POLKAVERSE

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1| Abstract

In a world where people are increasingly using the internet as their main form of connection and self-expression, the metaverse is logically the next step in the way we create, consume, and interact digitally. The popular rise of non-fungible tokens (NFTs), play-to-earn, increased interest and focus on the metaverse from Facebook and other companies, and a world driven physically apart by a pandemic all indicate a clear trend towards the need for a more comprehensive online platform than what currently exists. Defining the metaverse can be challenging as it can encompass anything we currently do online, but in a simulated 3D digital environment, taking advantage of the digital connectivity we have rapidly developed in the last century. The metaverse will combine experiences in a fluid and connected way that more accurately reflects the human experience. To do this we will use tools in the technical world to represent and improve upon, what we encounter and experience in the physical world. Immense virtual worlds, augmented reality, virtual reality, and the internet will be used as a shared virtual 3D space to all the social, gaming, shopping, research, education, and financial programs we use - all interconnected and interacting in a digital ecosystem. The metaverse will be the hub of it all, a universe in itself. Decentralized networks (cryptocurrency) provide an unparalleled degree of assurance and security with finances in response to decline in trust towards institutions.

This is a virtual world that will exist as a space to host data and ideas within the blockchain, while creating new opportunities for the creation and collection of NFTs as a form of self expression, utility, or real estate in the metaverse. In addition, it will act as a hub for marketing, entertainment, socialization, gaming, and education.

1. Monopoly
Developers are increasingly having a hard time selling their software outside of these walled gardens which result in large commission fees and loss of control over their own customers.

2. Discovery Failure
As the catalog of games continues to grow, gamers are having a harder time discovering the right kind of content.

3. Missed Opportunities
The relatively new phenomena of streamers and gaming influencers has created a new opportunity for game marketplaces to reward and pay users for their play time.
This White Paper sets out to explain not only the problem faced by Players & Developers today but also how PKVis best positioned with a solution.

THE PROBLEM INDUSTRY VOICES
The game market system is pretty unfair. Most of the money made goes to middlemen: app stores, social networks. This is broken.We should not accept this as a statusquo. We should constantly be on lookout for better solutions.
— Tim Sweeney,
Founder of EPIC games

1.1| THE SOLUTION
WHY NOW?

A number of key industry trends are converging to make the development of a breakthrough game distribution platform possible.

Frustration with Incumbents

Polkaverse provides developers the unique flexibility of a custom-built platform without the need to invest millions of dollars and years of research,development, and maintenance.

Blockchain Economics

Blockchain makes it possible to process nano-payments instantly, proof of ownership, transaction transparency and a myriad of other features that allow PKV to provide more control and better deals to developers while also bringing exciting innovations and financial incentives to players.

Developer Innovation

With a thriving indie and AAA development ecosystem, there's never been a better and more urgent time for a platform to provide new opportunities and differentiation. PKV is not just a storefront for games, it's a full ecosystem that developers can leverage to bolster their business. PKV can accommodate many different business strategies for all developers. Whether they are industry giants or indies, publish Free-to-play or Premium games, eSports or single-player games, PKV fits 100% of the PC games distribution market but also caters to side markets such as item trading, tournaments etc.

The Right Team

The team gathered to build and operate PKV is second-to-none. Bringing these people together, now, positions us to drive disruptive change.

1.2| THE SOLUTION FOR PLAYERS

Play Immediately

Play games within minutes of purchase using our progressive software downloading technology.

Earn Money

Earn PKV Tokens by participating in beta tests, watching ads, curating games and more.

Open Platform

Access third-party game services such as tournaments, item-trading, and more directly within PKV.

