Glyno

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ABSTRACT

Online dating is a huge industry. It's totally acceptable now compared to the early 2000s, where it had a bit of a stigma. People were reluctant to put themselves out there, create a profile, and look for a partner using the internet.

In the U.S. alone the online dating industry is estimated to be worth over $2.5 billion according to data from Market Research. The sector is expected to maintain continuous growth, with a study by Statista predicting a global annual revenue growth rate of 3.9 percent from 2018 to 2022.

The obvious component is the cryptocurrency play within a network or an ecosystem. Users can transact with the dating platform itself using cryptocurrency. They can be incentivized through the platform for performing certain types of actions. For example, if you provide more data to help you find a mate, you may be rewarded in that blockchain company's native currency. Early adopters have traditionally been ahead of the pack and the same is likely to go for the adult entertainment industry. Businesses offering cryptocurrency payment options could well find support from patrons. Furthermore, industries that have been transformed by technology, like dating apps over the past 10 years, are going to be challenged by companies using Blockchain to drive innovation in their offerings.

Yet there are many issues with today's leading dating apps specially how they work. Glyno aims to bring solution to those problems. Glyno's vision is to bring anonymity, security and easy pay and use dating app that is empowered with blockchain.

INTRODUCTION: BLOCKCHAIN TECHNOLOGY

Cryptocurrencies function like the fiat currencies that we use today in that they can be used to pay for goods and services. Whereas in the past the amount of businesses that accepted cryptocurrencies was very limited, it is now continuously growing as awareness spreads and becomes more mainstream. The most commonly one is Bitcoin as it was the first one created and as such is the most widely in the world. However, businesses are starting to see the limitations of only accepting Bitcoin and as such are starting to explore other cryptocurrencies too.

The major difference between cryptocurrencies and traditional financial models is in the decentralized nature of cryptocurrencies. What this means is that when you spend a cryptocurrency, the approval of the transaction does not come from one central authority, like a bank or PayPal, but rather from a Peer-to-Peer network of computers, coming to a consensus that your transaction is legitimate. Many people regard this to be one of the most appealing and disruptive aspects of cryptocurrencies, this distribution of authority is ushering in a new age where money is controlled by the people rather than huge corporate organisations like banks. Most cryptocurrencies also offer the guarantee of privacy as the identity of each individual is concealed behind state of the art cryptography, meaning everyone's privacy remains intact.

ONLINE DATING INDUSTRY

Young adults are leading the surge in online dating, with usage among 18- to 24-year-olds almost tripling since Pew's 2013 online dating study. Call it the Tinder factor: 22% of young adults have used a mobile dating app, compared to just 5% just two years earlier. Aaron Smith, author of the report, told NPR that mobile apps' appeal lies in their simplicity and "game-ified way of engaging with other people." Crafting snappy blurbs and swiping right or left are a lot easier and less time-consuming than writing a painstakingly detailed profile for a traditional dating site like OkCupid.

But young people aren't the only ones in pursuit of the digital get down. The study reveals that 55- to 64-year-olds are also flocking to online dating, with 12% of older adults having tried it—double the 6% reported back in 2013.

Online dating is a big market. Here in the U.S., the industry generates approximately $2 billion in revenue each year and expanded at an annual rate of 5% between 2010 and 2015. This helps explain why IAC/InterActiveCorp (IACI) decided to spin off its online dating assets last year with the Match Group (MTCH) IPO. Match, whose portfolio includes OkCupid, Tinder and Match.com, went public in November at $12 a share, and although the stock is trading below its IPO price, it currently boasts a market cap of $2.3 billion.

WHAT IS GLYNO?

Since millions of people looking for a real, intimate connections through online dating platforms, it's critically important that these services have their priorities aligned with users' best interests. Glyno is a decentralized dating app that returns the human element to the online dating process. The blockchain gives new technology to a new breed of online dating services that can be more effective, secure, and compelling than their centralized counterparts. Rather than merely relying on generic algorithms to determine critical human connections, Glyno improves the matchmaking process by allowing anyone to play matchmaker.

The more information you share about yourself, the more chance you have of finding a successful, compatible match. The problem is, all of this information is stored on a centralized server. With tokenizing users' information, Glyno can clarify the signal to noise ration that currently dominates online dating. Millions of messages are sent on these websites, but few are receiving responses, and even fewer are resulting in meaningful connections with another person. Glyno clarifies that process with their tokenized dating ecosystem. It's decentralized nature and tokenized data assets ensures that Glyno users are safe and secure while using the platform.

