

WHITE PAPER



DFS is a gamified cryptocurrency token that can be used to redeem unique platform features and entry tickets to sport fantasy games on the Digital Fantasy Sports Universe.

DFS is an ERC-20 compliant and supported by Ethereum wallets.

DIGITAL FANTASY SPORTS



OUR VISION is to build a fantasy gaming token platform that's easily accessible to sports fantasy gaming fans all around the world. We aim to bring together the best of what the fantasy sports world has to offer.

ABSTRACT

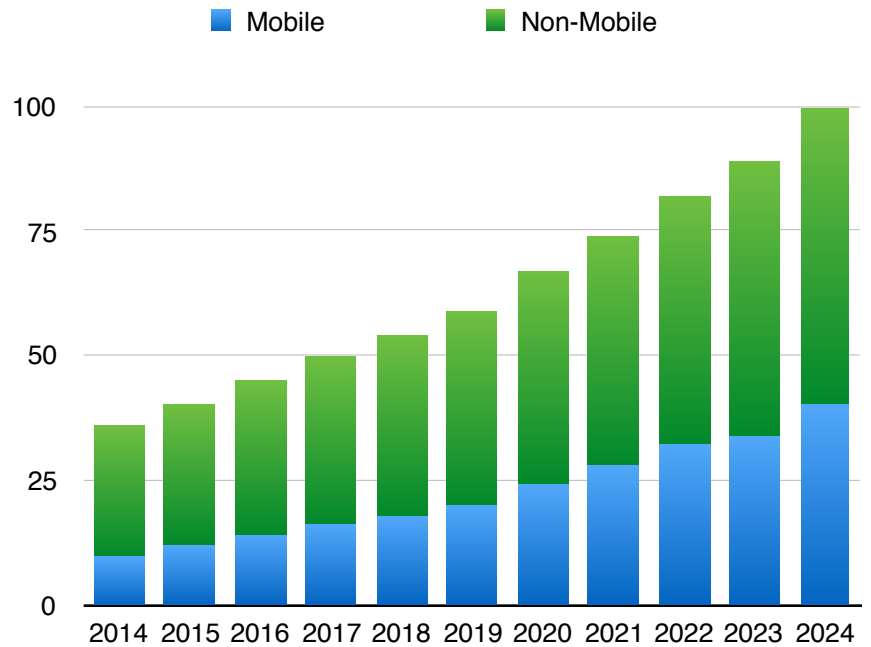
Developments in technology have seen a lot of changes and advancements in the Fantasy Sports industry. A lot of players have entered the industry, introducing more games, to the delight of the fans. With the development and attractions of the cryptocurrency technology, a lot can be done to benefit the players and fans of these games, bringing them more earnings, better cashing out systems as well as more digital fantasy games. Digital Fantasy Sports is a digital sports platform that brings this concept of playing Fantasy Sports while using cryptocurrencies to ordinary fantasy players. It has created an ER20 token called DFS that seeks to provide a simple secure interface between the players and the league action that they love. DFS is the first easily exchangeable ethereum blockchain based token focused on Fantasy Sports gaming. The Digital Fantasy Sports platform will allow players to play on a wide range of Fantasy Sports games and create their own custom games. Winners of fantasy pool games are awarded DFS tokens which can be used to redeem entry tickets to more games, access to platform features, and can be exchanged on networks for fiat and other cryptocurrencies. DFS presale will be used to fund the development of a token integrated fantasy gaming platform and marketing budget. Presale investors will receive access to the platform at a discounted rated.

The Fantasy Sports industry has experience 5 consecutive years of growth and the trend is forecasted to continue. In addition to the booming crypto industry, there are currently 50 million Fantasy Sports players in the US alone.



Projected Fantasy Football Users, in millions

Mobile vs. Non-Mobile



MARKET PROBLEM

Unfortunately, despite the popularity of Fantasy Sports, there are obstacles preventing sports fantasy gaming fans from getting the best experience possible.

Accessibility – Due to gambling regulations in certain countries, many fans are left with playing Fantasy Sports games on free to play platforms. While free to play Fantasy Sports gaming can be fun for some, many competitive gamers prefer fantasy sport games with stakes as it can enhance the competitive experience.

Counterparty Risk – One of the biggest issues currently with online fantasy is counterparty risk. Not knowing for certain if funds can be withdrawn continues to be one of the biggest issues for gamers.