Get Exclusive Games

Play exclusive AAA content only available on PKV

Be Part of a Community

Experience an innovative and rewarding open community

Resell Your Games

Purchase and resell second-hand digital games

Bring Your Friends

Earn PKV Tokens through our three level referral program

1.3| THE SOLUTION
FOR DEVELOPERS

Marketing Toolbox
Access to powerful marketing & promotional tools including an innovative influencer program

Earn More
Earn 21% more revenue out of game sales

Grow Your Community
Game-specific clubs, forums, newsletters, chats and other tools are built-in as if you own the platform

Build Better Games
Support from the community through financial incentives for beta tests, bug hunting, feedback, and many more

Get Paid Faster
Faster sales payouts enable devs to quickly reinvest money in their game launch marketing
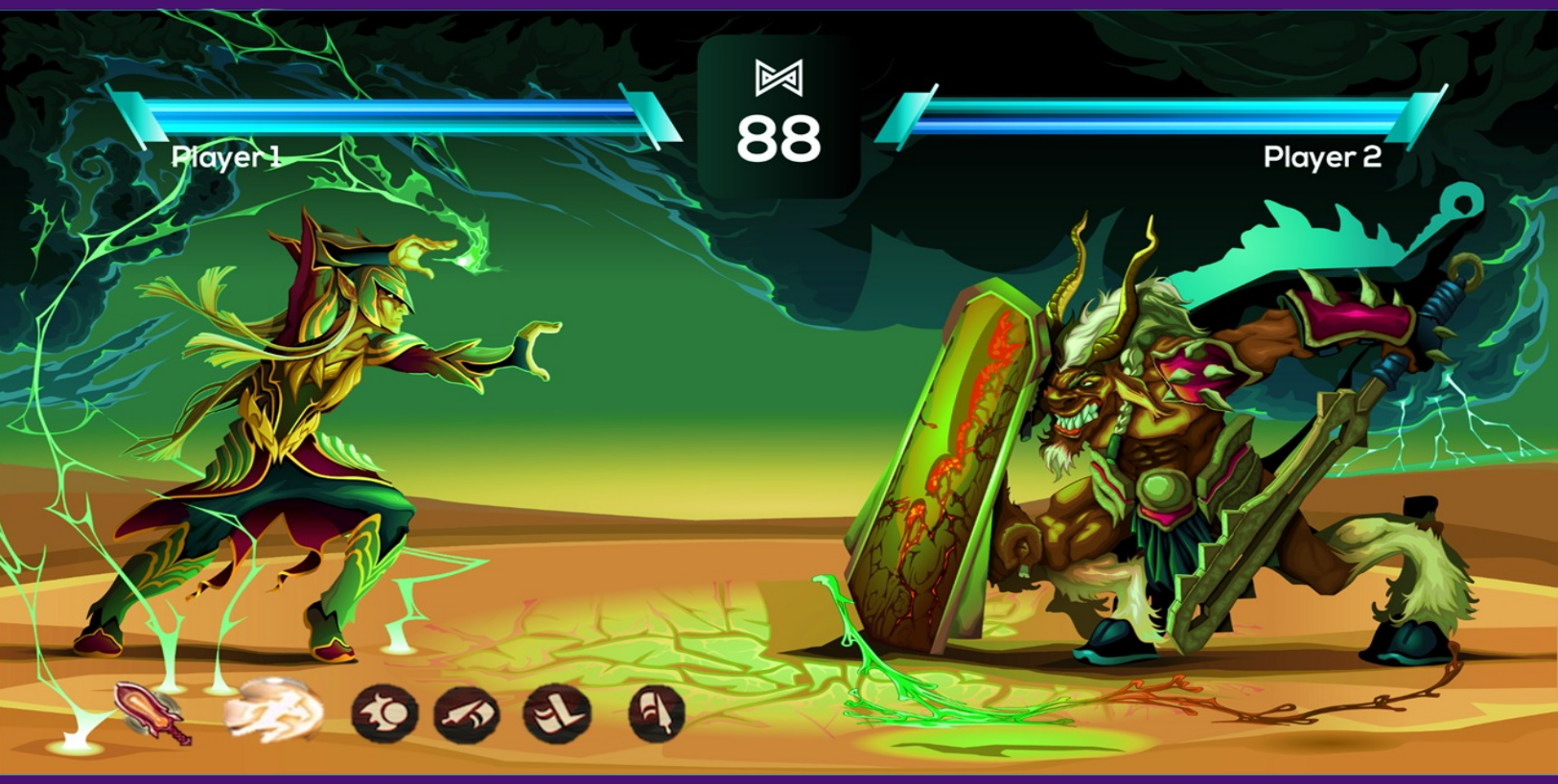
New Revenue Streams
Earn money through in-game advertising, secondhand sales, item-trading, and referrals