Unfortunately, information theft is rife, and traditional dating sites are becoming an increasingly tempting target for hackers. There have been many instances of users having their accounts hacked and then being blackmailed into shelling out large sums of money to prevent their information from being leaked.

COIN SPECIFICATIONS

Symbol: GLYNO

Block Reward: 10 GLYNO

Masternode Collateral: 1000 GLYNO

Block Reward: 5/5 (50%/50% Miner/Masternode)

Pow Algorithm: Lyra2z

Block time: 120 seconds

Diff Retargeting: Dark Gravity Wave v3

Halving: 12 Months

P2P Port Mainnet: 7442

P2P Port Testnet: 17442

RPC Port: 5983

Max Supply: 12,614,400 GLYNO

Premine: 3%

DIFFERENCES BETWEEN GLYNO BLOCKCHAIN AND USUAL DATING APPS

Anonymity

- Users need to share their personal information for usual dating apps, which is a risk factor for information theft and blackmailing.

  - Glyno offers an anonymous dating matchmaking opportunity as well as blockchain protected information storage which makes information theft nearly impossible.

Safety and Personal Data Protection

- Usual dating and matchmaking platforms can be hacked or sometimes platforms themselves can sell private personal information.

  - Glyno blockchain provides safety and personal data protection against hacking and its decentralized blockchain keeps user information safe.

Ease of Payment/Security

- Traditional dating platforms usually accept payment methods such as credit card and bank orders which is a huge risk factor when it comes anonymity, ease of use and safety.

  - Glyno provides an easy and a powerful solution for payments with its fast and secure chain structure.

WHY USE GLYNO OVER USUAL DATING APPS?

If you are interested in a dating app focused on really connecting people while providing true anonymity and safety for its users look no further than Glyno. Glyno is able to address and solve usual dating platforms issues, and fight trafficking. Glyno's system deploys important aspects of the blockchain-based ecosystem.
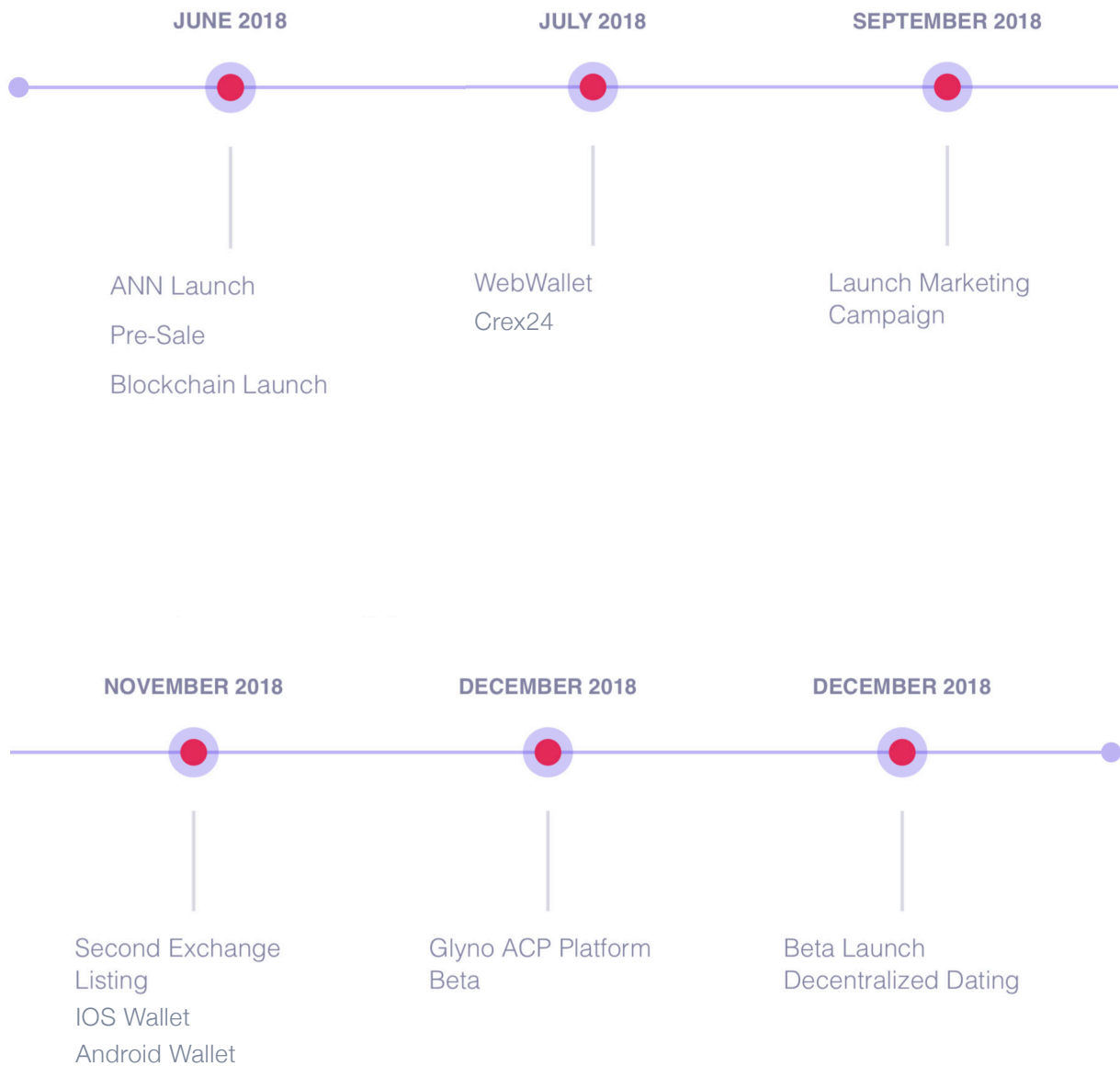
Glyno Memberships

