MITHILA COIN WHITE PAPER

www.mithilacoin.com Enter

Introduction

MLC COIN mission is to democratize wealth in gaming industry by decentralized it through blockchain. Our gaming concept is based on NFT, Blockchain and VR.

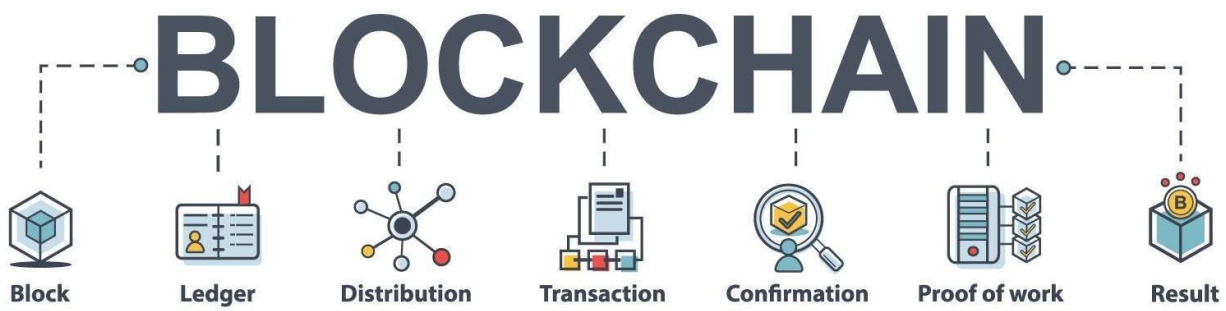
For the global adoption of blockchains, a secure platform that enables contact between smart contracts and the external world is crucial. Smart contracts will have to rely only on knowledge already within their networks without blockchain oracles, which would considerably restrict their capabilities.

Digitizing Assets are the key to the future of traditional assets as we approach a more online centric world. With the onset of covid access to the internet has been more prevalent than ever with people from all types of job backgrounds have to work from home.

MLC COIN provide gamers an opportunity to make money by just gaming. First, we have to understand from the basic to understand our concept.

Why MLC COIN choose Blockchain

Blockchain innovation is most basically characterized as a decentralized, appropriated record that records the provenance of a computerized resource. By inborn plan, the information on a blockchain can't be altered, which makes it an authentic disruptor for businesses like installments, online protection, and medical care. Our aide will walk you through what it is, how it's utilized, and its set of experiences.



A blockchain is a data set that stores scrambled blocks of information then, at that point affixes them together to frame an ordered single wellspring of truth for the information.

Digital assets are distributed instead of copied or transferred, making an unchanging record of an asset.

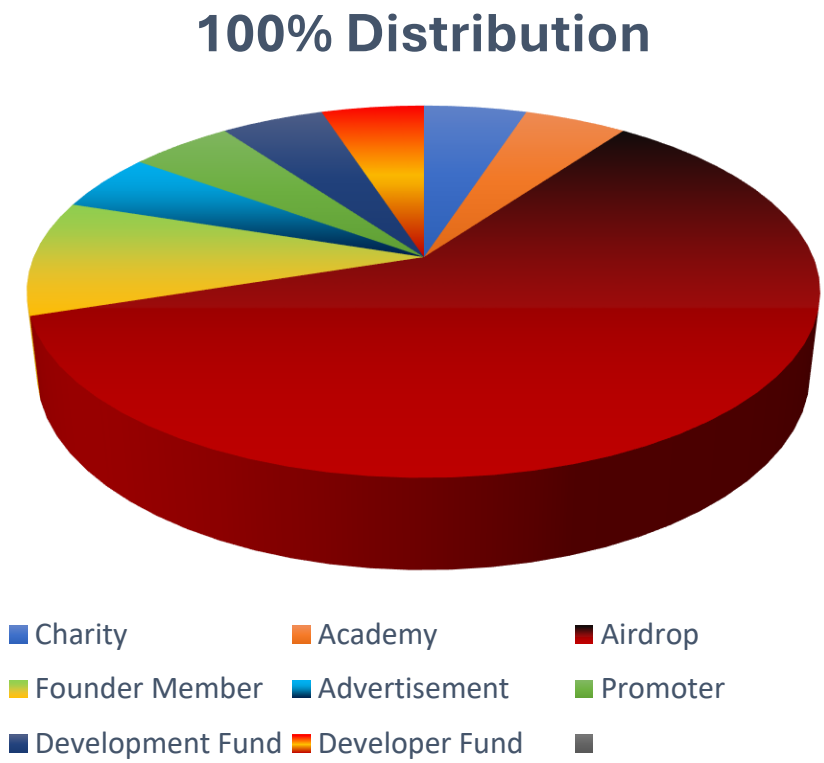
TOKEN ECONOMICS

- Name : Mithila Coin
- Symbol : MLC
- Decimal : 18
- Total Supply : 50,0000000
- Circulating Supply : 35,0000000
- Burn Yearly : 0.001%

TOKEN ECONOMICS

TOTAL SUPPLY : 50,0000000

COIN DISTRIBUTION



Charity : 5%

Academy : 5%

Airdrop : 10%

Founder Member : 10%

Advertisement : 5%

Promoter : 5%

Development Fund : 5%

Developer Fund : 5%

HOLDING ADDRESS

Airdrop :-

0x7fFe2Eca78A92e4305866Bbb5aD31c7F4084b61c

Founder Address

0x75b78b72592a0C292942cB5987b36110F0B6939d

Charity Fund Address

0x9dB726CB936D4F4579aC297eB6e0Dfc16Ca4d2AB

Academy Fund Address

0x2096A29cF5F51d30B2221E3D7c4C9EC38A4407fc

Advertisement Fund Address

0xF1cc18791a3f8F326111c1681Ac6F8B6FBabEfD8

Promoter Fund Address

0xC8CEa133a090dF883c99d5bD94fAdc6D214E5476

Development Fund Address

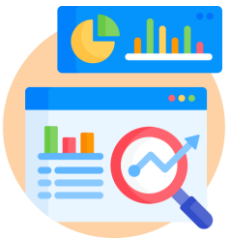
0xAFad67B7eEe99E500c10b3EDf5A69B07757d6f22