2| Metaverse

Metaverses are a relatively new concept and technology, and there are very few currently that exist beyond the research phase. None are fully developed, and most are notably underdeveloped. All of them are centralized and controlled by companies or projects with a problematic consolidation of power. The PolkaVerse Metaverse is currently the only truly decentralized metaverse project, and it is seeking to merge the concept of the metaverse with a cryptocurrency-based economy.It is based in a space-themed setting for an enhanced experience that taps into what makes humans unique; a drive and desire to explore, learn, and go beyond. PolkaVerse will be used as the medium of exchange within the metaverse. It will be used to buy, sell, trade, and modify in-game assets.

In addition, PolkaVerse will be used as points of entry for various areas of the metaverse, for accessing games, virtual concerts and clubs, media, entertainment, education, modes of travel in the metaverse, investing in virtual real estate, mining for materials in-game, paying other players for services, social experiences and programs, and really anything else that a currency can be used for in the physical world, but virtual. It is a digital currency for the virtual world. While the PolkaVerse Metaverse is an interactive 3D universe based in space, with the freedom to explore different virtual worlds and communities, it is not necessarily a game in and of itself.

It can instead best be described as a hub for virtual social interaction and expression, and trading and collecting assets within a digital economy. The PolkaVerse Metaverse, however, will be filled with gaming. There is no limit to what can be included. The metaverse provides a portal to connect to various missions and adventures which can be embarked on alone or with others. For example, racing games on moons and extraterrestrial lands, shooting games inside abandoned spaceships and bases, spaceships to fly throughout the metaverse and other solar systems and complete missions, space stations to be captured, defended, or used for supplies. All types of games ranging from adventure, action, and education are planned to be included. All games will be connected and accessible through the Market in the 'Play' section, which links directly to the metaverse. The user's statistics and actions can affect the environment, other users, and economy in various ways. Gameplay can affect the metaverse, and the metaverse can affect gameplay. Everything is connected. The central space station hub in the metaverse will be the starting point for all new players. It will be a social and commercial meeting space for everyone. Inside the station, you will be able to access activities available throughout the game.

Additionally, there are areas of entertainment, shops, educational facilities, and more. The station will constantly expand as new regions are made available toplayers. There can be multiple hubs in varying sizes across the universe.

The freedom to adventure and play as you choose will create a diverse and dynamic universe that is always interactive and interacting, allowing players to cooperate or compete for resources. You may set out on your journey as a lone wolf pilot, team up with others to achieve more meaningful goals for better rewards, or perhaps engage in player versus player battle and activities to acquire what other users have. The choice is yours.Inside the station, you will be able to access activities available throughout the game.

3| GENERAL TOKEN OVERVIEW

3.1| AUDIT

Executive Summary According to the assessment, the Customer's smart contraacts are well-secured.

