bitpaid

NEXT GENERATION
Blockchain Platform

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BITPAID CONTENTS

WHAT IS BITPAID?

Decentralized applications (dApps) are digital applications or programs that exist and run on a blockchain or peer-to-peer (P2P) network of computers instead of a single computer. DApps (also called "dapps") are outside the purview and control of a single authority. DApps—which are often built on the Binance Smart Chain platform

BitPaid is providing multiple dapps which included Finance, Gaming and Projects sales which is known as the Initial liquadity offering, Initial Decentralized Exchange offering.

ADVANTAGES OF DECENTRALIZED LAYER

❖ Decentralized applications—also known as "dApps" or "dapps"—are digital applications that run on a blockchain network of computers instead of relying on a single computer.

❖ Because dApps are decentralized, they are free from the control and interference of a single authority.

❖ Benefits of dApps include the safeguarding of user privacy, the lack of censorship, and the flexibility of development.

❖ Drawbacks include the potential inability to scale, challenges in developing a user interface, and difficulties in making code modifications.

TECHNICAL BACKGROUND

BitPaid consist of multiple programing, first of all the smart contracts are based on Binance Smart Chain (BEP20). Which is fork of Ethereum Protocol.

ETHEREUM PROTOCOL is created on C++, Go and Python. The smart Contracts are built in C++. Which was hard to code so for community and people they have created framework on C++ so the contracts can be easily create and deploy by users. So they have created **Solidity** framework so those people who is with latest mindset can easily create smart contracts with the knowledge of C++, Python and Javascript.

Ethereum is a programmable blockchain. Rather than give users a set of pre-defined operations (e.g. bitcoin transactions), Ethereum allows users to create their own operations of any complexity they wish. In this way, it serves as a platform for many different types of decentralized blockchain applications, including but not limited to cryptocurrencies.

Ethereum in the narrow sense refers to a suite of protocols that define a platform for decentralised applications. At the heart of it is the Ethereum Virtual Machine ("EVM"), which can execute code of arbitrary algorithmic complexity. In computer science terms, Ethereum is "Turing complete". Developers can create applications that run on the EVM using friendly programming languages modelled on existing languages like JavaScript and Python.

BINANCE PROTOCOL is fork of Ethereum protocol so all they are providing is Ethereum Protocol and routes just it is the latest fork to increase the speed of transactions and worked on Fees system so in the future Binance Smart Chain (BEP20) won't face the same issues as the Ethereum is doing now a days because of the gas prices.

Binance Chain is a Tendermint-based protocol built using portions of the Cosmos SDK. Binance Smart Chain is connected to Binance Chain by two relayers. The BSC Relayer passes communications from Binance Chain to Binance Smart Chain (such as token transfers, refunds, or staking transactions

WHY BITPAID IS BASED ON MULTIPLE BLOCKCHAINS?

Gas fees on Binance are a fraction of those on Ethereum and BSC's transaction speeds are much faster, having a speed improvement over Ethereum of roughly 4.3 times. ... The Binance Smart Chain is heavily centralised. It only has 21 validators, or miners, whereas the Ethereum network has over 11,000 validators.

Reference: https://academy.binance.com/en/articles/binance-smartchain-vs-ethereum-what-s-the-difference

BLOCKCHAIN	BINANCE SMART CHAIN	ETHEREUM NETWORK
Gas Price	16 Gwei	260 Gwei
Block Time	3 secs	13 secs
Unique Addresses	5.2 million	140 million
Daily Transactions	2.6 million	1.3 million
Scalability	Yes	No

This is the comparison of 2019 to 2020. The expending of two blockchain grows with the time its always getting difficult in every situation.

WHAT IS THE DIFFERENT BETWEEN BITPAID AND ALL OTHER PROJECTS?

BitPaid is on daily base providing different applications to their users. All the latest trends application is developing by BITPAID. There goals is to achieve all those forks which is implementing by experts in the market to give them a new shape of version with better quality services. So it can give the advantages as compare to ongoing application.

BitPaid is based on Binance Smart Chain (BEP20) at the moment but they are expending their products all around the world. Which is best sign.

While other projects with single aim to achieve one goal on the other hand BitPaid is aiming to achieve more goals with different products.

