor User Experience…
Environmental Impact…

All of the issues listed above inevitably lead to the development of underwhelming games, lackluster user experience, and overall poor game quality

Not Social

The first and most apparent issue among all existing gaming platforms is the lack of communication - it is not easy to engage others and communicate during the game - people simply are not talking to each other. Similar to Roblox, Minecraft, and Fortnite, gamers are wandering around aimlessly, alone, looking at the scenery, buying and building assets, but that's it. There is no sense of connection or community within the games themselves. You have to call someone on speaker phone or Facetime with friends in order to experience live, real-time communication, and deeper engagement

Too Complex

The complexity of obtaining current gaming tokens is probably the most difficult process of all. Take Decentraland, for example, LAND (which defines the ownership of land parcels representing digital real estate in Decentraland) can only be acquired using MANA, a cryptocurrency that facilitates purchases of LAND, as well as virtual goods and services on the platform. The Sandbox (SAND), Decentraland (MANA), and Axie Infinity (AXS) are built on the Ethereum blockchain and require you to own each platform's native token adding more steps to participate. This is a highly complex process for anyone not savvy with digital assets, cryptocurrency, and blockchain processes. Furthermore, there is a significant lack of educational materials to help guide users through these critical and sometimes intimidating steps.

Slow and Expensive

Currently, most games built on Ethereum suffer from lag due to network congestion. If your server doesn't react instantly, your opponent's game will be faster giving them a much better chance of winning. This is a deal killer for gamers.

Poor User Experience:

Blockchain is growing exponentially, but this kind of accelerated growth leads to games with poor user experience (UX) and a lack of proper skilled tech support needed to help create, educate, grow, and maintain the development of the blockchain industry remains non-existent.

Environmental Impact:

The next biggest issue is the environmental strain most gaming platforms (such as AXS) create due to a Proof-of-Work (POW) consensus mechanism used to validate transactions. This type of consensus consumes and wastes tons of energy, is not sustainable, and inhibits scalability.

Real-World Example: Fortnite

Unfortunately, the developers of Fortnite don't allow blockchain-like or on-chain exchanges between players. Since you can buy items in-game, you can also sell them in the real world. However, Epic bans all accounts that attempt to sell the items in the game to other people.

More rare items that could be valuable to both a seller and buyer cannot be sold in most cases. This alienates a huge community of gamers who would otherwise engage in secondary market transactions with more attractive economics and the potential to recoup some of their gaming investments.

We have seen transactions outside of games like World of Warcraft and other MMORPGs where people can sell their high-level characters to others outside of the game or off-platform. We believe a safe, secure, and convenient option should be available to buy / sell / trade / transact on-site / on-demand within the Web3 gaming ecosystem.

Problem 2: Adoption

New projects are throwing their hats in the ring at an exponential rate, and they are all trying to solve the same issues (most of which are listed above). Kirin aims to solve these issues, but we have to keep in mind that new projects on new blockchains have to be adopted. Without mass adoption, there will be little volume, causing many blockchain projects to fail. This presents a common issue shared among competitors using Layer 2 solutions. Because they are operating on another layer or side chain, their goal becomes one of interoperability. At the same time, user experience and game quality suffer from not being the focal point, pushing the adoption of this incredible technology further away.

04

Solution: Kirin Metaverse

The Kirin Metaverse, governed by the Kirin Gamers Guild (a Social DAO) is a community-owned decentralized metaverse. The Kirin Wallet, assisted by the Kirin Oracle, has a built-in communication interface that creates a social environment upon entry to the metaverse. The Kirin Creator Studio will allow users to enter at any skill level. Kirin's interoperability is foundational in creating open channels of communication and accessibility to and from any other metaverse, ultimately allowing Kirin to serve as a Web3 gateway. The Kirin Metaverse has a significant advantage in creating the following technological features:

The Kirin Wallet
Kirin MCP (Kirin Oracle)
Automated Market Maker (AMM)
Age of Kirin (MMORPG)

05

Kirin Metaverse Features

Kirin Wallet

The Kirin Metaverse will provide many client services, including Custodial and Non-custodial wallet creation. Wallets are the backbone of Web3, so it only makes sense that communication should be available during this critical step in a user's journey. This is why we created a mass communication protocol in the dApp along with the following features:

Less Complex

- Kirin Oracle / AI Virtual Assistant
- Users experience less complexity

Communication/Social:

- Mass Communication Protocol
- Communication Interface
- Chat Feature

Browser Extensions

- Google Chrome Browser Extension
- Safari Browser Extension

Kirin Creator Studio:

The Kirin Creator Studio (a "no-code" full suite studio) will host users in the Kirin Metaverse. Here you will create your personal avatar which will be your interoperable key to the metaverse. Your avatar will provide access to the Kirin Metaverse in Web3, serve as your wallet, hold your assets and in-game purchases, and allow cross-chain communication. The Kirin Creator Studio will also be your entry point to the Kirin Metaverse in Web3.