$PKV cares about its community and its safety. That is why we prioritized getting a top-quality audit done Techrate:
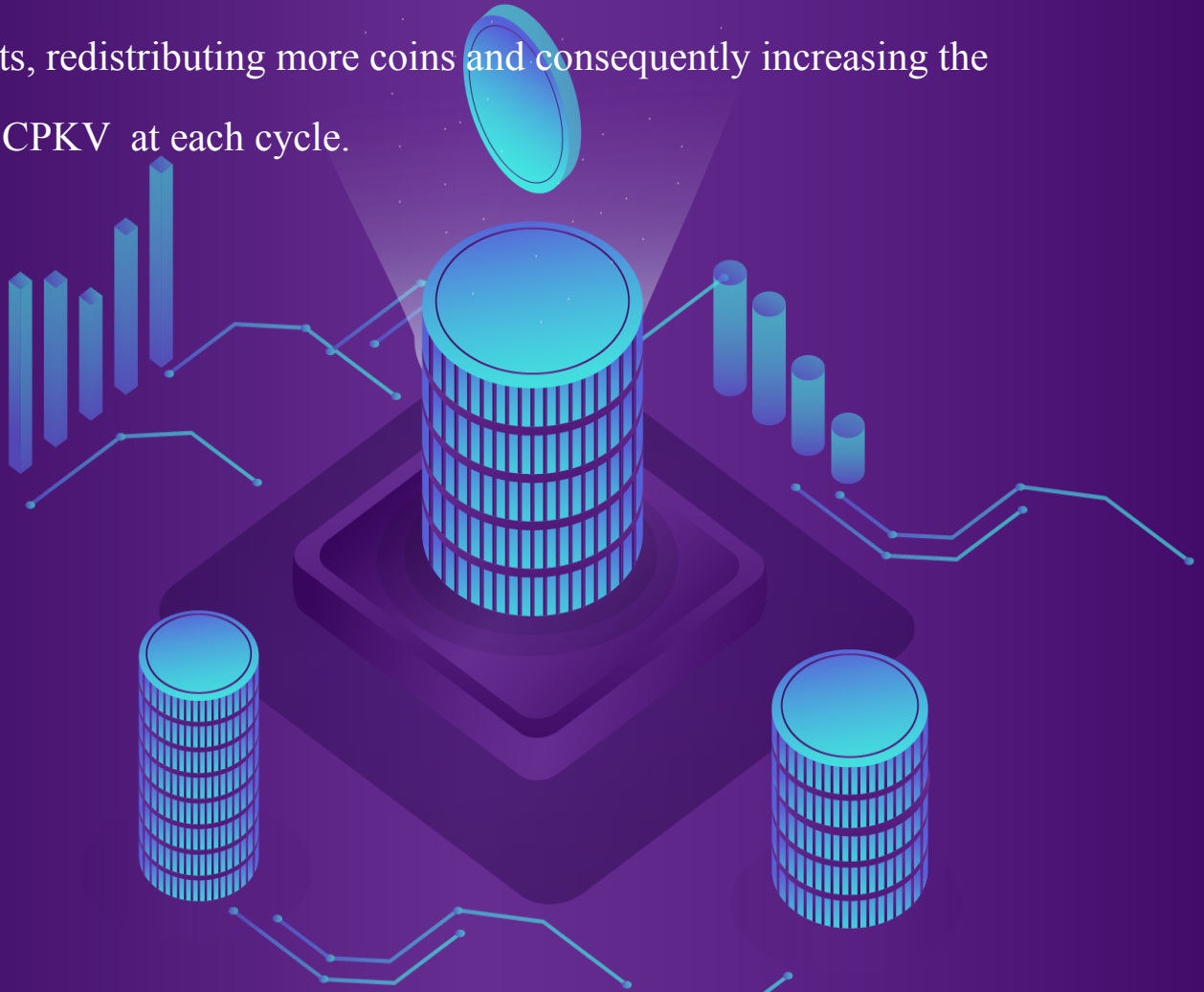
The audit report contains all found security vulnerabilities and other issues in the reviewed code. In conclusion, the smart contracts are well-secured, at the top of the possible security score.

3.2| TOKEN SUPPLY AND DEMAND

Game Development

5% of all PKV's game sales profits will go to PKV's "Game Development." These coins will stay frozen in a smart contractfor a period of at least 2 years.

Unfrozen War Chest coins will be used to acquire new exclusive games and

services for PKV, bringing even more players to our platform, generating

more profits, redistributing more coins and consequently increasing the

amount of CPKV at each cycle.

While this process, in essence, burns away part of our short-term profit,

it ultimately guarantees the healthy growth of both the user base and

exclusive games.

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3.3| PLAYER EARNINGS

One of PKV's core user experience philosophies is to provide players with diverse ways to easily and instantly earn PKV Tokens.