High Fees – Most sports betting sites charges very high fees (also known as rake) for players.

THE SOLUTION

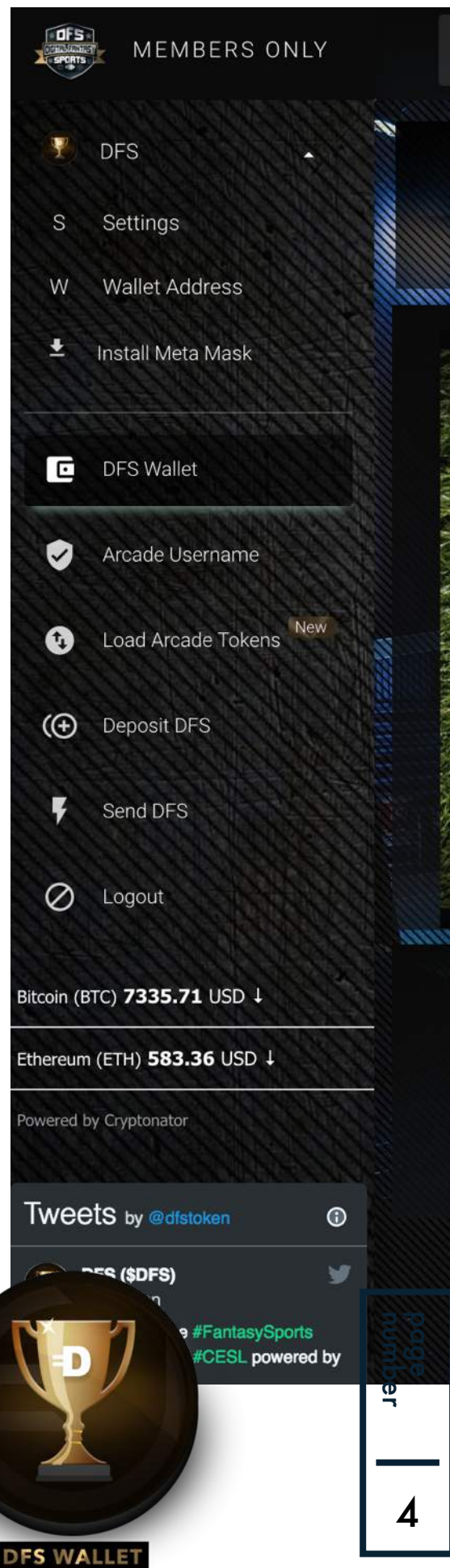
One arena that presents the ultimate line up of online fantasy game. . . Pairing with the most innovative platforms in the industry, DFS & Digital Fantasy Sport's network removes barriers and increases transparency by bringing blockchain technology to Fantasy Sports gaming.

Our platform's economies will be driven by our unique gamified token and cryptocurrency (DFS). DFS could be exchanged for entry tickets to Fantasy Sports games and exclusive access to platform.

DFS provides an alternative to Fantasy Sports gaming, which traditionally has been the online format of competitive stakes play. By using unique gamified token (DFS) rather than arbitrary meaningless free to play points; players around the world can enjoy competitive sports fantasy gaming with meaningful tangible prizes without resort to online sports betting sites. Earning tokens and watching their winnings grow with the market.

Furthermore, because DFS uses blockchain technology to create a trustless system; it removes all aspects to counterparty risk. In fact, players can even transfer their DFS outside our platform to their own wallet or digital asset exchange.

Digital Fantasy Sports and the DFS network will bring together the very best games in the fantasy sports industry. Offering the traditional salary cap style gameplay in addition to introducing our players to unique innovate ways to play new fantasy sport games.



DFS WALLET



MEMBERS ONLY

jurassicpreimes

Enter Password

UNLOCK

DFS will feature its own unique network of competitive games across multiple sports known as Digital Fantasy Sports allowing users to compete and win using tokens. This platform will feature 9 distinct fun fantasy games that no other site offers. Paring with the the most innovative platforms in the industry, DFS can attract more fantasy games enthusiasts and assure them of a fun and completely new and innovative experience that is not available anywhere else in the digital fantasy sports platforms.