BITPAID FEATURES

BITPAID is based on multiple applications. In which some latest and trending application exist and some are ongoing.

The application list is given below.

- ❖ YIELD FARMING
- ❖ STAKING
- ❖ NFT
- ❖ CASINO GAMING
- ❖ IDO
- ❖ Exchange (DEX)

WHAT IS YIELD FARMING?

Yield farming is a means of earning interest on your cryptocurrency, similar to how you'd earn interest on any money in your savings account. And similarly to depositing money in a bank, yield farming involves locking up your cryptocurrency, called "staking," for a period of time in exchange for interest or other rewards, such as more cryptocurrency.

Since yield farming began in 2020, yield farmers have earned returns in the form of annual percentage yields (APY) that can reach triple digits. But this potential return comes at high risk, with the protocols and coins earned subject to extreme

Volatility and rug pulls wherein developers abandon a project and make off with investors' funds.

WHAT IS STAKING?

BitPaid staking is the process of locking up crypto holdings in order to obtain rewards or earn interest. Cryptocurrencies are built with blockchain technology, in which crypto transactions are verified, and the resulting data is stored on the blockchain. Staking is another way to describe validating those transactions on a blockchain.

Depending on the types of cryptocurrency you're working with and its supporting technologies, these validation processes are called "proofof-stake" or "proof-of-work." Each of these processes help crypto networks achieve consensus, or confirmation that all of the transaction data adds up to what it should.

But achieving that consensus requires participants. That's what staking is—investors who actively hold onto, or lock up their crypto holdings in their crypto wallet are participating in these networks' consensustaking processes. Stakers are, in essence, approving and verifying transactions on the blockchain.

WHAT IS NFT?

"Non-fungible" more or less means that it's unique and can't be replaced with something else. For example, a Binance is fungible — trade one for another bitcoin, and you'll have exactly the same thing. A one-of-a-kind trading card, however, is non-fungible. If you traded it for a different card, you'd have something completely different.

HOW DOES NFT WORKS?

At a very high level, most NFTs are part of the Binance blockchain. Binance is a cryptocurrency, like bitcoin or dogecoin, but its blockchain also supports these NFTs, which store extra information that makes them work differently from, say, an ETH coin. It is worth noting that other blockchains can implement their own versions of NFTs.

BITPAID CRYPTO GAMES

BitPaid Crypto Games offers a simple experience like connect a wallet place a bet on some random number get rewarded if your guess was correct, without any kind of authentication like logins via email

But first of all, let's define our goal. We want our casino to work this way:

A user chooses some number between 0 and 99 and bets ETH on this number. The user gets notified if they win immediately after a block with this transaction is added to the blockchain (it means the result should be available in the exact same block).

After this the user can send another transaction to claim their prize which is their bet multiplied by 99 The requirements are also very simple:

No centralized services.

No random oracles - they are cool, but we can do it without their help.

Security is the first priority - no one should be ever able to get an advantage of the casino to increase their chance of winning.

First. The nature of casinos. When I think of the word "casino" I imagine something bright, rich and luxury. Las Vegas, neon signs, gold, drugs and easy money. We are attracted by these dreams of instant wealth. And we are sure that the place that can make us rich should have billions of dollars in its safes. We don't know how much money do casinos possess in reality, but we believe there is much.

This is very important. All these luxury things won't matter if there is a big display inside the casino that shows how much money does the casino have available in the prize fund. You can't say "come on, everybody gets a million!" if everyone sees that you only have $10k.

And in the decentralized world there is such a display for everything. Everyone could check how much money your contract has on it and then adjust their expectations.

We can't fix this problem. If our casino has only 1 BNB on its balance, there is no way to win 100 BNB in it. This makes it less attractive to users - no one is becoming millionaire in one night. But we can offer transparency in exchange. We can say: "Here are the rules. No one can break them (even the casino owners). If you follow these rules, you have a fair chance to transform your $1 into $99 in seconds. No lies".

Every casino needs a reliable source of randomness. Centralized casinos don't have randomness - they have algorithms to make money and sometimes share a bit with some lucky ones. Crypto Games can't do things the same way - they should be fair. Moreover randomness in a Crypto Game is the key point of security - it is the armored door protecting the prize fund. If your casino has weak randomness, your prize fund will be stolen.