Opportunities to earn PKV Tokens include

- *Referring Players or Devs*
- *Participation in Betas*
- *Viewing Ads*
- *Trading of Digital Goods*
- *Participating in our Rewards Program*
- *Installing Polka Mobile software*
- *Installing PC Free-to-play game*
- *Reporting Bugs*
- *Writing Reviews*
- *Sharing Content on social networks*
- *Competing in contests*

3.4| REWARDS PROGRAM

The rewards program incentivizes users and developers to hold PKV tokens in their wallets anduse the platform as much as possible.

We designed 2 separate programs to offer attractive rewards to users and developers.

For Developers
1. Scoring
- Amount of PKV Tokens in wallet
- Duration of tokens held
- Total spent on PKV ads
- Total offered to reward program
2. Calculating Reward Probability
3. Reward
- Advertisement credits

For Users
1. Scoring
- Amount of PKV Tokens in Wallet
- Duration of tokens held
- Total spent on PKV
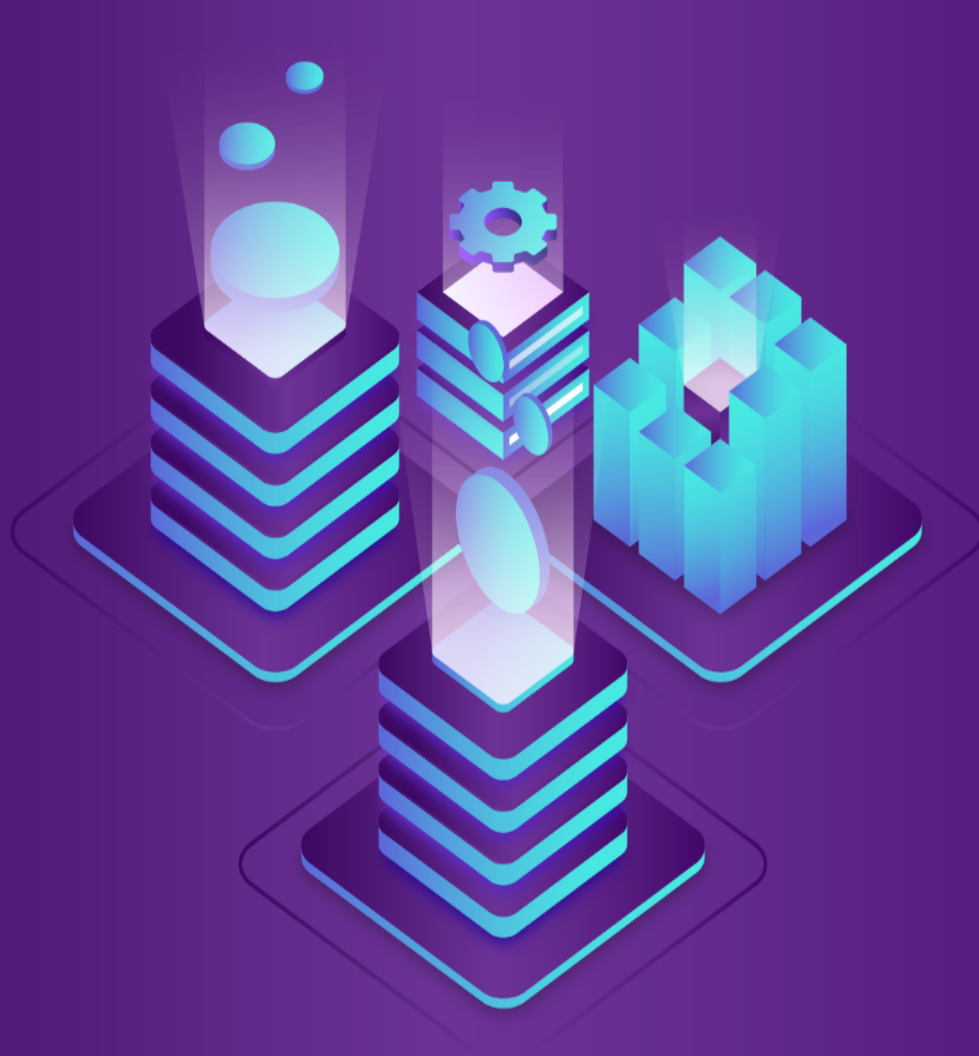- Monthly time played on PKV
2. Calculating Reward Probability
3. Reward
- Free games
- Free in-game items