Kirin Oracle (Kirin MCP)

The Kirin Mass Communication Protocol (MCP), known as the Kirin Oracle, is an intelligent avatar powered by AI which greets users upon entry into the Kirin Metaverse. The Kirin Oracle is a personal concierge to the Kirin Multiverse and the connection or portal that bridges Metaverses. It will suggest and allow users to connect with their contacts or communities via any Web2 or Web3 social platform, bridging the gap between the many communication protocols. The Kirin Oracle, powered by the Kirin MCP, is a highly scalable solution that will provide seamless connections to the user's existing social channels, creating the same environment that compels them to hang out, communicate, and chat for hours. The Kirin Oracle will also assist with many other features designed to alleviate the learning curve and transition to Web3, such as wallet creation, navigation, cross-chain events, and most importantly, provide the latest security features to prevent fraud and identify scams.

| Intelligent Avatar powered by AI | Bridges the gap between communication protocols / interoperable | Promotes mass communication and community building |

Kirin Metaverse

Welcome To Web3...

The Kirin Metaverse is an ecosystem where players can Learn-2-Earn, Play-2-Earn, or Move-2-Earn and artists and creators are rewarded when they contribute to the metaverse. Not only are games being built and games being played, but the entire open-source Kirin Metaverse is a Social hangout that will host tournaments and competitions and recognize and reward communities and platform leaders. Concerts will be attended and influencers will show off their latest and greatest! The best part is that anyone can jump in and observe, comment, critique, or simply engage in conversations with any community member or gamer. The Kirin Metaverse will be built by communities working together or competing against each other. Communication and engagement within the community will be key to the success of anyone's virtual world, and the Kirin Oracle will help guide each user's journey.

Automated Market Maker (AMM):

Kirin Metaverse (KMV) will also feature its own Automated Market Maker (AMM) as a protocol-to-protocol approach instead of competing with other AMMs. Existing AMMs will be able to integrate the KMV AMM and will feature a Uniswap v2 compatible interface. The Kirin Metaverse will feature a rich marketplace and a release schedule to distribute and trade in-game assets. KMV token holders will have the option to provide liquidity or sell and buy their token holdings and all of the features Web3 provides without needing an intermediary to facilitate the exchange.

Multi-Chain & Interoperable:

Multi-Chain and completely interoperable, Kirin Metaverse SDKs will allow developers to bridge their applications providing access to the Web3 ecosystem. These new games will inherit immutability and global accessibility with minimal effort while allowing users to purchase in-game assets with the ability to swap, buy, or sell anything - nothing is off-limits.

Kirin NFT Marketplace

The Kirin Marketplace is your gateway to a world of Unreal 3d content, and with Kirin's Software Development Kits (SDKs), users can create and list their own NFTs without the need for developers to write any blockchain code. The Kirin Marketplace comprises a rich library of in-game assets for the Kirin MMORPG, all other games, and dApps in the Kirin Metaverse. These assets are featured as NFTs in a searchable Web3 browser.

Staking & Contributor Distributions

Upon decentralization, a vote will be initiated to enable yield generated by our play-to-earn activities to be redistributed to token holders who choose to lock their tokens in our staking pools. This is done by using the in-game yields to purchase our token back in the open market, and distribute it to the stakers inside of our pools. These distributions are made on a pro-rata basis (e.g. if you stake X% of the total weighted token supply, then you receive X% of the total DAO yields allocated to the pools).

Play-2-Earn

The Kirin Metaverse will feature Play-2-Earn (play-to-earn) games that provide players with a chance to earn any form of in-game assets that can be transferred to the real world as a valuable resource.

Move-2-Earn

Move-to-Earn allows earning passive income in cryptocurrency for performing physical activities in the real world. With the Kirin Battle Suit, movement in the real world is organically combined with the virtual world. Special applications calculate players' amount of physical activity and turn this data into real compensation. This allows users an opportunity to earn income from physical activity.

In addition to being a source of income in the metaverse, P2E and M2E developments provide additional motivation for users to work on their health here and now. Move-to-earn applications, in turn, seek not only to become another way of gaining crypto income but also to draw attention to the effectiveness and benefits of blockchain development for society in general.