Developer Fund Address

0x597D85Ebf8D174bbBE6A98f42d9D956F220b6874

2500 HOLDER COMPLETE – LISTING ON COIN RANKING

5,000 HOLDER COMPLETE – LISTING ON ALL SMALL ANALYSIS



15,000 HOLDER COMPLETE – LISTING ON COINGECKO

30,000 HOLDER COMPLETE - LISTING ON COINMARKET CUP & TRUST WALLET PRICES SHOW

1,00,000 HOLDER COMPLETE LISTING - ON TOP 10 EXCHANGE

2,00,000 + HOLDER COMPLETE - LISTING ON BINANCE EXCHANGE

BINANCE

PRICE PREDICTION

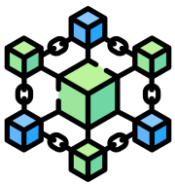
☐	ISSUE PRICE	$1
☐	TOP 10 EXCHANGE LISTING	$1.5 - $3
☑	BINANCE EXCHANGE LISTING	$10 - $15
☐	2025 to 2026	$15 - $25
☐	2026 to 2027	$25 - $30
☐	2027 to 2028	$30 - $50
☐	2028 to 2029	$50 - $80
☐	2029 to 2030	$80 - $100+

FUTURE PROJECT PLAN

COMING SOON

DECENTRALIZED CRYPTO EXCHANGE

OWN BLOCK CHAIN



WEB3 WALLET

SPORT WALLET

PAYMENT GETAWAY

E-COMMERCE PLATFROM

MLC WALLET

MLC WALLET wallets keep your private keys – the passwords that give you access to your cryptocurrencies – safe and accessible, allowing you to send and receive cryptocurrencies like Bitcoin and Ethereum. They come in many forms, from hardware wallets like Ledger (which looks like a USB stick) to mobile apps like MLC WALLET, which makes using crypto as easy as shopping with a credit card online.

Why are crypto wallets important?

Unlike a normal wallet, which can hold actual cash, crypto wallets technically don't store your crypto. Your holdings live on the blockchain, but can only be accessed using a private key. Your keys prove your ownership of your digital money and allow you to make transactions. If you lose your private keys, you lose access to your money. That's why it's important to keep your hardware wallet safe, or use a trusted wallet provider like MLC COIN

What's the difference between the MLC COIN app and MLC COIN Wallet?

The main MLC COIN app (or egcoin.io) allows you to buy and sell crypto or exchange it for fiat currency and transfer it to a bank account. If you just want to invest in Bitcoin or another digital currency it's all you need. The MLC COIN app will securely manage the rights to your private keys.

MLC WALLET is a separate app that allows you to store your private keys and to send, receive, and spend digital money; browse and use DeFi applications, and more. You don't need a MLC COIN account to use MLC WALLET.

MLC EXCHANGE

EG exchange is a platform on which you can buy and sell cryptocurrency. You can use exchanges to trade one crypto for another — converting Bitcoin to Litecoin, for example — or to buy crypto using regular currency, like the U.S. Dollar. Exchanges reflect current market prices of the cryptocurrencies they offer. You can also convert cryptocurrencies back into the U.S. Dollar or another currency on an exchange, to leave as cash within your account (if you want to trade back into crypto later) or withdraw to your regular bank account.

Cryptocurrency exchanges are platforms that facilitate the trading of cryptocurrencies for other assets, including digital and fiat currencies. In effect, cryptocurrency exchanges act as an intermediary between a buyer and a seller and make money through commissions and transaction fees.

The asset is decentralized, permitting full ongoing access and straightforwardness to the general population.

A straightforward record of changes safeguards the uprightness of the report, which makes trust in the asset.

Blockchain's inborn safety efforts and public record make it an excellent innovation for pretty much every area.

Blockchain is a particularly encouraging and progressive innovation since it helps reduce risk, gets rid of misrepresentation, and gets straightforwardness a versatile way for bunch uses.

CRYPTO MARKET

The cryptocurrency market size is expected to grow from USD 1.6 billion in 2021 to USD 2.2 billion by 2026, at a CAGR of 7.1%. Transparency or distributed ledger technology and growth in venture capital investments are the key factors driving the growth of the market.

The COVID-19 pandemic has had a huge impact on the global economy. With the virus spreading across 188 countries, several businesses were shut down and many people lost their jobs. The virus mostly affected small businesses, but large corporations felt the impact as well. Apple closed all of its stores outside of China temporarily and Bloomingdale's did the same with all of its 56 locations. Against the backdrop of the uncertainty raised by COVID-19, Bitcoin, Ethereum, and other digital currencies have garnered significant attention. Even banks have started buying

Crypto for the first time. Banks in the US are creating their blockchain-based systems, including digital currencies, to enable B2B cryptocurrency payments between their customers. Also, in October 2020, PayPal announced that its customers will be able to buy, sell, and hold Bitcoin and cryptocurrencies using their PayPal accounts, allowing customers to buy things from the 26 million sellers who accept PayPal, in 2021, PayPal is planning to allow cryptocurrency to be used as a funding source.

CRYPTO ASSET

Over 10 years prior, the crypto resource was with one model; bitcoin. After that load of years, the definition has changed. To comprehend crypto resources, you should separate them from cryptographic forms of money and computerized resources.

1 Meaning Of Crypto Asset

According to a bookkeeping point of view, digital currency and crypto resources have a similar significance. It can take different sides; the cryptographic cash or the cryptographic resource. Whatever side you will pick, you need to realize that those are not actual resources but rather computerized ones. In crypto resources bookkeeping, they are resources on the monetary record.

2 What are Assets in Accounting?

Resources are on the contrary side of the risk on the accounting report. They are assets possessed by a business and can be unmistakable or elusive. The all-out resources should be equivalent to the all-out liabilities and value to have an exact accounting report. It is likewise vital to realize that there are fixed resources and current resources. There are unmistakable resources that can be estimated and are genuine like stock. Theoretical resources, then again, are advanced, similar to stocks and bonds.

3 Crypto assets Overview

There are different crypto-resource types on the lookout. They are generally referred to as cryptographic forms of money like Litecoin, Ripple, Bitcoin, and Ethereum. With crypto resources, you should utilize cryptographic strategies to get to advanced resources. It will go about as a mechanism of trade for every monetary exchange.

Other crypto-resource groupings are utility coins, security coins, and cryptographic forms of money. The cash is gotten to make extra units and move resources. A large portion of these monetary standards is on blockchain innovation.

With crypto resources, you will encounter seismic changes in the monetary business sectors. There has been filling in prominence from trend-setting innovation consequently a disturbance on the monetary frameworks. The national banks and monetary establishments can change their impact. The test comes when it isn't difficult to arrange individual crypto resources and their impact on the biological system. The monetary framework has transformed from the tokens, bitcoin, and altcoins pattern.

More monetary establishments have become keen on crypto resources exchanges; the enormous issue is the charges and guidelines. Crypto resource commercial centers need to consider fiat monetary standards to help their exchanging.

4 Characteristics of Crypto assets

An easier method to comprehend crypto assets is that they are advanced resources; is befuddling that not all computerized resources are crypto resources. Along these lines, how would you recognize the distinction?

- Crypto resources use cryptography
- This sort of resource relies upon circulated record innovation.
- You needn't bother with a third, for example, a bank to issue crypto- resources like what occurs with bitcoins.
- Crypto resources have three essential employments: as a speculation, a method for trade, and access labor and products.