New users can sign up for their own ethereum wallet and receive a private key @ the MEMBERS ONLY page of www.dfstoken.com

THE
PLATFORM



PREMIUM BLOCKCHAIN SPORTS ARCADE

DIGITAL FANTASY SPORTS

Innovative fantasy sports gaming token & arcade based on blockchain technology and Ethereum smart contracts.

The Official Cryptocurrency of the \$7 Billion Fantasy Sports Industry



REGISTER TODAY

WHITE PAPER

Users purchase DFS which can be used to redeem entry tickets to fantasy games and gain exclusive access to multiple platforms that are partnership through the DFS network. Majority of DFS (95-97%) received from entry tickets will be distributed to winners within the game, with only 3% going to management for facilitating games, maintaining and upgrading the platform. In addition to being able to spend DFS within our fantasy gaming platforms, players are free to transfer out and trade their DFS for other crypto coins on digital asset platforms if they choose to no longer play. This method of re-distribution encourages token circulation as well as a way to encourage new players to join the Digital Fantasy Sports (DFS) universe. In addition, this solves the different problems that players face when retrieving their earnings from the traditional digital platforms, as well as reducing the charges that exchanging money to different currencies attracts.

DFS will be the first ever gaming token based on the Ethereum blockchain to be playable and easily exchangeable within the fantasy sports world. Taking advantage of smart contracts and the functionality of Private Key driven Ethereum Wallets.

DFS will:

- (i) Create a currency that is unparalleled in the fantasy gaming world, for use in giving out prizes and creating fun competitions.
- (ii) Differentiate DFS platform by offering a range of different style games and possible token applications
- (iii) Let players form their own custom competitions and groups using DFS token as a prize for winning.

BUSINESS MODEL



In a market of over 50 million fantasy sports players, DFS will be the perfect new addiction to this growing faction of sports enthusiasts. The rapid increase in price along with the increasing realization of credibility and opportunities in blockchain technologies, and especially on Ethereum has led to many new investors and users to enter the cryptocurrency markets.

The winner of such fantasy game will receive DFS which can then be redeemable for ETH/ other ERC 20 tokens available on the exchange networks. Instead of the traditional 10% collection from big names fantasy sites, 3% of tokens from the total pot winnings will go to the house for computing and sign up bonuses for new users. Therefore, users stand to gain from this, and also have the chance to invest their winnings in a token of their choice instead of cashing out, spending the earnings or withdrawing. The bonus given to new users will encourage other fans to join the platform and benefit from these rewards as well as gain from their winnings.

The DFS app will feature the collection of DFS games- all of the same fantasy sports or draft features that mobile users have come to expect such as group season play, weekly bonus tournaments, up to the minute statistics or scores. Also, it will feature the added element of personal tokens that allow people to trade tokens using smart contracts without the hassle of regular points systems. This way people know exactly what they are getting and when they will be getting it. Many measures will be planned and taken to ensure fairness for investors such as the provision of historical and current data to promote transparency on the platform. Therefore, investors are assured that they are investing in a well-planned out platform that will offer them returns.

Users of this platform will purchase tokens to be used in the games. These can be in form of fiat or any other ERC20 tokens that are available. This way, players from different locations and parts of the world can participate and use the platform without being limited by geographical as well as legal requirements. Since transactions run on a decentralized platform, the players will enjoy swiftness and security. DFS comes with a futuristic concept of incorporating cryptocurrency in the digital fantasy sports, which will revolutionize this industry.

TOKEN SALE

Funds raised from pre-sale will go towards the development of our gaming platform and marketing budget. DFS tokens will be sold at a discounted rate during the pre-sale period. A maximum of 77,333,333 million tokens to be minted. A total 75% of minted token will be released for sale during our Initial Coin Offering (ICO). Any unsold tokens will be burnt from existence. A total of 9,000,000 tokens will be placed in a vault to given out as sign up bonuses for early users on the DFS network during our crowd funding timeline.