Learn-2-Earn

Kirin will also feature Learn-2-Earn (learn-to-earn) games that offer programs that reinforce education and recognize and reward learning with attractive incentives. Anyone will be able to watch videos or read articles, then take quizzes, and if you pass, as an incentive, you will earn a specified amount of crypto assets as a reward. It is a win-win scenario for newbies and observers alike.
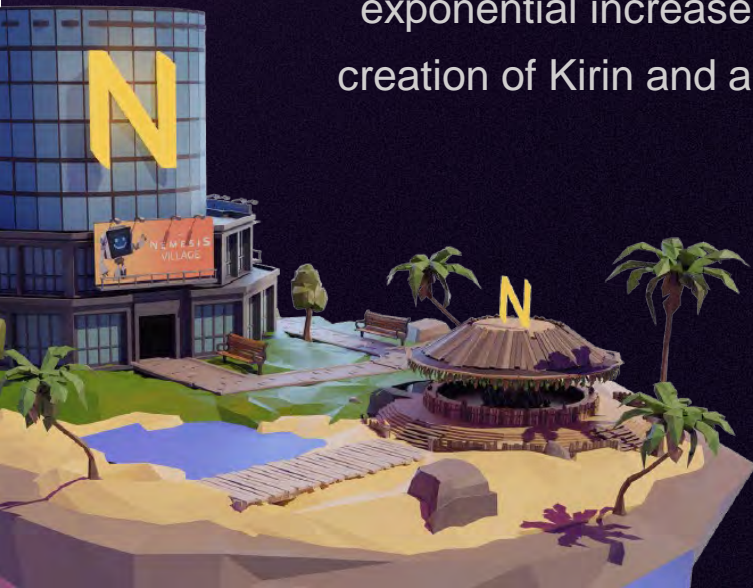
Wearable AR/VR Tech

KMV will entice a broad section of gamers by incorporating a "second life" environment in a virtual world. Taking advantage of the latest AR/VR technology advancements, Kirin will combine social, economic, and creative dimensions to optimize P2E opportunities for players and users. Like other leading metaverse platforms, players will be able to participate in lending, trading, competing, conversing, building, renting, and much more.

Virtual Land

While parcels of virtual land have sold for staggering numbers (a record $2.4M in November 2021 for one parcel), this economic opportunity is more than just a trend. Real estate in Kirin Metaverse will become much more valuable over time and may even contain hidden surprises that could lead to exponential increases in value. Such "hidden treasures" are coded into smart contracts during the creation of Kirin and are then rewarded or paid out as NFTs via airdrop from the Kirin Gamers Guild.

KMV Summary:

Overall, Kirin will feature the most sought-after elements gamers will look for and expect in this new realm, including:

Initial NFT Collection Launch…
NFT Marketplace…
Kirin NFT Creator Suites…
Hackathons and Competitions…
Tournaments Offering Payouts to Top Performers…

06

Governance

Kirin Gamer's Guild

Kirin Gamers Guild is completely decentralized and designed to remove the limitations and barriers which prevent creators and gamers from adopting blockchain technology. Current GameFi platforms are not social, and they own the rights to user-generated content. In contrast, ownership of Kirin Gamers Guild tokens grants users voting rights to improve the open-source platform as they see fit and take absolute ownership and reap economic benefit over their virtual creations.

The Kirin Gamers Guild is funded by the Founding Team in order to secure the project's business foundation. The foundation will consist of several parts, which include:

Founding Team…
Partnerships…
Website…
Smart Contract Creation…
Kirin Gamers Guild Token…

07

Vision

Power To The Masses

Ultimately, the Kirin Metaverse will be known for enabling and empowering the masses, gamers and non-gamers alike, providing the tools and resources that allows anyone to create and play games and engage and communicate with others players and observers, in a world made by them. Success in the Web2 gaming industry has been exponentiated by the ability of users to easily communicate, allowing the creation of communities, teams, groups, councils, and so on, and KMV has this feature built-in via the Kirin Oracle. Communication leads to transacting, which builds economies that recognize and reward value and encourage growth.

Gaming For Humanity

The Kirin Metaverse is a persistent, live digital universe that will afford individuals a sense of agency, social presence, and shared spatial awareness, along with the ability to participate in an extensive virtual economy with profound societal impact. Blockchain technology has allowed for the creation of the "Play-to-Earn" gaming model - a new way of making money in the digital realm. Now players can access the Kirin Metaverse from anywhere at any time, and time spent in the Kirin Metaverse will be rewarded with real-world value.

08
Lore

09
Tokenomics

Tokenomics

KIRIN is an ERC20 governance token from the Kirin Gamers Guild. The token provides access to exclusive ecosystem elements, such as games, merch, events, and services. The Kirin Gamers Guild utility token is in charge of the platform's health and any connected actions.