4 | Farming

To ensure that only the true believers of $PKV Tokens will be rewarded, we will initiate early staking and farming opportunities. You will be able to utilize $PKV tokens to earn NFTs and $CPKV

. $CPKV will not be tradable on Pancakeswap or any other decentralized exchange. They will function as a currency only available inside the $PKV ecosystem and The Dark Metaverse. However, PKV Tokens and NFTs can be traded.

5| NFT Marketplace

5.1| OVERVIEW

NFT is a new type of digital asset that has recently become a hot topic in the blockchain community. NFT is so popular at the moment that even Saturday Night Live (one of the most popular American shows of all time) made a sketch explaining it via Eminem's 2002 hit Without Me with one of the most popular comedians on the planet - Pete Davidson. The video was broadcasted on NBC (American mass media and entertainment channel) and got more than 3 million views on Youtube within a month of release.

NFT is a non-fungible token that is a unit of data stored on a blockchain, that certifies a digital asset to be unique and therefore cannot be duplicated.
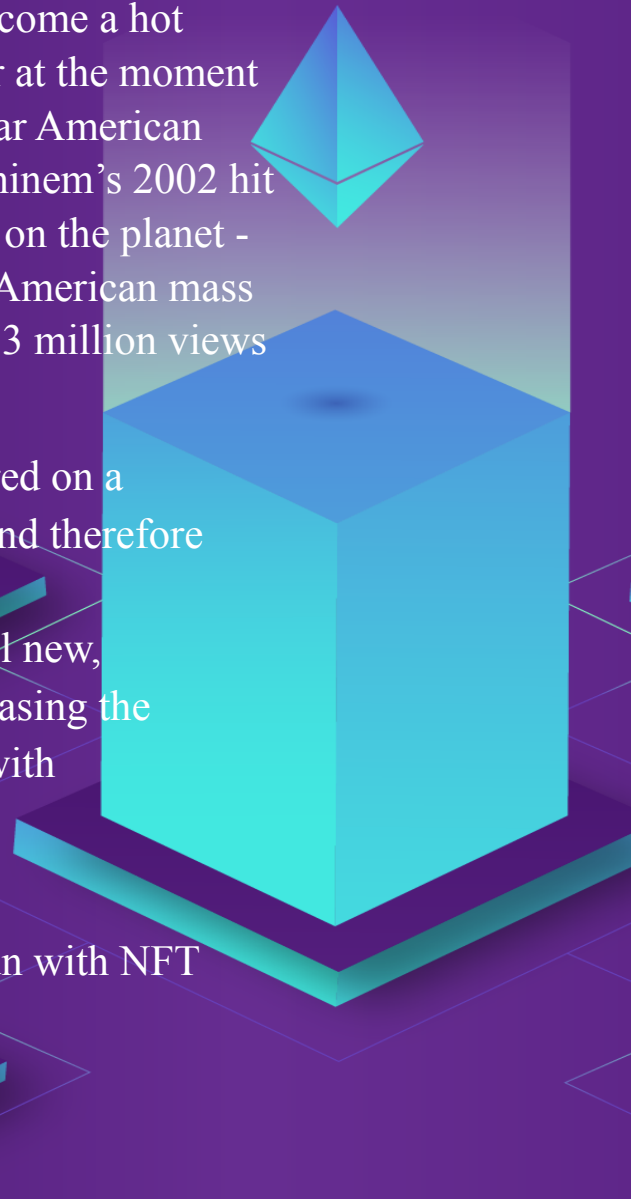And while the concept of true digital ownership is still new, there is certainly a valid argument of potentially increasing the value of an authentic, non-replicable digital artwork with completely transparent ownership.

But what if you could do something profitable and fun with NFT besides just owning it?

This is where PKV will monopolize the market.