GAMES TO BE OFFERED

- NFL
- MLB
- NBA
- Golf
- Tennis
- Hockey
- NASCAR
- Soccer
- MMA/ Boxing

- \$5k to build offline wallet
- \$10k to build online in game (DFS) wallet
- \$50k to finish our Fantasy Baseball game (50% completed)
- \$100k per remaining 5 custom built games.
- \$50k for public exchanges

Match starts April 24, 2018 4:03 PM

Opponent: BEASTDOME

Player Select

Lineup

Batting Order

Position	Player	Team
C	Brian McCann	LAA@HOU
1B	Victor Martinez	DET@PIT
2B	Jose Altuve	LAA@HOU
3B	Maikel Franco	ARI@PHI
SS	Marcus Siemian	OAK@TEX
OF1	Ryan Braun	MIL@KC
OF2	Lorenzo Cain	MIL@KC
OF3	Mookie Betts	BOS@TOR
DH	Alex Bregman	LAA@HOU

Order	Player	Team
1	Ryan Braun	MIL@KC
2	Lorenzo Cain	MIL@KC
3	Alex Bregman	LAA@HOU
4	Jose Altuve	LAA@HOU
5	Maikel Franco	ARI@PHI
6	Marcus Siemian	OAK@TEX
7	Mookie Betts	BOS@TOR
8	Victor Martinez	DET@PIT
9	Brian McCann	LAA@HOU

Player Select details:

- Evan Gattis** (Unconfirmed Starter) - LAA@HOU - Facing **Shohel Ohtani** - Partly Cloudy 86°F Chance of Precip 1%
- Jonathan Lucroy** (Unconfirmed Starter) - OAK@TEX - Facing **Cole Hamels** - Clear 84°F Chance of Precip 1%
- Russell Martin** (Unconfirmed Starter) - BOS@TOR - Facing **Rick Porcello** - Overcast 52°F Chance of Precip 25%

DISTRIBUTION OF TOKENS

ICO ENDS December 31st, 2017



30%

Sold during the ICO



60%

For distribution to incentivize the gaming ecosystem and platform



10%

Allocated to stakeholders (advisors, the community, the team)



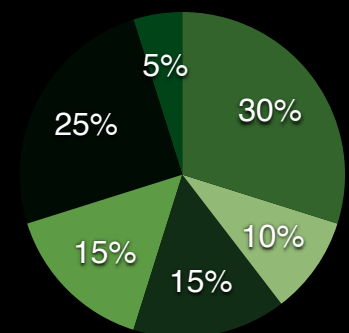
DFS TOKEN SALE DETAILS

- Maximum of 77,333,333 million tokens to be issued.
- 500,000 tokens allocated to sign up bonuses during crowd funding period.
- During the pre-sale and crowdsale, a total of 30% of the total available BIP tokens will be sold.
- 5% will be allocated for referral rewards at the time of crowdsale. A referral link will be provided to all initial investors. 25% tokens will be sold once the platform is launched.
- Crowd funding starts October 1st to December 31st. After that, the remaining unsold tokens will be burned and no more will be able to be issued.