Token Utility

- Users can choose to hold and stake KIRIN tokens as a form of inflation control, which rewards them with stability fees that might provide better long-term value retention.
- In-game features governance voting.
- Project bounties and future development.
- A medium for buying/selling Kirin NFTs.
- As a means to reward streamers and most active players.
- As a means to initially acquire a future strictly in-game form of currency that will not be sold or placed to players directly otherwise.
- Top-level in-game uses, e.g., purchasing land or real estate, player character (PC) upgrades and/or cosmetics, etc.

Key Metrics

- Token Name: Kirin Gamers Guild
- Symbol: KIRIN
- Blockchain: Ethereum
- Token Standard: ERC20
- Token Type: Utility, Governance.
- Total Supply: 2,000,000,000 KGG

Tokenomics

Total Token Supply: 2,000,000

	Supply %	Tokens	Price	Vesting
Seed	3.5	70,000,000	.035	2.5% at TGE, 2-month cliff, 3.5% between months 4 to 30, 3% on 31st month
Strategic	8	160,000,000	.08	5% at TGE, 1 month cliff, 4% between months 3 to 25, 3% on 26th month
Private	7	140,000,000	.07	7.5% at TGE, 1 month cliff, 5% between months 3 to 20, 2.5% on 21st month
Public Round	2.5	50,000,000	.025	10% at TGE, 6 month linear vesting
Listing	3	60,000,000	.03	50% at TGE, 50% at second month
P2E, Staking	31	620,000,000	.03	1% at TGE, 0.5% between months 2 to 12, 1% between months 13 to 18, 2% between months 19 to 24, 5% between months 25 to 39 and 0.5% on the 40th month.

Continued on next slide…

www.kirin.org

Tokenomics (Continued)

Total Token Supply: 2,000,000

	Supply %	Tokens	Price	Vesting
Guilds	1	20,000,000	.01	0% at TGE, 5.56% between months 13 to 29 and 5.48% on the 30th month.
Ecosystem Foundation	27	540,000,000	.27	0% at TGE, 5.56% between months 13 to 29 and 5.48% on the 30th month.
Team & Advisors	10	200,000,000	.1	0% at TGE, 5.56% between months 13 to 29 and 5.48% on the 30th month.
Liquidity	4	80,000,000	.04	25% at TGE, 2.5% between months 2 to 12, 5% between months 13 to 21 and 2.5% on the last month
Marketing	3	60,000,000	.03	--

10

Roadmap

Roadmap

Phase 1: Vision & Creation

❏ ~~Concept and Vision of Kirin Metaverse~~
❏ ~~Create Milestones, Strategy, and Timeline~~
❏ ~~Launch Website v1 and Discord~~
❏ *Kirin Creator Studio - Ver.1 Avatar Creator Studio*
    ❏ *Avatar Studio to create life-like quality avatars*
❏ *NFT Marketplace Creation - Library of in-game assets*
    ❏ *Drop on OpenSea*
❏ *Investor & Partner Relations*

Roadmap

Phase 2: Community & Connection

❏ *On going build - Ver.2 Kirin Creator Studio - Asset Generation*
❏ *Contract Audit*
❏ *Community Building - Airdrops, NFT Teasers, Kirin Lore*
    ❏ *Community Rewards*
    ❏ *Special Roles Awarded*
    ❏ *Bug & Bounty Program Release*
❏ *Creation of Kirin Gamers Guild (Kirin DAO)*
❏ *DEX Listings*
❏ *Kirin Gamers Guild TGE - Mint Public Supply of KGG Tokens*
    ❏ *Fair Launch*
    ❏ *Create governance and guidelines*
    ❏ *Allow community involvement with voting rights*
    ❏ *Staking Program*
❏ *CEX Listings*
❏ *Team Expansion*
❏ *Outreach for Partner Program*

Roadmap

Phase 3: Development

- ❏ *Cont'd build - Ver.3 Kirin Creator Studio - Environment / Worlds*
- ❏ *Creation of Kirin dApps*
  - ❏ *Development of the Kirin Web 3.0 Wallet with Kirin MCP (Mass Communication Protocol)*
  - ❏ *Development of the Kirin Oracle*
    - ❏ *Google Chrome Extension*
    - ❏ *Safari Extension*
  - ❏ *Kirin Metaverse Land Sales*
  - ❏ *Creation of Kirin Creator Studio*
- ❏ *Kirin Battle Suit (Access by NFT only)*
  - ❏ *Hardware Development*
  - ❏ *Software integration to Kirin Metaverse*
  - ❏ *Hackathons & Tournaments*

Roadmap

Phase 4: Mainnet Launch

- ❏ *Krin Multi-metaverse Mainnet Launch*
- ❏ *Onboarding of Vintage Games to KMV*
- ❏ *Kirin 3D Blockchain Game Release*
- ❏ *Kirin Genesis - Event Horizon*
- ❏ *RPGs / PVP / MMORPGs*

11

Team

Co-Founders

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59

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12

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