



MIODIO

2018

WHITEPAPER

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MIODIO

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FOREWORD



MIODIO

This year is the games markets revenue has exceeded the \$100 billion mark.. Five years ago first Global Games Market Report, global revenues amounted to approximately \$70 billion. A growth of 56% in five years illustrates how game companies have not only pioneered new ways of engaging and entertaining consumers. Games have also provided innovating business models for the digital age.

The future of games has never been better. But what it requires is a new Platform and market structure. Most games now provide consumers with entertainment on three different gaming platforms: playing, viewing, and creating. Traditional boundaries between games, media, telecom, and sports industries are disappearing and sparking new partnerships and M&A activity across the globe.

Consumers are spending more time and money on games than ever before, the reason for this being that games now have a much wider variety. This includes lean-forward, lean-back, creating unique content and sharing. Viewing professional or amateur game video content and rebooting many of lapsed games reigniting the passion for video game, players and worldwide championships.

The term “**gamers**” is becoming increasingly obsolete, as it fails to capture the variety of ways that games entertain consumers. “**Game enthusiasts**” would be a more encapsulating term.

- **GAME development has become GLOBAL ENTERTAINMENT development.**

Game development companies are the pioneers of the interactive entertainment industry and stimulate social and creative behavior. The income and returns in the industry also rely almost entirely on direct consumer spending. Opposed to the advertising-based model of the media companies. At the same time, the number of hours spent watching non-interactive (video) content around game franchises has exploded and is no longer seen as free marketing but as a serious new business opportunity. As traditional media struggles to offer an interactive component around their content, game companies are quickly learning how to monetize video content and its millions of viewers. This could ultimately lead to a media landscape in which game companies hold a key position, as they master both skills. The biggest game companies already entertain a far greater audience than most of world's biggest traditional media and entertainment companies.

- **Smartphones are set for a new wave of Innovation**

Looking back, it is remarkable how innovations were brought together in this new device in terms of user experience software, screen touch, and hardware. Manufacturers have caught up and many still consider that mobiles are the next tech evolutionary stage. However, sales of new devices have slumped recently as the lifespan of high-end devices has increased enormously and the rate of innovation has slowed. The market is now set for a new wave of innovation that will offer new possibilities for developers of games.

Crucial developments are needed that will help customers experience true gaming on their smart phones. Flexible screens, better battery technology, and the integration of AR and VR into the DNA of smartphones will change the mobile gaming industry in the coming decade. It will change the industry as we know it now and make a impactful innovative step.

- **The chinese promote and use of WESTERN PC GAMES**

Chinese gamers remain very interested in the top Western PC franchises, even though the majority of the most popular games is home grown. With Tencent opening the door for games such as Rocket League and Overwatch, the success of Western IP in China will lead to new truly global franchises.

- **Console competitive games say GOODBYE TO SINGLE PLAYER**

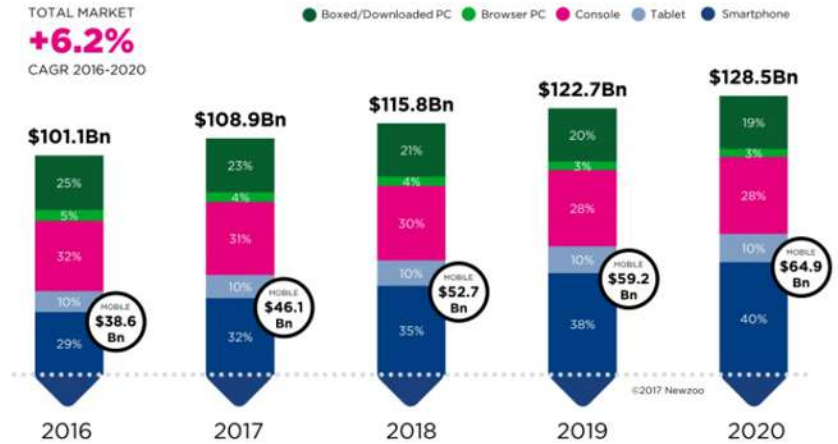
As competitive games become increasingly popular on console, publishers are starting to adjust their business models accordingly. Free-to-play multiplayer games are on the rise on consoles, and running games as a service is spreading. Single-player titles, such as Metal Gear Solid V, are on the way out. The global games market is increasingly aligned in terms of business models, platforms, franchises, and companies. It has given Chinese game companies new confidence to export their successful games to the West. Initial efforts that started five years ago failed and Chinese companies quickly took an alternative route: investments and acquisitions. This year, we expect to see new attempts by Chinese game giants to launch games into Western markets.