Polkaverse is the first decentralized blockchain-based gamingnplatform that joins millions of gaming enthusiasts in a community where you can buy and breed NFT giants, and host battles in your owned arena for actual profit.

Polkaverse is a combination of 2 significantly growing multi-billion-dollar markets: video gaming, and battle royal, all merged by blockchain and NFT technologies.

5.2| Problems targeted

Huge demand for games with play-to-earn features

Video gaming is a booming billion-dollar industry that is expected to rise enormously in the following decade. The boundaries between gaming as leisure and profit-making activity have already become blurred.

However, in the current market, there are not many video games that give players a chance to earn decent money. We believe there is a huge opportunity in the market for video games with play-to-earn features.

Slow digitalization of the gaming market

Esports is expected to become the leader of the sports industry bypassing the current worldwide market leader, football. Previous attempts to get gaming digitized were well received by the audience.

But these approaches still don't keep up with other spectator sports and there are many discussions that the gaming industry needs to step further into the digital world. There is a huge demand for the digitalization of the gaming market.

Corruption and fraud in esports

Esports has a long history of fraud and corruption. Injecting hacks with doping, bribing organisers to buy the organisers, fixing, money laundering, tax fraud, and so forth. BBC's Panorama investigation and documentary The Corruption of Esports has exposed numerous secret files documenting over a decade of corruption in Esports.

Slow and expensive transactions

Fiat-based video games have very slow transactions. It is not uncommon for players to have to wait for a significant amount of time for a deposit to go through their bank and then go through a long verification process to be able to gamble on the platform. Waiting for several days for their purchased assets to appear in the game is not uncommon.

5.3| Solutions

Polkaverse fulfills the huge demand in 2 separate multi-billion-dollar markets.

With the lack of games with play-to-earn features, slow digitalization, and lack of transparency of the gaming market - there is a huge niche for PKV. Online gaming platforms with modern graphics, wide gameplay possibilities, and most importantly, blockchain is what the market craves.

Polkaverse is the first decentralized blockchain-based gaming platform that joins millions of gaming enthusiasts in a community where you can buy and breed NFT giants and host esports in your owned arena for actual profit.

Brings profit to the players

The current gaming industry is far from being player-friendly. Everything is focused on spending and losing rather than earning.

One of PKV's core user experience philosophies is to provide players with diverse ways to easily and instantly earn profit. There are many activities in the game that allows users to earn.