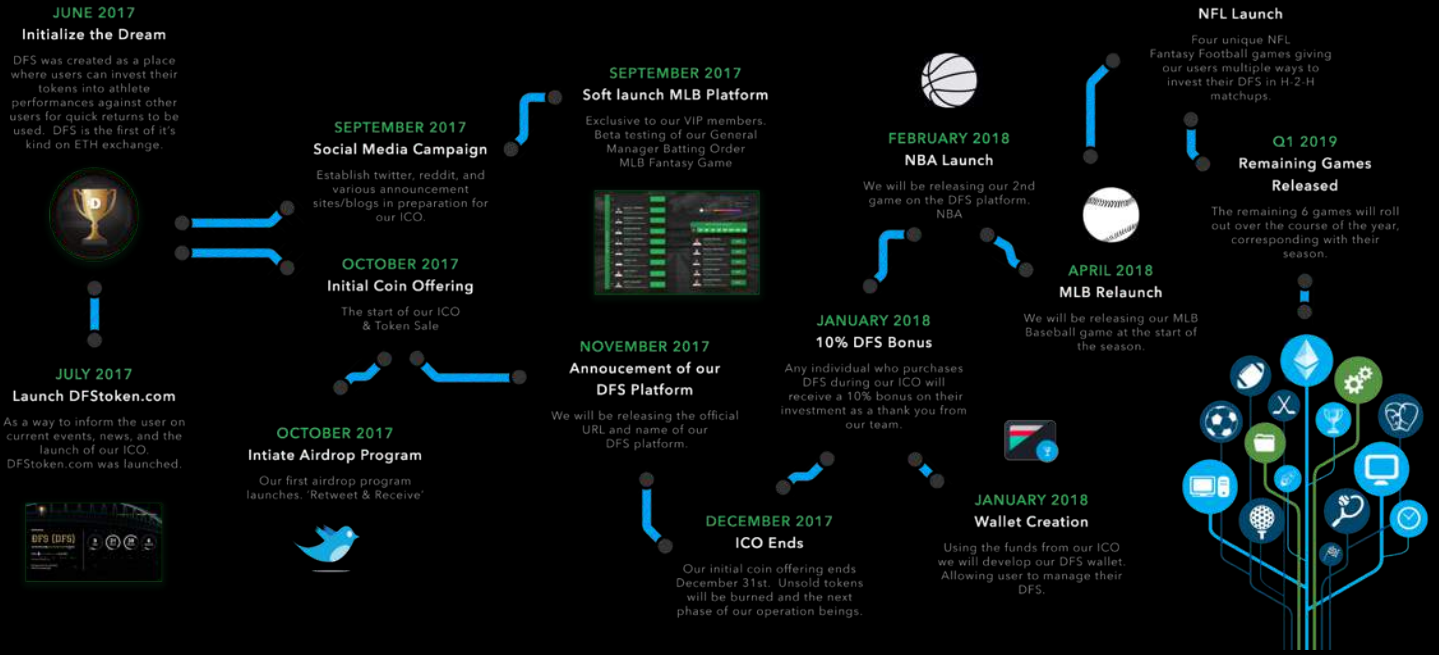
ALLOCATION AND DISTRIBUTION OF TOKENS

The tokens will be distributed in the following proportions:

- 30% tokens will be sold during the pre-sale and crowdsale
- 2.5% tokens will be reserved for Referral Rewards
- 2.5% tokens will be reserved for Bounty Programs
- 25% tokens will be offered after Platform Launch
- 10% tokens will be offered for Founders, Advisors and team members
- 15% tokens are allotted for Other Expenses (Operations, Legal, PR, Consulting, Development, Technical Support, and Audit)
- 15% tokens are kept as Reserve Fund



- ICO Sale
- Founders & Advisors
- Reserve
- IT & Tech
- Platform Launch
- Bounty & Rewards



PLAY WITH DFS TOKENS

FEATURING:
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NBA2K
FIFA
MADDEN
COD: INFINITE WARFARE
& MORE

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SECURITY FEATURES

SECURITY BACKGROUND

A common feature of blockchain-type systems in particular is the use of secure client-side hardware to hold private keys and perform signing operations with them. Combined with a zero tolerance approach to transaction rollbacks, this is one of the ways they reduce overheads: by attempting to ensure that transaction authorization is robust and secure, and thus that signatures are reliable.

One of the defining features of blockchain technology is its use of secure client-side hardware to hold user's private keys. This means only users with the private key can gain access to tokens within a wallet, making transaction rollback impossible and irreversible.

Blockchain Security Benefits:

- Assets are protected from central node hacks as long as users secure their own private keys.
- Single point failure resistance due to decentralized nature of the network.
- Transaction transparency – signatures prove which devices were used to sign off on an action. There can't be any back doors or administrator tools which can create transactions on behalf of someone else.
- Devices that integrate fingerprint readers and other biometric authentication could further increase trust by making it harder for employees to share/swap devices. A smartphone or tablet could be also used as a transaction authenticator.

ABOUT ERC-20 TOKEN

Ethereum, the popular cryptocurrency and blockchain system, is based on the use of tokens which can be bought, sold, or traded. There are several different tokens which may be used in conjunction with Ethereum, and these differ from ether, which is the currency native to the Ethereum blockchain. Tokens, in this case, represent digital assets that can have a variety of values attached. They can represent assets as diverse as vouchers, IOUs, or even objects in the

real world. In this way, tokens are essentially smart contracts that make use of the Ethereum blockchain. One of the most significant token standards of all for Ethereum is called ERC-20, which was developed about a year and a half ago.

ERC20 is a standard interface that guarantees interoperability between tokens. The ERC20 tokens are simply a subset of ethereum tokens that conform to certain parameters. In order to fully comply with ERC20 standards, the developer must incorporate a specific set of functions into his/her smart contract, which at a high level will allow him/her to perform the following actions:

- Obtain the total supply of tokens
- Get the balance of the account
- Transfer the token
- Approve to spend the token

ERC20 enables seamless interaction with other intelligent contracts and decentralized applications in the Ethereum blockchain. Tokens which with some (but not all) of the standard functions are considered partially compatible with ERC20 and could still interact depending on what functions are missing.