Glyno will also present membership options for its users such as Gold, Silver and Bronze. These membership types will be available for Glyno currency. Differences between membership options will be such as message capacity, contact capacity. Community will be able to vote for adding more features to memberships or change how they work.

Glyno Community

Community will play a big role for Glyno's future development and how the platform will work. Today's dating platforms usually manage and set the platform by theirselves. For Glyno, community will be able to take part in such decisions. For example community will have a role in deciding how many messages a user can send in a day or how many GLYNOs will be required for memberships.

GLYNO FUTURE DEVELOPMENT AND ROADMAP

JUNE 2018

JULY 2018

SEPTEMBER 2018

ANN Launch

Pre-Sale

Blockchain Launch

WebWallet
Crex24

Launch Marketing
Campaign

NOVEMBER 2018

DECEMBER 2018

DECEMBER 2018

Second Exchange
Listing
IOS Wallet
Android Wallet

Glyno ACP Platform
Beta

Beta Launch
Decentralized Dating

PREMINE

Glyno has 3% of Premine that will be used for Airdrops, Bounties and listings on exchanges, Android/IOS wallets and much more which is listed on the roadmap in order to maintain the Glyno Network.

MASTERNODES

A Masternode is simply a node that keeps a full copy of the blockchain in-real time. It is active 24/7, and is always interacting with other nodes to make a fully stable and performing decentralized network.

Masternodes will be able to:

- Increase transaction privacy
- Allow instant send
- Participate in governance/voting for the future of Glyno
- Enable budgeting and treasury system
- Vote for further Glyno Implementations

Masternodes are a section of the infrastructure of a certain group of cryptocurrencies. They are computer servers and provide services to cryptocurrency users. Masternode coins were developed so as to give the coin owners more control and more yield. One way that Masternode generates is yield is by offering services to the crypto currency infrastructure.

Investing in Masternode coins gives you the ability of not only being an investor, but part of the decision makers in shaping

the coin advancement with governance system. Owning Glyno Masternode gives a voice to an investor and makes it more than just money. This is done through submitting proposals. The foundation of Masternodes is stable and has long term values at the core of the infrastructure. The founding investors have committed their money for a long term making it stable and increases trust among investors. Investors get capital gains by just running the Masternode services.

On top of that, investors are paid in that coin as rewards from each block found. Full nodes are servers running on a P2P network, that allow peers to use them to receive updates about the events on the network. These nodes require significant amounts of traffic and other resources that carry substantial cost.

As a result, on the Bitcoin network a steady decrease in the amount of these nodes has been observed for some time and as a result block propagation have been upwards of 40 seconds. Many solutions have been proposed such as a new reward scheme by Microsoft Research and the Bitnodes incentive program. These nodes are very important to the health of the network. They provide clients with the ability to synchronize and quick propagation of messages throughout the network. The availability of a stronger community guarantees the long term sustainability of the crypto project. This in turn ensures that energy is focused on the project's long-term future instead of pump and dump cycles. Glyno Blockchain is a decentralized cryptocurrency with the network of Masternodes, Staking and Proof of work without superfluous control and intermediaries/ gatekeepers with nearly 95% pure Block reward phase and ensures lightning fast and secured transaction for less fees, It

will also support multi-wallets, encrypted messaging, stealth address for complete anonymity and provide a reduced amount of confirmations.Masternodes, POS and POW are constantly connected to the network to achieve faster transactions. These full nodes run 24/7. The Masternode owner will be rewarded block rewards.