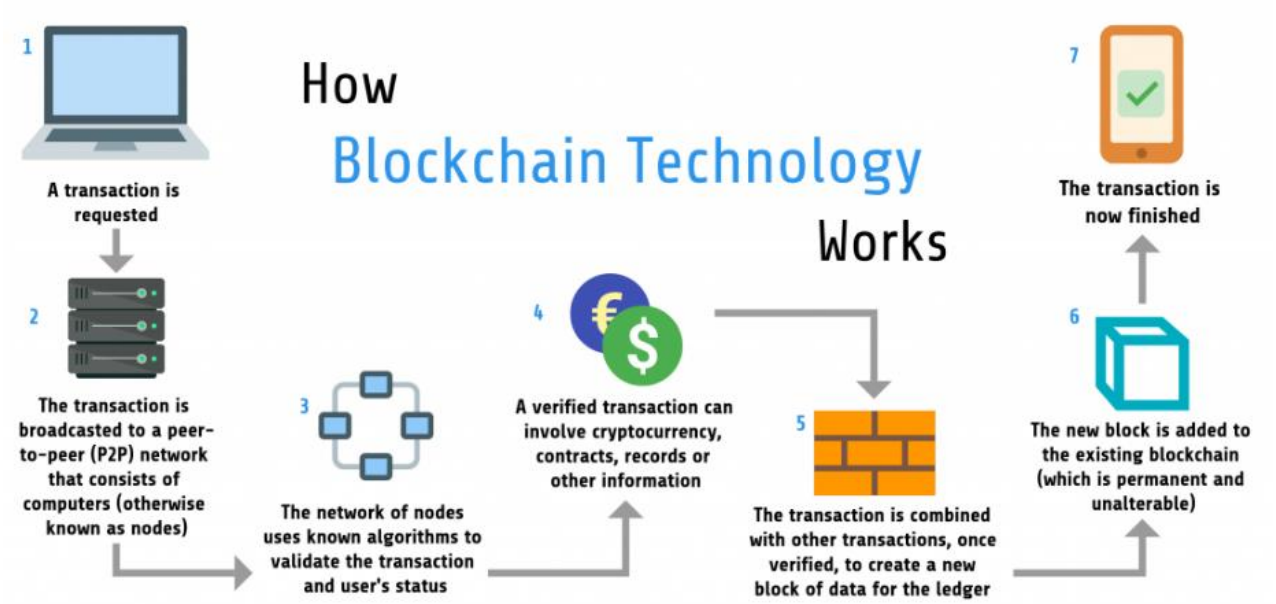
A regular illustration of a crypto resource is cryptographic forms of money like Bitcoin. The conviction is that money is a resource, however not all crypto resources are a digital currency. The clarification is that resources come in three classifications, known as tokens or tokenization of resources. The resources are held as ventures for future benefits, despite the fact that they can be flighty.

There has been an ascent in the bitcoin innovation venture, and it is a great open door for financial backers to benefit from and expand their benefits. As far as crypto resources, bitcoin was the first, however, with time it has enhanced to different interests in the crypto resource market.

Blockchain Ledger

Blockchain, at times alluded to as Distributed Ledger Technology (DLT), makes the historical backdrop of any computerized resource unalterable and straightforward using decentralization and cryptographic hashing. A basic similarity for comprehension blockchain innovation is a Google Doc. At the point when we make a document and offer it to a gathering of individuals, the report is distributed rather than copied or transferred. This makes a decentralized dispersion chain that gives everybody admittance to the report simultaneously. Nobody is locked out anticipating changes from another party, while all adjustments to the doc are being recorded progressively, making changes straightforward. Blockchain is more complicated than a Google Doc, however, the relationship is adept since it outlines three basic thoughts of the innovation.

How Blockchain Works



Future of crypto

Innovative headways can, later on, help the deficiency of all crypto portfolios that can happen right currently because of a PC crash that wipes the data on it including the crypto wallet. The alternate way it can help is from programmers who can wipe every one of your property immediately. Headway likewise helps in making it effectively available to everybody and making it seriously understanding and comprehensive for all individuals.

A few organizations have acknowledged crypto as a type of installment that has expanded its acknowledgment, increasingly more business acknowledgment will drive more individuals to utilize it and with new advances, it becomes simpler to utilize the innovation. Blockchain isn't just even utilized in digital currency yet additionally in protection, fintech, and clinical businesses and more acknowledgment means the more issues the innovation can address in our consistently to- day life.

Governments have begun making their o cryptographic money as an approach to get into the innovative insurgency and a ton of guidelines has come from plenty of nations to control the utilization of it which gives it more authenticity as cash to be utilized by business and people. More guidelines will be seen and will quick-track the utilization of crypto in ordinary exercises.

A piece of having cash is its security and digital money is extremely secure. Blockchain has never been hacked and it is open source which shows the degree of safety it has. The lone way cryptographic money can be hacked is by the organizations in the biological system that has a weakness in their destinations and with data connections that can be utilized to hack wallets, yet by and large, digital money is broadly gotten and can be utilized for quite a while as cash for what's to come.

Why MLC COIN work on ERC-20 Token?

One of the most significant Ethereum tokens is known as ERC-20. ERC-20 has emerged as the technical standard; it is used for all smart contracts on the Ethereum blockchain for token implementation and provides a list of rules that all Ethereum-based tokens must follow.

ERC-20 is similar, in some respects, to bitcoin, Litecoin, and any other cryptocurrency; ERC-20 tokens are blockchain-based assets that have value and can be sent and received. The primary difference is that instead of running on their own blockchain, ERC-20 tokens are issued on the Ethereum network.

Is Etherscan Compatible With NFTs?

Non-fungible tokens are incredibly popular on the Ethereum blockchain. Users who buy these NFTs can see their assets on Etherscan, although it will only show as a token and not as the actual art that is associated with the token.

Users will need to use other services, such as the OpenSea marketplace, to see the whole art, among other options. Etherscan has no functionality to depict the art, yet it will show the token ID, the project it belongs to, its transaction record, and the smart contract interaction.

BscScan

BscScan is the leading blockchain explorer for the Binance Smart Chain, built by the same team behind Etherscan. Besides tracking transactions, verifying smart contracts and other features, BscScan is also the leading validator for BSC.

Blockchain explorers are essential for any cryptocurrency. BscScan, the blockchain explorer of Binance Smart Chain, is built by the team responsible for creating Etherscan. The block explorer label only explains part of what one can do with this tool, though, as its functionality encompasses a growing variety of features and services.

What Is BscScan?

At its core, BscScan is very similar to any other blockchain explorer for whichever cryptocurrency one wants to keep tabs on. It is possible to lookup wallet addresses , transactions, smart contracts , and much more by navigating the menus or using the search bar at the top. Learning more about the Binance Smart Chain ecosystem is very straightforward and transparent.