Users can earn actual profit by participating in many in-game activities: breeding and trading NFT giants, participating in battles, hosting esports in arenas, selling their analysis and predictions, participating in referral, reward, and bug report programs.
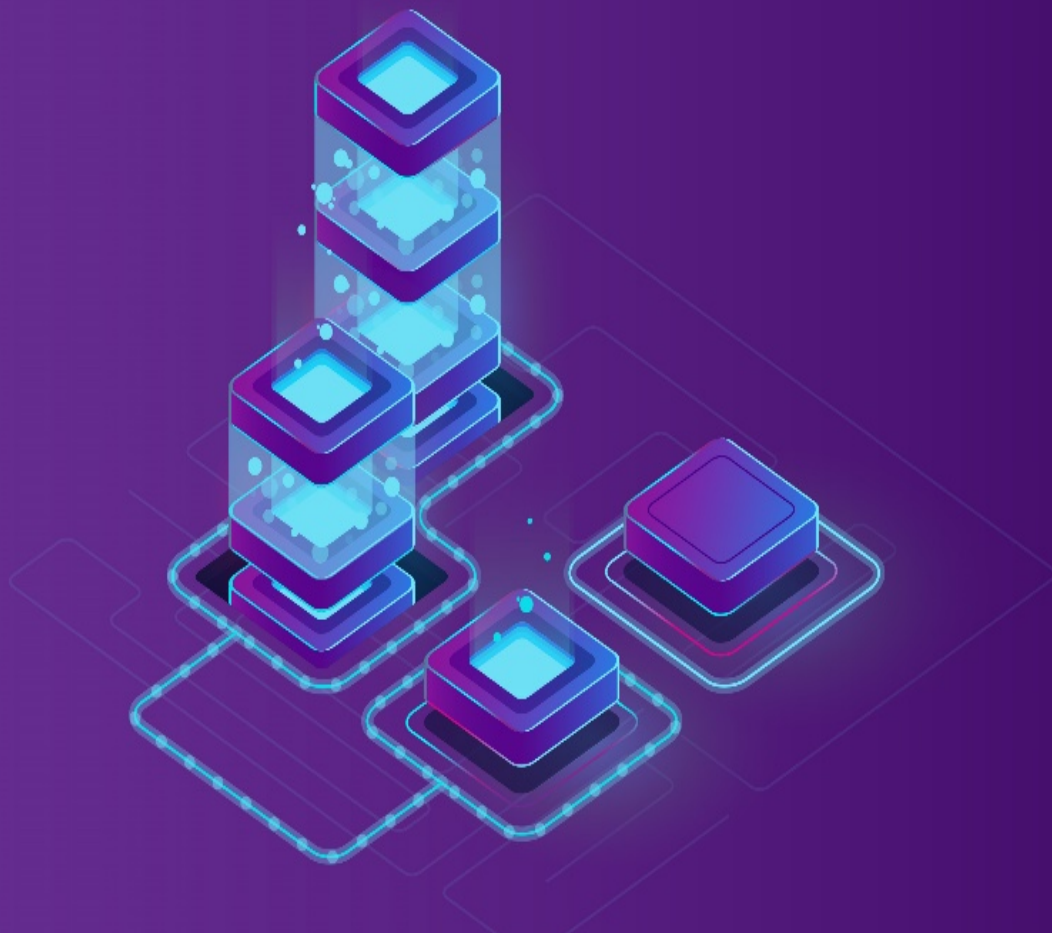
6.0| ABOUT PKV

The Polkaverse Token (PKV) is an ERC20-compliant cryptographic token that can be traded on the BSC blockchain just like BNB. It is both a Polkaverse platform currency and an independent store of value for players and investors.

Using **Polkaverse Token (PKV)** for in-game transactions allows us to lower costs on transaction fees, keeping them at the bare minimum.

Controlling **Polkaverse Token** availability. Keeping coins stable in value and always available to buy.

External project contributors will receive the **Polkaverse Token** as a reward (payment). This will only increase their interest in following and contributing to the success of the project.

6.0| ABOUT PKV

6.1 Token Utility

Polkaverse Token is a fuel value to the whole platform. While PKV crowdfunding and marketplace will offer both **Polkaverse Token** and classic payment options, all transactions will ultimately be executed using **Polkaverse Tokens**. All games, winnings, NFTs, and item trades are done in **Polkaverse Tokens**.

All the in-game assets are represented in selected currency - FIAT or crypto. However, all the transactions are made exclusively in PKV. This guarantees constant token volume and circulating supply.

Deposits via **cryptocurrency** or traditional payment methods like a credit card, PayPal, etc. are automatically and transparently converted to **Polkaverse Tokens** (by purchasing them from coin holders) which are then used to complete the transaction.

Referral and Reward Systems use PKV tokens. Wallet users, influencers, social media accounts, blogs, or news outlets will all receive their referral rewards in DeRace Coins.

6.2 Tokenomics

Name:	Polkaverse
Ticker:	PKV
Total Supply:	500,000,000
Initial Supply:	15%
Community and Early Adopters:	10%
Partnerships and Developments:	10%
Farming:	50%
In-Game Rewards:	10%
Game Develpment (IOS, Android):	5%

7 | Play to Earn

Choose between different elemental beasts to compete with the opponents in the game and Earn PKV tokens, NFTs and Badges to Rule the world of Polkaverse

Each Giant has unique strengths and weaknesses base on their catagories. With so many catagories, the possibilities are never ending.

PLAY TO EARN YOUR NFT

COLLECT ALL THE NFT'S YOU CAN

Complete daily missions to earn $CPKV which wll be redeemable ro $PKV at the end of each event.

POLKAVERSE

THE ULTIMATE GAMING UNIVERSE

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