PROOF OF WORK: POW AND LYRA2Z ALGORITHM

Glyno network will rely on a Proof of Work consensus Lyra2Z algorithm. Proof of Work is the process by, individuals who dedicate their computational resources to solve difficult mathematical challenges, prove that they have done the necessary work required by the network to validate blocks, which are data containers for a large list of new transactions called miners. It is referred to as a consensus algorithm because a majority of overall mining processing power is needed in order to enforce any new protocol update proposal.

To motivate miners to participate in the mining process and cover their costs, the first miner to find a new block is compensated for their efforts. This introduces an element of economic competition between miners and prevents the network from being attacked as

attacks become too costly and thus, economically unviable. Glyno uses the ASIC-resistant Lyra2z Algorithm, any party can participate in the mining process regardless of their device type and hardware capabilities, which prevents the concentration and centralization of decision-making power in the hands of the few and enables a true democratic process.

PROOF OF WORK: FAIR LAUNCH

Idea behind Glyno's launch is that of creating diversified distribution patterns, which can help keep a cryptocurrency decentralized. That is why Glyno fairly distribute the initial coins that get the network engines going.

BLOCK REWARD

- 2 GLYNO blocks 2-30 blocks
- 4 GLYNO blocks 31-90 blocks
- 6 GLYNO blocks 91-150 blocks
- 8 GLYNO blocks 151-210 blocks
- 10 GLYNO blocks 211+

PROOF OF WORK: ABOUT DARK GRAVITY WAVE

In Bitcoin and other Cryptocurrencies "Dark Gravity Wave" is an open source mining difficulty re-adjustment algorithm developed by Evan Duffield (creator of X11/Darkcoin/Dash). The first Crypto currency to implement this algorithm is Darkcoin DASH or Digital Cash. Later on; many Alt coins started to adopt this algorithm as it is known to adjust the difficulty faster and its non-linear.

Before DGW came KGW (Kimoto Gravity Wall), a most popular difficulty re-target algorithm that adjusts difficulty every block using information from the previous blocks. Dark Gravity Wave was inspired and is based on Kimoto Gravity Well (KGW). Also DGW is proven to reduce some theoretical disadvantages of KGW such as time-warp exploit. Also there are 2 other difficulty adjustment algorithm namely Nite's Gravity Wave and Digishield. You'll come across all these algorithms only in Proof-of-Work mineable coins and not on Proof-of-Stake coins.

WHY DGW AND HOW IT WORKS?

In Bitcoin the standard block difficulty readjustment is set to adjust only every 2016 blocks. The problem with this scheme is that it gave rise to multipool mining. Multipool mining is a process of jumping from one crypto to another mining the most profitable one at that current moment. Then the miners dump the mined coins to buy back Bitcoins. True, this actually happened back then when the price of Bitcoin Cash (BCH) arose.

Miners will only focus on economic incentives; as BCH became more profitable miners almost abandoned Bitcoin network to mine BCH. Once BCH adjust its difficulty miners will then jump back to mine Bitcoin. People actually thought its 51% attack but it's actually nothing but a seesaw of hashing power being delivered between Bitcoin and Bitcoin Cash based on their profitability. This was a serious problem with Bitcoin and this is what gave birth to Dark Gravity Wave and other mining difficulty regulator.

BENEFITS OF DARK GRAVITY WAVE

DGW uses multiple exponential moving averages and a simple moving average to achieve the smoother difficulty re-target mechanism. Coins that have Dark Gravity Wave as their difficult algorithm are immune to issues like multipools as it retargets difficulty every single block. Not just that; with DGW the chain becomes more secure and block times are much more consistent; despite large fluctuations in mining power.

CONCLUSION

It is clear that internet is part of our lives and we like to enjoy what it offers to us and dating platforms and applications are one of the biggest part of it. Even though it is considered that current applications and platforms are considered perfect there are still huge problems about anonymity and security. Project Glyno is the perfect alternative for those who are concerned about such issues and it is a community driven, decentralized and dynamic option. Glyno will be moving forward with its community to improve, adapt and change to suit the needs of its users.