ERC-20 empowers Developers

In short, the ERC-20 defines a common list of rules for all Ethereum tokens to follow, meaning that this particular token empowers developers of all types to accurately predict how new tokens will function within the larger Ethereum system. The impact that ERC-20 therefore has on developers is massive, as projects do not need to be redone each time a new token is released. Rather, they are designed to be compatible with new tokens, provided those tokens adhere to the rules. Developers of new tokens have by-and-large observed the ERC-20 rules, meaning that most of the tokens released through Ethereum initial coin offerings are ERC-20 compliant.

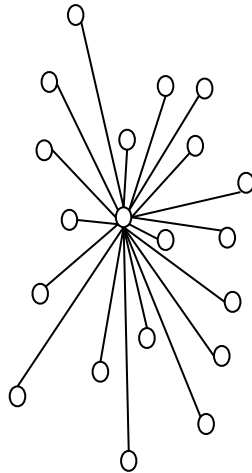
ERC-20 Specifies Six Functions

ERC-20 defines six different functions for the benefit of other tokens within the Ethereum system. These are generally basic functionality issues, including how tokens are transferred and how users can access data about a token. ERC-20 also prescribes two different signals that each token takes on and which other tokens are attuned to. Put together, this set of functions and signals ensures that Ethereum tokens of different types will typically work the same in any place within the Ethereum system. This means that almost all of the wallets which support the ether currency also support ERC-20 compliant tokens.

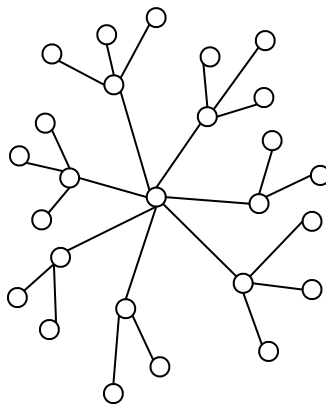
Configuring the network

The network(distributed network) is made up of nodes running ERC-20 tokens.

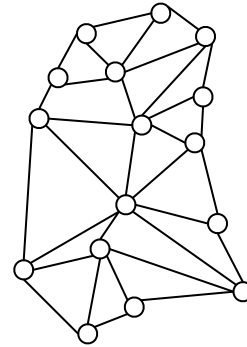
There are several networks in blockchain technology.



Centralized Network



Decentralized Network



Distributed Network

This network consist of the following components:

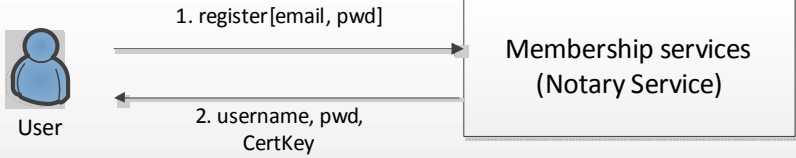
- a. Nodes, communicating using AMQP1.0(Advanced Message Queuing Protocol) over TLS(Transport Layer Security). Nodes use a relational database for data storage.
- b. A permissioning service that automates the process of provisioning TLS certificates.
- c. One or more notary services. A notary may itself be distributed over multiple nodes.

ERC-20 token system have the application ranging from sub-currencies representing assets such as USD or gold to company stocks, individual tokens representing smart property.