THE GLOBAL GAMING INDUSTRY



The Asia-Pacific region generates \$51.2 billion in the year 2017. This growth represents a 9.2% year-on-year increase. Overall, the total revenue by each region has remained almost unchanged. North America is the second-largest region, taking a 25% share of the market. Total revenues in North America will increase to \$27.0 billion or at 4% each year. Most rapid growth will come from Mobile gaming.

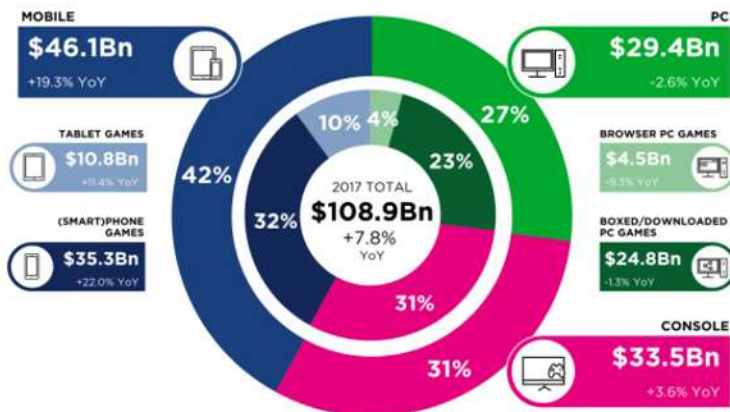
2016-2020 GLOBAL GAMES MARKET FORECAST PER SEGMENT TOWARD 2020



Mobile gaming is the largest segment in gaming as of now, accounting for 42% of the total market. The segment also has the most gamers with 2.1

billion. Console is the second-largest segment with revenues of \$33.5 billion 2017. PC browser game revenues will decrease by 9.3% to \$4.5 billion as gamers continue their transition to mobile. Revenues for boxed/downloaded PC games will also drop by 1.3% to \$24.6 billion.

2017 GLOBAL GAMES MARKET PER DEVICE & SEGMENT WITH YEAR-ON-YEAR GROWTH RATES



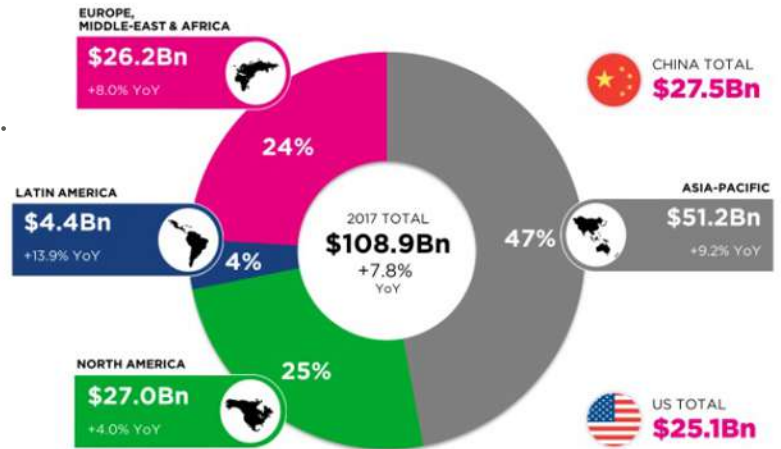
THE GLOBAL GAMING INDUSTRY



MIODIO

PC revenues of public companies decreased in both Western and Asian markets last year, while emerging markets had single-digit growth rates. We now fore-cast boxed/down loaded PC games to reach \$24.4 billion in 2020.

2017 GLOBAL GAMES MARKET PER REGION WITH YEAR-ON-YEAR GROWTH RATES



We see the same trend in Europe, which will reach \$26.2 billion in 2017. Latin America will grow to \$4.4 billion in game revenues this year. The fastest-growing region in the coming years will be Rest of Asia (without China, Japan, and Korea), with game revenues growing to \$10.5 billion in 2020, up from \$4.5 billion in 2016. The Latin American market will also continue its healthy growth and reach \$6.3 billion by 2020.