The visual interface by BscScan is very similar to Etherscan, as both services are built by the same team. There are no unnecessary bells and whistles to keep the platform as accessible by novices as possible. As its functionality and features continue to grow and improve, the blockchain explorer brings more usefulness to its users.

Indexing the Binance Smart Chain and making it searchable through a convenient user interface provides everyone transparent access to the ecosystem.

Similar to Etherscan, it is possible to set up an account on BscScan. Doing so is not required to access the functionality, although it can prove beneficial to developers. Moreover, BscScan does not act as a wallet service, as users will need to find external solutions for that purpose. However, one can connect existing wallets – MetaMask, TrustWallet and others – together with BscScan.

Is BSCscan Compatible With NFTs?

As BscScan lets users track ERC-721 tokens, it is fully compatible with non- fungible tokens, or NFTs. Like Ethereum, Binance Smart Chain is home to multiple NFT-oriented projects due to its lower fees and higher overall efficiency and throughput. Users can look up their NFTs with BscScan through the transaction hash, NFT smart contract, or their wallet address.

However, the blockchain explorer is not capable of depicting the art found within that non-fungible token. Users will need to connect to a marketplace or other service provider supporting the NFT token standard, and project one acquired to see the artwork. However, BscScan will depict the token ID, the NFT project, the transaction history, and the interaction with the smart contract.

BEP-20 Token

BEP-20 is a Token Standard on Binance Smart Chain that expands ERC-20, the most well-known Ethereum token Standard. You can consider it a diagram for tokens that characterizes how they can be spent, who can spend them, and different standards for their use. Because of its closeness to Binance Chain's BEP-2 and Ethereum's ERC-20, it's viable with both.

BEP-20 was imagined as a specialized detail for Binance Smart Chain, fully intent on giving an adaptable organization to engineers to dispatch a scope of various tokens. These could address anything from shares in a business to dollars put away in a bank vault (i.e., a stable coin).

One could similarly make a local resource as a BEP-20 token, or even stake tokens from other blockchains to make them usable on Binance Smart Chain. This is how's managed "Peggy" coins, which are BEP-20 renditions of other crypto resources (like LINK or XRP).

Like BEP-2 tokens on Binance Chain, BEP-20 symbolic exchanges are fueled with BNB. This gives an impetus to validators to remember the exchanges for the blockchain, as they'll gather the BNB as a charge for their difficulties.

You might realize that Binance Smart Chain was imagined as something of augmentation to Binance Chain. With double chain design, the two chains are reciprocal – Binance Smart Chain takes into account decentralized applications without clogging the first chain, which is advanced for super quick exchanging.

Because of this design, substantial accentuation was set on cross-chain similarity. Consequently,

BEP-2 tokens can be traded for their BEP-20 same. The most straightforward approach to do as such is maybe using the Binance Chain Wallet expansion, however, more strategies will without a doubt arise over the long run.

What is Polygon? (MATIC)

Polygon, formerly known as the Matic Network, is a scaling solution that aims to provide multiple tools to improve the speed and reduce the cost and complexities of transactions on blockchain networks.

At the center of Polygon's vision is Ethereum, a platform that is home to a range of decentralized applications, ones where you can join virtual worlds, play games, buy art, and participate in a range of financial services. However, this much activity on its blockchain has rendered Ethereum almost unusable, as the cost of transmission is rising and traffic is becoming clogged.

Enter Polygon. In a nutshell, Polygon bills itself as a layer-2 network, meaning it acts as an add- on layer to Ethereum that does not seek to change the original blockchain layer. Like its geometric namesake, Polygon has many sides, shapes, and uses and promises a simpler framework for building interconnected networks.

Polygon wants to help Ethereum expand in size, security, efficiency, and usefulness and seeks to spur developers to bring enticing products to market all the quicker.

After the rebranding, Polygon retained its MATIC cryptocurrency, the digital coin underpinning the network. MATIC is used as the unit of payment and settlement between participants who interact within the network.

How Does Polygon Work?

Polygon is a multi-level platform with the aim to scale Ethereum thanks to a plethora of sidechains, all of which aims to unclog with the main platform in an effective and cost efficient manner.

If you're unfamiliar, sidechains are unique blockchains that are bound to the main Ethereum blockchain and are effective in supporting many Decentralized Finance (DeFi) protocols available in Ethereum.

As such, Polygon can be compared to other competing networks such as Polkadot, Cosmos, and Avalanche.

MLC COIN NFT GAMES

i. What Are MLC COIN NFT Games and How Do They Work?

NFTs are unique digital collectibles on the blockchain. This feature makes them suitable to use in games as representations as characters, consumables, and other tradeable items.

NFT games have become popular in the Game-fi world as a way to earn income. You can sell your in-game NFTs to other collectors and players and even earn tokens with play-to-earn models.

When moving your gaming NFTs, make sure you transfer them to a compatible wallet. Also, look out for common scams whenever you send the NFT to an NFT marketplace or other user. Finally, read the rules carefully of any NFT game you play to see any chance of loss.

NFT games are mainly present on Ethereum and Binance Smart Chain (BSC). Some offer a battling experience with collectible characters like Crypto Blades and Axie Infinity, and others use collectible cards like Sorare.

Binance also offers NFT Mystery Boxes, which give holders the chance to own NFTs of varying rarity. These Boxes are included in Collections partnered with NFT games.

ii. What are NFTs in MLC COIN Games?

A Non-Fungible Token (NFT) is a digital, cryptographic token on the blockchain representing a unique item. An NFT has many use cases. It could be a digital asset in a game, a collectible piece of crypto art, or even a real-world object like real estate. NFTs have solved the long-standing issue of creating decentralized digital collectability and ownership in a "copy-paste" world.

An NFT is non-fungible. This property means each token is unique and cannot be swapped identically for another token ever. You can trade 1 BTC (bitcoin) for another 1 BTC equal in every single way. With an NFT, this is impossible, even with NFT art released in a series with multiple versions. In this case, each NFT's metadata will differ, just like you would have in a numbered series of prints.

iii. How do MLC COIN NFT games work?

MLC NFT games are different from just holding crypto-collectibles in your wallet. An NFT game will use NFTs in its rules, mechanisms, and player interactions. For example, a game could represent your unique character or avatar as an NFT. Digital items you find while playing the game could also be NFTs. You can then swap or trade your NFTs with other players for profit. A newer, play-to- earn model also allows you to generate income from NFT games which we'll discuss more lately.

So how do you take NFTs and technically implement them into a game environment? To swap, create, and implement NFTs within a game, developers create smart contracts that make up the rules for the NFTs used. Smart contracts are self-executing pieces of code stored on a blockchain.