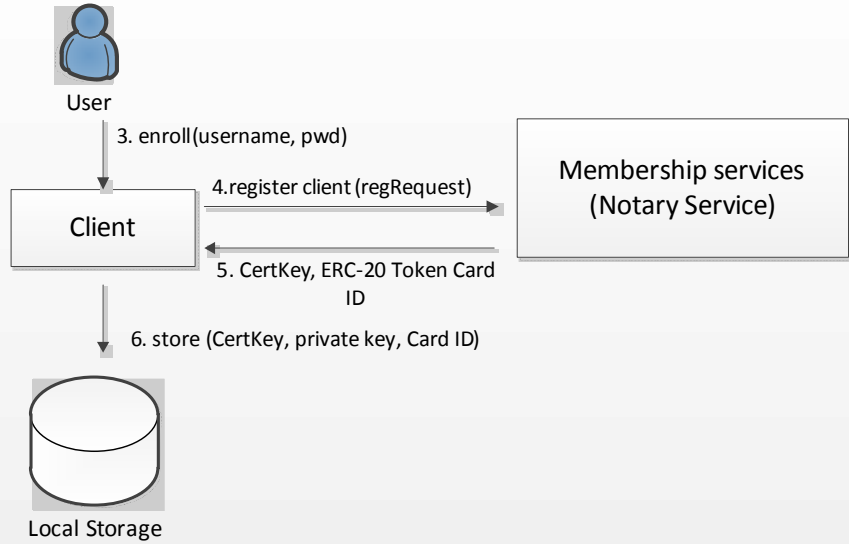
IV.5 Registration Security

By using the notary service, user registration security problem will be solved perfectly.(follows as below picture)

Blockchain Network Offline Process



Blockchain Network On Process



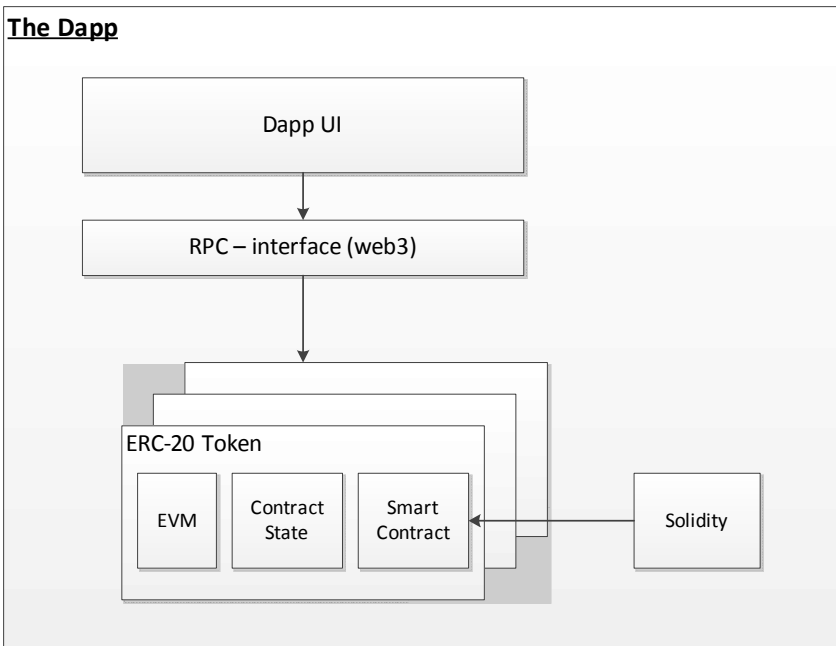
IV.6 Dapp design

In the ethereum, Dapp consist of smart contract and web interface.