ABSTRACT



The **gaming industry** is the sector involved in the development, monetization of video games. Its component parts employ thousands of people worldwide. The PC and Console gaming industry has grown from a micro focused market to the mainstream. The industry has grown from about US\$9.5 billion in 2007, 11.7 billion in 2008, and 25.1 billion in 2010. In 2000s, the video **game industry** profits still drive technological advancement which is then used by other sectors.

The Blockchain incorporation is one such kind of a technological advancement to gaming. Technologies like virtual reality and augmented reality are major advancement in the game development. But the blockchain will help this technology work on a different stronger platform for game hardware and gameplay development. In recent years however, the emergence of social media, smartphones etc have introduced new categories such as mobile and social games. Video games have come a long way since the first games emerged in the 1970s. Video games today offer realistic graphics and simulate reality.

Video games are a multibillion-dollar business and have been for many years. In 2016, the video game market in the United States was valued at 17.68 billion U.S. dollars. That same year consumers spent close to double the amount on hardware and accessories. A new generation of gamers now has independent spending power; therefore, video games can no longer be considered solely for children. Game industry growing faster than expected, up 10.7% to \$116 billion 2017 Mobile gaming revenues for 2017 were revised upward the most, from \$46.1 billion to \$50.4 billion.

WHAT IS MIO DIO?



MIODIO

MIO DIO is the one stop cryptocurrency for every in game and real time transaction. We believe in having balance that transcends platforms. MIO DIO is that gaming platform that will provide you payment options, services and games across all platforms. Be it mobile, online, pc, console etc. MIO DIO Is here to provide a platform for gamers across the world to have a safe, transparent and seamless gaming experience.

We started this venture in the 1st quarter of 2016 to provide gamers a hassle free environment with optimum usage returns. This is where they do not have to be worried of scams, unwanted wait time and charges on transactions. MIO DIO will take care of all these hassles and provide you the blockchain technology to maintain all regularities in your games with no data loss or lag.

The prices of the MIO DIO coin are based on basic supply and demand in economics. The rate at which a cryptocurrency can be exchanged for another currency can fluctuate. Further we can say that cryptocurrencies like the MIO DIO coin are the future of money and will have a considerable impact on the global economy.

INTRODUCTION



Currency has been a change in the world ever since its introduction as a medium of exchange. Barter system was replaced by the use of coins and precious metals to make the exchange of goods and services easy and possible. But now the time has come for the future in currency in the form of digital currency or cryptocurrency. To be very precise and true convention currency has become obsolete for a lot of reasons. Cryptocurrency is the future of money and business cause of its greater benefits to the customers and the users.

MIO DIO coin is a revolutionary step in this already evolving market of digital currency. The unique feature about the MIO DIO coin is that it designed for one specific market. The new and innovative technology and a strong blockchain makes MIO DIO coin one of the most sought after coin in the market making its price grow steadily and making it a digital asset for the customer like gold in game.

The major aim of MIO DIO Coin is to promote and spread the use of cryptocurrency in all the different gaming sectors, providing gamers with a way more secure and efficient way of transactions and exchange of data and funds in the virtual world. This white paper introduces the MIO DIO and the technology and mechanism used in our business module. It pushes the envelope of gaming to a new evolutionary stage.

BLOCKCHAIN V/S CONVENTIONAL GAMING



The incorporation of the blockchain in gaming is one of the most evolutionary steps in both the gaming and crypto industry. Blockchain technology can provide endless storage capacity to all your games. Games will truly become digital once they are produced on the blockchain. No need for waiting to access your own games.

The games will no longer be run on a single platform but on the cloud where games will attain their true calling and become universal entities for gamers across the globe. The Blockchain technology will bring together a community of worldwide gamers and cryptocurrency enthusiasts to work and play together for the uprising of one major gaming cryptocurrency. This will make all the transactions made in game seamless, secure and transparent. Cryptocurrencies are a global phenomenon today.