Crypto Kitties, for example, has a small number of main contracts that structure the game. The most famous is their gene Science contract that determines the random mechanics that generate new cats. The game developers initially kept its code secret. Interested players even created tools to analyze the odds of particular traits in cats turning up. With this information, players could optimize their chances of developing a rare breed worth more money.

iv. What are play-to-earn MLC COIN NFT games?

Play-to-earn NFT games give users the chance to generate an income stream through playing. Typically, a player is rewarded with tokens and occasionally NFTs, earning more the longer they play. The tokens earned are often needed as part of the game's crafting process.

The token method is usually the more stable of the two, as tokens can be earned steadily through play while NFT drops are more chance-based. Play-to-earn has been especially popular with users in low-income countries as an alternative or boost to fixed income or social security.

Axie Infinity has become one of the most well-known play-to-earn games. The game requires an initial investment to purchase three Axies, or you can receive a free Scholarship from another player. Once you have a Starter Team and begin completing tasks and challenges, you can earn Small Love Potion (SLP), an ERC- 20 token tradeable on exchanges.

Breeders use SLP to breed new Axies, creating an economy for the item. Axie Infinity became particularly popular in the Philippines, where many users started to live off its play-to-earn model. Many players are making between $200 to $1000 (USD) per month, and some even more than that depending on the market price and time invested.

v. What are in-game MLC COIN NFTs?

In-game NFTs offer another way for you to generate an income through playing NFT games. Rather than earning a fungible ERC-20 token like SLP in Axie Infinity or SKILLS in Crypto Blades, you earn NFTs that represent collectible items. This gameplay mechanism is the traditional way of generating income with NFT games. Items will vary in their worth based on their cosmetics, rarity, or utility based in the game.

Crypto Kitties is one example of a game that relies only on the collectability of in- game NFTs. There is no way to keep playing and earn a steady income without the element of chance. Most new NFT games offer a mixture of both play-to-earn and in-game NFTs.

vi. How do MLC COIN NFT games make money?

The amount of money you can earn playing an NFT game will depend on the specific game's mechanics and market demand. The money you make will come from other users who value the NFTs or cryptocurrencies earned in the game. You will need to cash out by selling your goods on a market, exchange, or auction house. With NFT games, value is derived either from the NFT or token's collectability or in-game utility. These two factors also lead to speculation.

vii. What is NFT in MLC COIN Gaming? The Blockchain Crypto Game Market.

The concept of gaming (or video games) has changed drastically over the decades from a simple Pong game to complicated software solutions on consoles, PC and mobile that offer a virtually unlimited range of genres and interaction mechanisms that turn games from mere interactive forms of entertainment into complicated universes that both engross and captivate.

“The global gaming market was valued at $162. 32 billion in 2020 and is expected to reach a value of $295. 63 billion by 2026, registering a CAGR of 10.5% over the forecast period of 2021 – 2026.”
- Reportlinker.com announces the release of the report "Gaming Market - Growth, Trends, COVID-19 Impact, and Forecasts (2021 - 2026)".

The pandemic has had its impact on the gaming market as well, as millions of people experiencing lockdowns around the world started playing more games. A survey from March 2020 revealed that video gamers in the United States spent 45% more time playing video games during the quarantine.

While the PC and console markets have been lagging behind mobile, which has dominated over 50% of all internet traffic globally for the first time in the first quarter of 2021, a new type of gaming has been creeping onto the market with staggering success.

MLC COIN Blockchain-Based Games

Blockchain gaming is gaming that utilizes true item ownership from the same technology that lies at the core of cryptocurrencies like Bitcoin and Ethereum. It is an earth-shattering innovation for players who have previously accepted that their items will be forever stuck in games. Normally, players are accustomed to wall gardens that prevent players from moving assets freely in and out. So blockchain operates more like a battering ram or the Kool-Aid man to players who have been staring up at these Attack On Titan-sized walls waiting for something to shake up their world.

These new systems bring exciting developments, minus the titans. Blockchain gaming is letting players verify that their items are rare and letting them send anything to anyone. This new capability exists without having to jump through hoops or sell your entire account to move just one measly item the buyer wants. This enables a new player-driven economy where games don't have to worry about new releases or shady DLCs, and can instead make new content that is tradable and retains players. Players are so used to game-hopping to scratch an itch that they routinely buy new games every other month trying to chase the trends and the hype. If they can add hours of gameplay to their favorite games while spending more money in-game, everybody wins. This becomes especially beneficial for gamers when systems like Enjin allow creators to add transfer fees to monetize the trading done in and out of the game.

NFT peeps have started to flock to blockchain gaming/NFT gaming because they can do something gamers have wanted to do for decades: they can move and sell items. They're not looking to do this because to make a quick buck, but because they love their hobby and don't want to make it feel like a toxic codependent relationship with these games. It can be frustrating to throw buckets of money, time, and energy into your favorite game only to feel like there are not enough things to do, the server goes down, the game is no longer live, etc. Some gamers also find them self-backed into a corner, competing against people who simply spend more money than them in-game, and therefore they'll never be able to beat them.

Take it from me, NFTs and blockchain gaming are a fun, exciting topic. While there is work to be done in earning these items, there is also money to be found. This comes not from the desperation of people who have too much money to spend, but from people who see the value from the time put into gaming.

Crypto Kitties game dropped on the Ethereum network in 2017 and literally clogged the network to a standstill. As gamers rushed to have a taste of the new type of blockchain gaming, the money flowed in their wake. The most expensive collectible cat ever sold in the game was valued at
$117,000, which says a lot about the prospects of decentralized gaming.

Ever since then, blockchain-based games have been coming off the production line with varying degrees of complexity and success. The first quarter of 2021 saw the advent of an upgrade in crypto gaming in the form of NFT games, which have made the shift from Play to earn games to collectible games based on the Pay to earn principle, as rare NFTs often fetch astronomical prices on the market.

Recent statistics from statista.com reveal that the value of the game market worldwide has increased significantly over the past decade and is forecast to grow over the $200 billion mark in 2023. The overall capitalization of the NFT market reached over $22 billion in 2021, up from $338 million in late 2020. Much of the given sector is being focused on the gaming industry, which has immense potential for providing gamers with unique opportunities for collecting in-game items. Such possibilities are best highlighted in the Esports market, which was valued at over

$495 million in 2020 and is expected to reach over $646 million in 2021, in large part thanks to the injection of new technologies that make the engagement process more exciting for gamers and fans.

The funding received by blockchain game developers is staggering. An example is Battle Pets, a Binance Smart Chain based blockchain game about adorable pets, where each pet is an NFT that can be collected, nurtured, and used for pet battles where players face each other. Another example is Forte – a decentralized major ecosystem – recently raised $185 million at a $1 billion valuation for its behind-the-scenes blockchain game platform with Griffin Gaming Partners leading the investment in the latest unicorn to rise in the blockchain gaming market. Another example is Bit-Country, which raised over $4 million in a day for its digital, community-governed metaverse.