Randomness is hard to achieve in a deterministic environment, because it is defined to be undetermined. They are two incompatible things. However there are some tricks to obtain secure randomness in such an environment as EVM and I will teach you them.

BITPAID IS PROVIDING DIFFERENT TYPES OF OFFERING

BitPaid initial offering consist on initial Liquadity Offering (ILO), initial Decentralized Exchange Offering.

WHAT IS INITIAL LIQUADITY OFFERING (ILO)?

Initial Liquidity Offering is a new type of fundraiser mechanism where projects and startups raise funds by selling tokens on DeFi based decentralized mechanisms without involving the process of ICO (Initial Coin Offering). ILO has started to take the cryptocurrency world to the next level. ILO has become a popular platform to launch new tokens in which it has overtaken ICO by a significant value. Since the arrival of ILO, Initial Coin Offering and Initial Exchange Offering has been forced to change their approach towards the fundraising platform.

The most popular platform **Unicrypt.network** is providing ILO with success rate of 81% most of their projects are KYC (Know Your Customer) verified and audited contract. Now a days BITPAID is launching the same product but with more benefits and features.

❖ Pre Audited Contract

❖ Scan the 3rd Party Contract before Listing

❖ Reduce in the fees

❖ Marketing Chain

❖ Verification of Trust level of Project

THE OTHER PART OF IO (INITIAL OFFERING) OF BITPAID IS INITIAL DECENTRALIZED OFFERING.

WHAT IS (INITIAL DECENTRALIZED EXCHANGE OFFERING) IDO?

An initial DEX offering, or IDO, is a new and exciting type of decentralized and permission less crowdfunding platform, which is opening up a new way of fundraising in the crypto space.

If a project is launching an IDO, it means the project is launching a coin or token via a decentralized liquidity exchange. This is a type of crypto asset exchange that depends on liquidity pools where traders can swap tokens, including crypto coins and stablecoins. For instance, BUSD/BNB is a liquidity pair.

There is many platform exist on the same level but the improvement of BITPAID is different.

We are targeting the same stuffs as we are doing in the **(initial liquidity offering).**

- ❖ Audited Contracts
- ❖ Verification of Team
- ❖ Research on the project
- ❖ Provide Marketing Chain
- ❖ Less Fees

WHAT IS BITPAID DEX?

BitPaid is a type of DEX known as an automated market maker (AMM). This essentially means that there are no order books, bid/ask system or limit/market orders. Instead, users trading on the platform automatically draw liquidity from one or more liquidity pools, which then rebalance after the trade is complete.

This liquidity is contributed by users, known as liquidity providers (LPs), who add equal values of both sides of a liquidity pool (e.g. BNB/USDC) to increase the total amount of liquidity available. Users receive LP tokens that represent their share in that particular pool. These tokens need to be returned in order to retrieve their fraction of the pool. In return for providing liquidity, LPs receive a share of the transaction fees generated by any pools they contribute. There is a flat 0.25% transaction fee for makers and takers, most of which is shared among the liquidity providers.

BITPAID ROAD MAP

Q1 ROADMAP

- ❖ Farm & stake protocol/website launch
- ❖ Marketing push to spread awareness
- ❖ Contract development & audit
- ❖ First farms & stake collaboration

Q2 ROADMAP

- ❖ Influencer marketing push
- ❖ Listing on CoinGecko/Coin Market Cap
- ❖ Decentralize Casino and Gaming
- ❖ Exchange launch, Certik audit, Voluntary donation for community

Q3 ROADMAP

- ❖ Dex Exchange TVL
- ❖ Mobile app launch
- ❖ Large influencer marketing push
- ❖ Listings on major CEX

Q4 ROADMAP

- ❖ IDO platform Launch
- ❖ Introduction to NFT
- ❖ Meta Verse Beta Version Launch
- ❖ Top One Tier CEX Listing

Token Iconomics

Total Supply-1700000

Circulation Supply- 25%

Liquidity- 8

Team -10%

Development-10%

Marketing- 15%

Strategic- 10%

Advisor- 2%

Partnership-10%

Play to earn Platform- 10%

SOCIAL MEDIA

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