A cryptocurrency is a digital asset derived by cryptography. Cryptocurrency cannot be counterfeit. This being a defining feature of Digital assets, it is decentralized, rendering it theoretically immune to government interference or manipulation. Cryptocurrencies is faster more secure way to make transactions.

The incorporation of gaming on the blockchain technology will boost both the platforms to different futuristic heights. Both the gaming and the crypto technology will complement each other by the advancements in the respective fields and their usage.

NEED OF CRYPTOCURRENCY IN GAMING?



The year 2009 saw the dawn of a new way to exchanging and transactions called the cryptocurrency. It was greeted with skepticism but gradually it gathered support through its secure and the transparent way of functioning, But if we go to see it in the literal sense. Gaming is the first industry to use cryptocurrency. The coins and gems that you have used and saved over the years in your game accounts are also a form of in-game digital currency. Cryptocurrency is a much safer than the present online banking systems as it does not have a regulatory body deciding over the rules of exchange. In simpler words we can say that crypto currency is like peer to peer sharing where the transaction information of a user is always secure with a digital key or a unique digital signature.

As MIO DIO is specifically for the gaming industry it will collaborate with all the major game developers around the world for global acceptance as an in game cryptocurrency. The blockchain system will make your game accounts accessible anywhere and anytime. The consumer does not have to pay any extra fee to the bank for the various transactions made through cryptocurrency.

The cryptocurrency market was established and presented by Bitcoin making it a milestone in this business. The introduction of Bitcoin opened up a completely new arena of business which was flexible, quick yet secure. But presently cryptocurrencies have come of age. Bitcoin was just the beginning of a vision that will change the way we do business.

MIO DIO is one of the first to have an innovative approach towards the cryptocurrency market. We not only deal with the present drawbacks of cryptocurrency like power consumption, manipulation etc in an innovative way but also look towards future problems that can arise and find innovative ideas to either handle them or completely prevent them from ever happening.

MIO DIO uses the hash algorithm (proof of work) which helps both the miners and the customer in mining and buying MIO DIO, Further increasing our market to both the aspects of this business.

HOW DOES MIODIO WORK?



Cryptocurrencies are generated by mining which is a complex mathematical problem which is solved by a powerful computer that solves the problem and is reward with the coins. The difficulty levels of mining keep increasing making it harder to mine and regulating the flow of the cryptocurrency while keeping the price stable unlike the general banking system where the price of money decreases cause of the influx of newly printed currency.

MIO DIO was designed in an innovative way using state of the art technology and blockchain to serve the purpose of both entrepreneurs and individuals around the globe.

MIO DIO has collaborated with game developers globally like the white label corp to create a gaming cryptocurrency community which will serve both the gaming sector as well as the cryptocurrency market.

We provide many games that can help you mine and also our services will always make sure that you make the right decisions while investing.

Here is a list of games and services that MIO DIO provides to its loyal customers.

In this option of game you have the option to choose from an array of games and languages. Where our customers can play 3D Baccarat, Russian roulette, Blackjack etc. live dealer gives you an option to choose from a number of interactive casino game and dealers and create your own game and make a brand out of your own game.

The games range from:

- Russian roulette
- Baccarat
- Blackjack
- Caribbean poker
- Dragon Tiger
- Craps

PROOF OF WORK



We need understand that anyone can create a block; while we only want a unique chain, so we want a way to decide which block we should trust. Proof of work has the nice property that you can use. Users can simply pick the longest valid chain with the highest amount of work and the correct chain.

MIO DIO coin is one of the coins in the industry that has uses the Proof of work principle to the most adaptable use for the travel sector, Making the coin which can be mined by miners all around the world.

The hash algorithm incorporated is an ever evolving code that gets harder once a block has been mined making the algorithm even stronger and placing the power in the hands of the users than the miners. The miners also have the inclination towards mining the coin. This is because of the rewards that the mining will get to the miners. This technology advancement will make the MIO DIO coin a stable entity and have acceptance all around the world as one of the leading cryptocurrency in the world.