It is noteworthy that over 80% of all traffic on the Ethereum network is attributed to decentralized betting and gaming transactions over the last two years running. Such figures are a clear indication of the interest that both players and developers are dedicating to decentralized

infrastructures for a great number of reasons. But while Ethereum is making headway, the Binance Smart Chain is also catching up by offering many exciting crypto game projects, like Battle Pets.

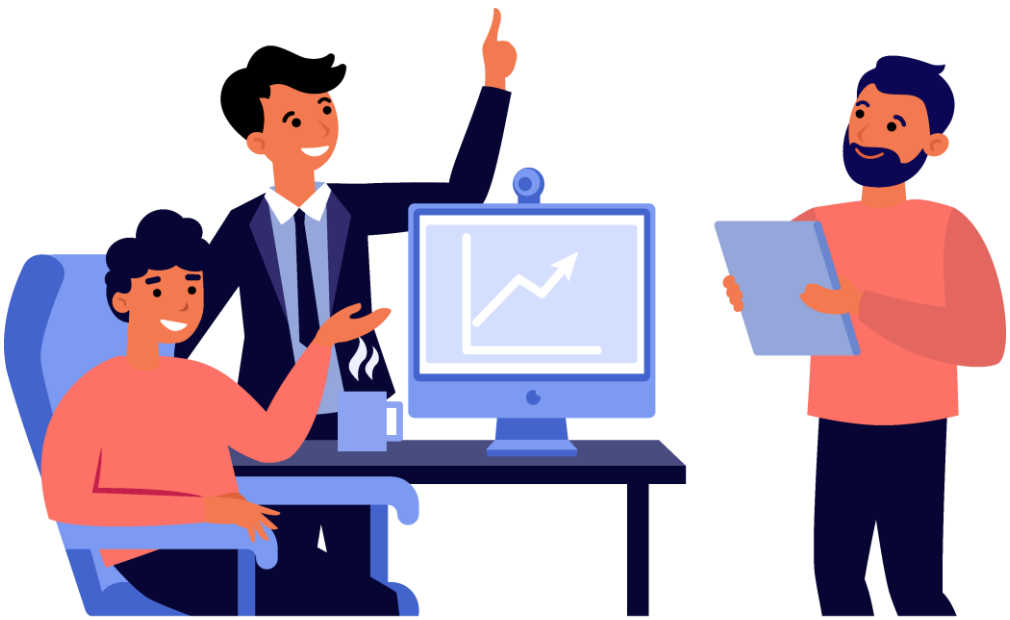
In addition a new genre of blockchain gaming is starting to emerge, which combines the elements of decentralized finance (DeFi) and gaming. A good example of such a game is a very popular BSC- based game MOBOX, which combines NFT collectibles with yield farming and other DeFi services. MOBOX allows players to play their NFT game, while utilizing their NFTs for yield farming, which allows them to earn returns on their time and effort spent on the game.

i. MLC COIN Crypto Gaming vs NFT Gaming

Crypto gaming and NFT gaming are two different segments, as the first is more focused on spending cryptocurrencies to earn and transact with other players, while NFT gaming is focused on using native currencies for generating and collecting unique NFTs that can be used in-game for special actions or held and sold later on.

ii. Why Does Gaming Need Blockchain?

Video gaming is a pretty locked-up industry in which gamers are isolated to their dorm rooms, couches, consoles, and mobile devices, but primarily to the in-game environment with limited options. This makes the interaction process limited to the game itself and the instruments it provides, which are usually collectible in-game items that can affect the abilities or visuals of an in-game character. In a true sense, modern gaming is very isolated as the players can only interact with their characters and items inside the in-game environment, with no connection to the real world.



In addition, most games online and offline can be modified or hacked, giving some gamers an unfair advantage over others.

Decentralized gaming offers gamers what they need – an economy based on principles of transparency, immutability and fairness, eliminating the possibility of fraud and allowing the gamers to start earning in-game, rather than spending.

Apart from the boons of principles, blockchain allows developers to explore entirely new horizons in a virtually unlimited and expansive infrastructure that gives untapped possibilities for integrating an endless variety of modules and technologies ranging from VR, AR, uncontestable pseudorandom number generators, and much more. All combined, such technologies extend the meaning of gaming beyond handheld interfaces.

iii. It's all in the Popularity

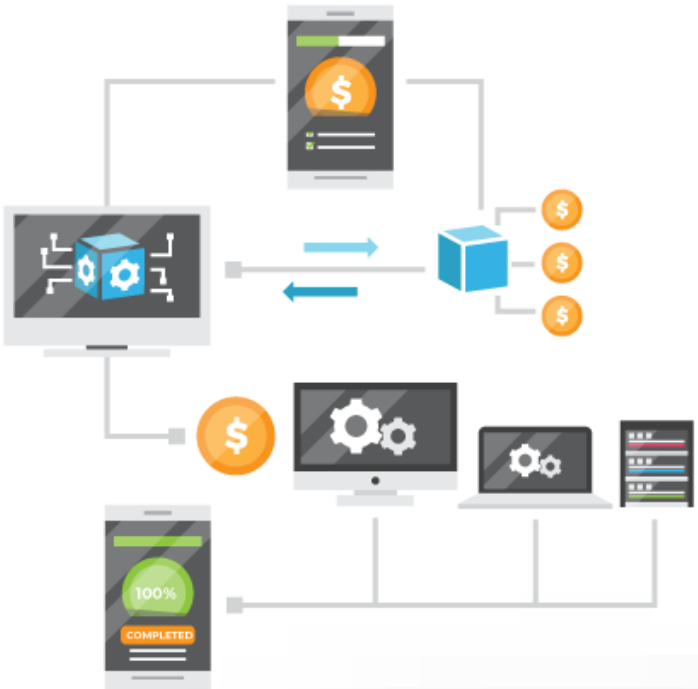
Regardless of the problems, NFT games are currently in the lead with such titles as Axie Infinity a decentralized strategy game where users collect, breed, and trade fantasy creatures called Axies in Pokémon-style. The game sold nine plots of land for $1.5 million in its virtual space and is attracting up to 5,000 new users weekly, with weekly volumes nearing $1.8 million in turnover.

So rare has proven to be just as popular, as it allows players to play fantasy football using digital cards of five-player teams and earn rewards based on their performances in real life. Other highly popular titles include F1 Delta Time – a Formula One game where users get to participate in racing tournaments using digital collectibles like cars, trinkets, race tracks, drivers, and tires. Or Evolution Land, where players interact using avatars called Apostles that can be purchased at NFT auctions.

iv. The Future of MLC COIN Blockchain Games

The statistics speak louder than any prognosis, as the market determines the winners and is always quick to latch onto any opportunity that promises rewards and profits. Gamers want diversity, new experiences, and are eager to start making money in their favorite games. What else is there to say about the prospects of blockchain games, when blockchain itself is still nascent and is only just starting to develop its potential?