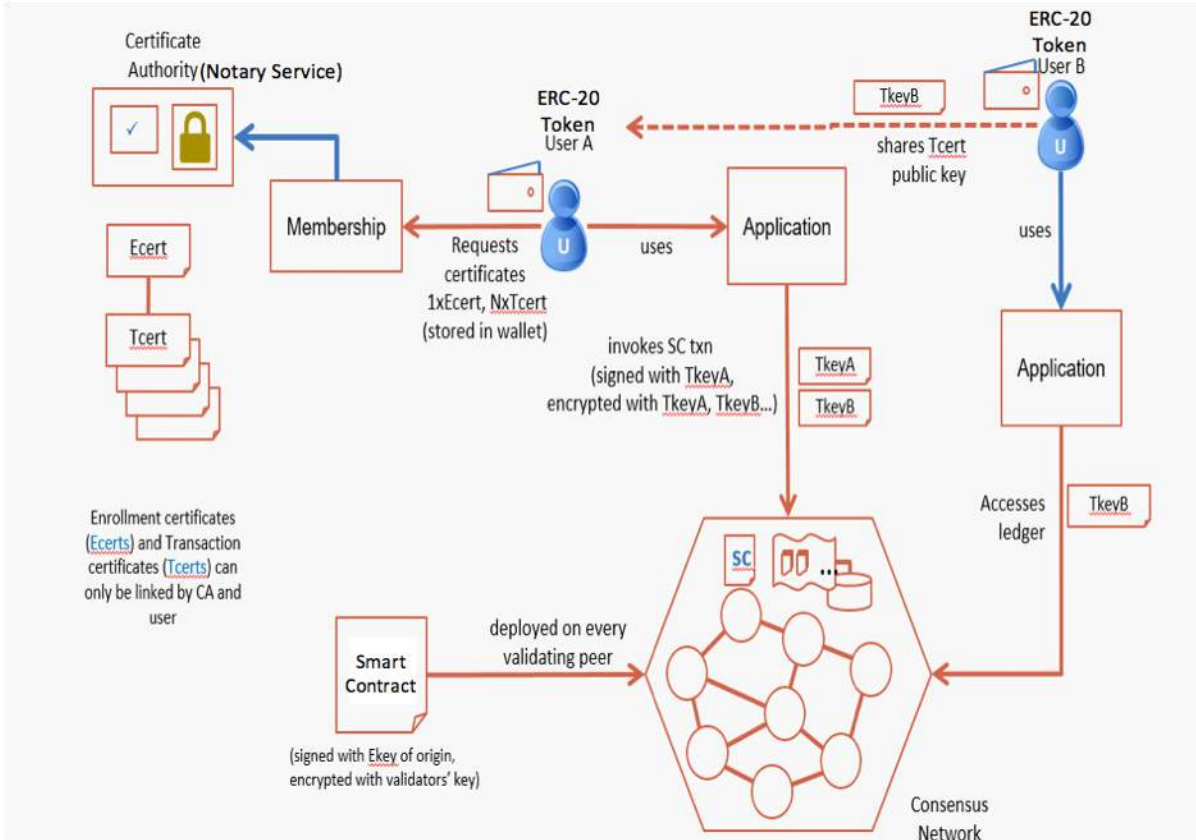
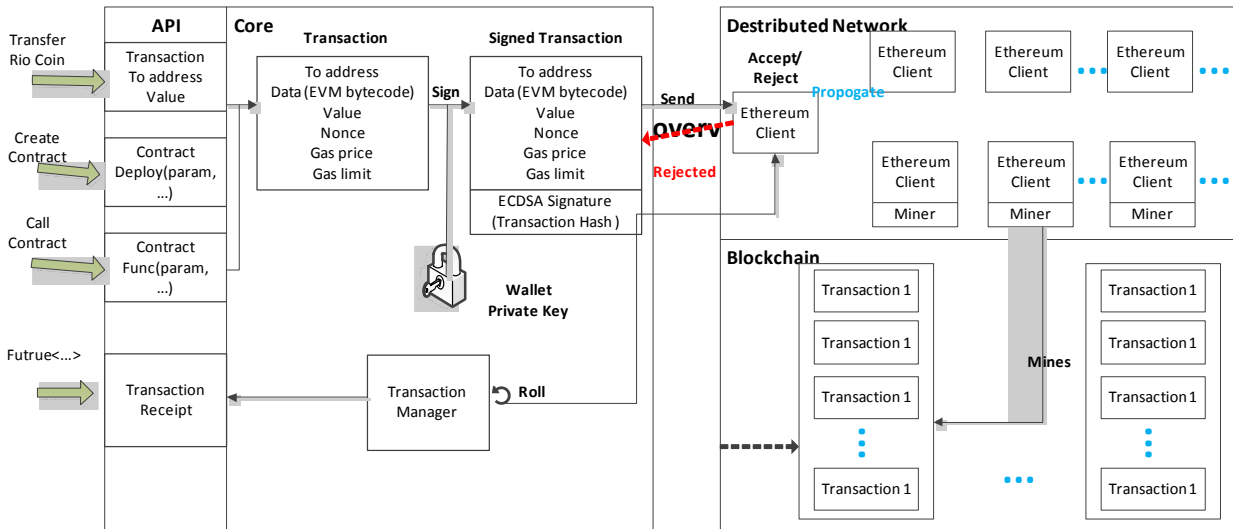
In more detail:

Dapp = smart contract + web interface

The Dapp



Technical overview



JUMP ON THE BANDWAGON



THE NEXT ERA OF FANTASY SPORTS GAMING

PLAY FANTASY SPORTS WIN CRYPTOCURRENCY

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WIN DFS TOKENS EVERY FRIDAY
ALL BASEBALL SEASON LONG
BATTING ORDER BASEBALL

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