COIN SPECIFICATIONS



MIODIO

Coin name : MIO DIO COIN

Ticker : MIO DIO

Algorithm : Scryp Algorithm

Max supply : 80 Million

Pre-mined : 16 Million

ICO Total Sale: 12.5 Million

ICO Main Sale: 0.40 \$ (3.5 Million)

Pre-Sale: 0.50 \$ (3 Million)

0.60 \$ (3 Million)

0.70 \$ (3 Million)

Listing Price : 1.00 \$

Emission rate : No New Coins will be created

Accepted Currency : BTC, ETH, USD

Exchanges : Cryptopia, livecoin, Yobit, Cex

Block time : 5 minutes

Category : POW (Proof of work)

POWERFUL BLOCKCHAIN SYSTEM



The blockchain is a digital online ledger for keeping track of the transactions made online through cryptocurrency. As cryptocurrency is decentralized and has no regulatory body to control the transaction the blockchain keeps the ledger encrypted for security and transparency. These ledgers are updated by the users and volunteers called miners.

A blockchain is basically an encrypted code which keeps your transactions secure by keeping the data information in different blocks in the blockchain and miners have to find the code of the blocks to crack them and receiving the token as rewards. MIO DIO does not have a central regulatory authority and hence does not have any body to dictate when to create more currency.

Miners can gain rewards from mining for the coins. But mining is not an easy process that is why the blocks are consolidated into shares which a miner can crack depending on the server setting. Each block has a different difficulty and once you crack a block the difficulty keeps increasing. Each share has a different block once cracked fewer total shares are required to find a complete block. This can simply be compared to actual bonds, where the more you accumulate the more chances of breaking a block.

The other method is to request work from the server directly by the miners. Once requested the server side coin daemon will verify the block and check is the solution apt then it has the potential to become a block solution to be rewarded.

CONTROL AND ACCESSIBILITY



The user has all the control over the account as there is no regulatory authority over them controlling and watching over their transactions and account information. No federal agency, bank or government cannot freeze or shutdown your account as the currency is decentralized and these organization do not have jurisdiction over MIO DIO making your account accessible to you whenever and wherever you require.

TRANSPARENCY



MIODIO

The blockchain keeps the ledger public for everyone to view and update, keeping the transaction transparent. To further understand the ledger is updated by everyone and there are volunteers who keep updating the ledger for public view creating an open and conceivable work structure. The customer is provided with a public key to view and update all the transaction details but none of the personal information of the user is ever seen by the people in the blockchain or on the network.

FEATURES



- **Gaming Cash**

Use the gaming cash feature to use MIO DIO as a universal transaction medium across all gaming platforms for making in game purchases. MIO DIO will collaborate with multiple game developers to attain acceptability across platforms. Enter the pool in the defense of the ancients or simply buy a required infinity gem for upgrades. Gaming cash will pay for all your in game purchases. Giving the gamer an integrated space to make all the transactions using just one mode of payment.

- **Play more Mine More**

Two of our flagship games will give you a chance to gain MIO DIO tokens through just playing the games and in turn mining the MIO DIO Coins. These games will also give you the opportunity to join the largest crypto gaming community and understand the cryptocurrency trade first hand. This is not just a game anymore. Gaming has become a viable career option and has the capability to grow as an industry by 3% quarterly.

- **Cloud Gaming**

Cloud gaming is the future of gaming. Forget platforms or cross platform. Save and keep your games on the universal blockchain and access all the games where and when you like through the MIO DIO tokens. Enjoy interruption free gaming just a click away.

FEATURES



- **Transparent transactions**

Make all your transactions on the MIO DIO gaming blockchain to make all your in-game transactions fast, safe and transparent. With our blockchain system never pay a single penny more on transaction fees to anyone.

WHY MIO DIO?



Trustworthy Exchange : The users update the blockchain themselves making it a transparent mode of transfer which eliminates the risk of fraud and theft. No one can steal in this game. Every transaction will go through the gamers private key without which no payment can be made.

User Empowerment : The user using the MIO DIO coin has the information and control over all the transactions made making the user more involved in the process. This is not just an RPG, this is Real time playing game where you do not just win game points, but actual points in the form of digital assets.

Accessibility : The decentralized nature of the blockchain makes your game account secure, as no federal agency or government can freeze or shut your account making it accessible anywhere and at any time.

Transparent : the blockchain are updated by the users which is a public ledger creating a transparent structure. No changes can be made to the Blockchain. Any data or entry in the blockchain cannot be altered. Your games are safe on the Cloud gaming provided by MIO DIO .