The coming years are sure to see an explosion of new titles flooding the market as blockchain networks scale and allow users to access games that are more user-friendly, better suited for mobile, and wield better graphics and engrossing storylines.



How MLC COIN Blockchain Games Could Redefine the Gaming Industry?

i. Characteristics of the Gaming Industry

There are specific characteristics and dynamics of the gaming industry, besides, stakeholders also have specific tasks. These make it a rapidly growing segment of the global technology sector. They also make it a prime candidate for disruption! These are the following:

1. You need money to play popular games. While some of them allow a player to accumulate digital gold, that's too inconvenient for most players because it takes time. Most players spend their fiat money to buy in-game assets.
2. Game entrepreneurs and developers need a safe and secure environment to develop and launch games and subsequently, monetize them.
3. Players need to securely buy and sell in-game assets; hence they need safe platforms for that.
4. Players may play many games, and they create their profiles there. They would like the profiles to be interoperable across games, and this is another area where technology can help.

5. The trend of people projecting value on intangible assets is real, so we will see more and more real money spent on virtual games. When a sector enters this phase, it's ripe for technological disruption.
6. When they are not playing an online game, the players would need to store their virtual game assets securely. Currently, these assets are stored in the centralized server of the gaming company, making them an easy target for hackers. This is another area where technology can make a big impact.
7. Do you play online games? Then you have experienced this. You never really own any of the in-game assets, rather the gaming company owns them. This presents another opportunity
   for disruption.
8. Did you ever feel disheartened that your favorite online game shut down? Or, did you feel that the rules were changed suddenly and arbitrarily? Technology that can give greater control to players will disrupt the current gaming market.
9. Have you ever felt that you have the talent to make a game even more interesting, but you can‘t do so because the gaming company won‘t employ you? A technology that opens the
   field for talented developers will be a game-changer.
10. As a player, did you ever feel that you could make a game far more exhilarating if you could collaborate with the developer? If technology can spawn a business model enabling closer collaboration between players and developers, it will change the industry forever.
11. Did you ever feel that if the gaming company allows creating rarer forms of in-game assets, then the game would be a lot more fun playing? The technology could help here.
12. Players often face fraudulent transactions in virtual game platforms, which is another aspect where technology can make a difference.

ii. Cryptocurrencies can make In-Game purchases easier.

If you are a game developer, you can help players by enabling them to purchase in- game assets using cryptocurrencies. Players will not need to wait for 3rd party payment providers to process their fiat currency transactions, instead, they can buy game collectibles instantaneously.

Blockchain start-ups are already noticing this opportunity. For e.g. Enjin has introduced a framework for game developers that include the following:

1. Software development kits (SDKs)
2. Wallets
3. Game plugins
4. Other apps for virtual item management and payment gateway

They are also bringing blockchain technology in the video game industry. They have an ERC20 token, ENJIN Coin, which will support transactions in their platform.

iii. MLC COIN Blockchain Games provides a safe and secure environment for game developers and entrepreneurs.

Blockchain platforms use highly powerful data encryption technologies like the private key-public key to secure crypto token transactions. With computing technology, we have today, it's impossible to hack these data encryption techniques.

That apart, hackers won't be able to destroy a decentralized blockchain network since there is no one server to destroy. Nodes maintain the distributed databases in a shared manner, and each node has complete information in the database.

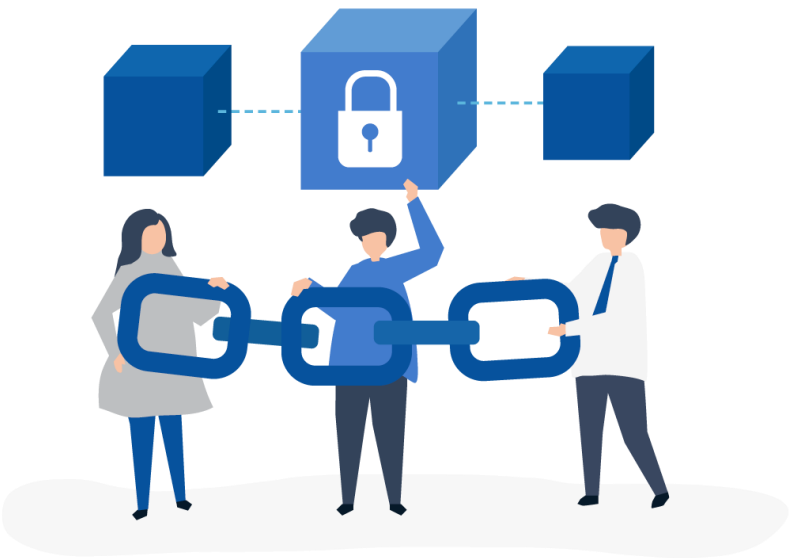
Hackers can't delete or modify existing transactions in the blockchain, and it's impossible to stage a 'Distributed Denial of Service' (DDoS) attack against these networks. Blockchain networks

use 'Proof of Work' (POW) or other consensus algorithms that keep the network secure.

As a game entrepreneur or developer, you have a secure environment when you develop your game on the blockchain.

iv. MLC COIN Blockchain Games helps in securely buying and selling In-Game assets.

With an enormous popular interest in cryptocurrencies, buying and selling crypto tokens securely is now easy. If you develop your game on blockchain and allow players to buy and sell in-game assets using digital currencies, they have enough secured means to do those transactions.



If players secure their private keys, their transactions are safe. However, they need to maintain a disciplined approach to their computer security, for e.g. take regular back- ups, avoid risky websites, and avoid keeping too many cryptocurrencies in web or mobile wallet.

v. MLC COIN Blockchain Games enables interoperable profiles of players.

Crypto traders and investors have the public address that they can use for transactions across different blockchain networks. If you create your games on the blockchain, your players can take their unique public addresses from one game to the other.

They can transact with their cryptocurrencies from the same public address, across those different games.

vi. MLC COIN Blockchain Games enables the projection of value on intangible assets.

Vancouver, British Columbia, Canada-based Axiom Zen had launched Crypto Kitties on November 28th, 2017. By December 6th, players had already spent $ 6.7 million on this game.

This shows that if you build an interesting enough game on the blockchain, players won't shy away from projecting real value on intangible digital collectibles. The key is a game that's fun to play.

Build a really fun game, and blockchain with its' instantaneous disintermediated cryptocurrency transactions will enable players to spend.

vii. MLC COIN Blockchain Games will let players securely store In- Game Assets.

Hackers love centralized servers! It's just one stationary target for them, and if they can break the encryption, all assets stored on the server are theirs.

Blockchain technology in the gaming industry can change that. When players buy digital collectibles in your blockchain-based game, they can store them securely in their crypto wallets.

viii. MLC COIN Blockchain Games allow players to truly own their In- Game assets.

Unlike the current scenario where you really don‘t own your in-game purchases, a benefit of blockchain in gaming is that players own their assets. A blockchain-based game will use smart contracts to govern transactions inside the game, and that makes the difference.

Smart contracts are executed automatically upon fulfillment of conditions coded in them, and the result is irreversible. When you launch a blockchain-powered game, all in-game assets that your players bought using smart contracts are transferred to their public addresses. Smart contracts also allow for full transparency and every player can view the rules.

Smart contract execution results are recorded in a decentralized blockchain, and those records are immutable. No centralized agent can change the public address where the assets are stored, hence no one can change the ownership of the in-game assets.

ix. MLC COIN Blockchain Games allows players greater control over their favorite games.

A game like Crypto Kitties is a ’Decentralized App‘(DApp). If you are a gaming entrepreneur or developer, you will likely take the DApp route to launch your blockchain-based game.

DApps have certain characteristics that set them apart from other apps, as follows:

1. While the front-end code can be in any language, a DApp must have smart contracts as its backend code.
2. A DApp must run on a decentralized blockchain.
3. A DApp must use crypto tokens created using a standard cryptographic algorithm, and no one entity can own a majority of those tokens.
4. It must store its data in a decentralized blockchain, following cryptographic standards.
5. The code must be open-source.
6. Most importantly, a DApp must run autonomously, and the user community must reach a consensus to modify a DApp.

You can‘t shut down your blockchain DApp game unilaterally or change it without a consensus of the players’ community. These give much better control to players over the game and its’ future. No more heartbreak for them due to the abrupt shutdown of their favorite game!

x. MLC COIN Blockchain Games opens new territory for developers.

Assume you are a talented developer with a great idea for a killer game app, however, you have no experience in the gaming industry. Centralized gaming companies operate in a highly competitive environment and experience is of premium value for them. You will likely wait a while before you land that job in a gaming company to develop that killer game of yours.

We have mentioned Enjin earlier, but they aren’t the only blockchain start-up to provide SDKs for developing a blockchain-based game. Loom Network provides their Unity SDK, and you can use that to build your game. Check out the GitHub material for Unity SDK, to get started.

You can also build your blockchain game from scratch as follows:

1. Learn Ethereum development, including coding of smart contract and DApp development.
2. Create your Ethereum account.
3. Install the tools you need.
4. Code your smart contracts.
5. Test, deploy, and run smart contracts you coded.

Blockchain games are open-source, and you can view the code of similar games if you need guidance. E.g., if you are building something like Crypto Kitties, you can check out their smart contracts in their EthFiddle repository.

The open-source code also allows you to fork and start with a base code, hence you may not have to start from scratch.

xi. MLC COIN Blockchain Games allows players to collaborate with developers to improve a game.

Blockchain is changing the game industry by enabling open communication between players and developers. This is possible because developments in blockchain apps are driven by a community consensus and not top-down.

A player or another developer can come up with a great idea to enhance a game. If the community agrees, the enhancements will be made.

I will explain these dynamics of the blockchain ecosystem with a non-gaming example, namely, 'Segregated Witness'(SegWit) implementation in Bitcoin. No one owns Bitcoin centrally. When Bitcoin faced scalability issues due to the POW consensus algorithm, Peter Wiulle, a developer, presented the SegWit idea. It was implemented after the Bitcoin community agreed, resulting in lower Bitcoin transaction fees.

xii. MLC COIN Blockchain Games enables the creation of rarer In- Games Assets.

An already visible gaming industry trend that will become more pronounced in the future is that rarer digital collectibles will attract greater prices. This drives up the revenue of the sector.

Blockchain smart contracts can be a great way to create “IF-THEN-ELSE” conditions that will produce rarer in-game assets based on certain types of interaction. For e.g., Crypto Kitties smart contracts produce rarer breeds of kittens in some cases, and they attract a higher price.

xiii. MLC COIN Blockchain Games prevents frauds.

I had earlier explained how modern cryptography and consensus algorithms protect blockchain networks from hackers. Smart contracts running on top of a blockchain network can be vulnerable if they have bugs. It’s possible for hackers to exploit such bugs, an example was the Ethereum DAO hack in 2016.

In the case of the Ethereum DAO hack, malicious agents exploited a loophole in the ’Decentralized Autonomous Organization’ (DAO) smart contract. They were about to make off with ETH 3.6 million ($ 70 million at that time), however, the transparency of blockchain prevented it.

A public blockchain allows everyone to read all transactions, and the Ethereum community soon discovered the hack. They implemented a hard fork to prevent the drainage of funds and refunded the money to DAO investors.

If you are developing a game on the blockchain, make sure you code your smart contracts well. However, a completely open ledger of all transactions helps in preventing frauds, and that’s another support blockchain provides you with.

Gaming and blockchain are natural partners. If you are planning to build that next viral game, consider the advantages of blockchain tech for game distribution, along with other advantages.

MLC COIN VIRTUAL REALITY GAMING

MLC COIN Virtual reality gaming is the application of a three-dimensional (3-D) artificial environment to computer games. Virtual reality environments are created with VR software and presented to the user in such a way that they supersede the real-world environment, creating suspension of disbelief and helping the user experience the VR environment as real.

At its simplest, a VR game might involve a 3-D image that can be explored interactively on a computing device by manipulating keys, mouse, or touchscreen. More sophisticated and immersive examples include VR headsets, wrap-around display screens, and VR rooms augmented with wearable computers and sensory components, such as to scents and haptics devices for tactile feedback.

VR gaming has been dreamed about almost as long as video games -- and especially 3D games - have existed. Prior to the development of compact technology, VR gaming used projector rooms or multiple screens. VR gaming control may involve a standard keyboard and mouse, game controllers, or motion capture methods. More complex VR rooms may include treadmill floors or similar methods to further the user's sense of freedom of movement and feelings of immersion within the virtual environment. In other VR gaming setups, the user may be confined to a limited area surrounding a computer but have a free range of motion within the area.

As technology progresses, virtual reality gaming hardware has matured to the point that VR headsets offer a great experience with little lag or nausea, two areas that had presented problems historically. Some VR headsets on the market include HTC Vive, Oculus Rift Microsoft HoloLens, Samsung VR, PlayStation VR, and Google Cardboard. Most of these offer motion-sensing controllers and a tracker to work in concert with the headset. Some offer room-scale VR

capabilities while others are designed to be used in a seated or stationary position. In addition to entertainment, VR games can be used for various types of training and for virtual reality therapy.

VR gaming is distinct from augmented reality gaming, which involves the integration of digital content with the user's real-world environment.

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