DigiDex

MAKING CRYPTOCURRENCY
FOR EVERYBODY

DIGIDEX
THE NEW PAYMENT SOLUTION
2018

A YEAR OF ACCOMPLISHMENTS

INTRODUCTION

The DigiDextoken will enable real time point of sale (POS) transactions directly from users' private cryptocurrency wallets. We predict the ability to make purchases in-store and online using cryptocurrencies will speed up mass adoption of the technology. The DigiDextoken is part of a global solution to facilitate borderless transactions. To make instant payments at point of sale from a blockchain wallet requires we do a real-time exchange of cryptocurrency into fiat. The DigiDextoken provides access to our state channels which a) ensure there is sufficient cryptocurrency (i.e. Bitcoin, Ether) in the digital wallet and b) users spending fiat at point of sale will complete the purchase from their cryptocurrency assets. DGX automatically opens a state channel between each user and DGX's own wallet. DGX tokens fund the transaction, much like gas funds Ethereum transactions. The first implementation will be with DigiDex digital wallet in the 3rd quarter of 2018. DigiDextokens will be implemented on the public Ethereum blockchain and adhere to the ERC20 protocol.

Main problem

To date, cryptocurrency has yet to gain mainstream adoption. The last barriers to mass market adoption will be removed when cryptocurrencies become embedded into everyday commerce. An estimated $22 trillion of consumer spending takes place annually between shoppers and merchants. Local/national currencies are used to pay for everything from your cup of coffee every morning to your weekly grocery run. What if you could pay for your cup of coffee with Bitcoin or Ether? Without requiring the merchant to change their point of sale equipment, DGX is enabling ubiquitous merchant acceptance of cryptocurrencies. This will greatly accelerate the adoption of cryptocurrency and tapping into the existing ecosystem of global commerce.

Vision

DigiDex Global Payment's vision is to create a globally accessible alternative to traditional banking, allowing you to store your money safely, access it instantly and transact with it anywhere, in any currency including crypto by using the DGX token, right from your smartphone, using the DigiDex app (quarter 3). Creating a digital wallet as a companion to a traditional card solution, the DGX app enables you to use any of your currencies at point of sale, anywhere in the world.

DGX WILL BE A PLATFORM THAT WILL FACILITATE REAL-TIME CRYPTOCURRENCY TRANSACTIONS AT POINT OF SALE.

CURRENT LIMITATIONS OF BLOCKCHAIN SETTLEMENT

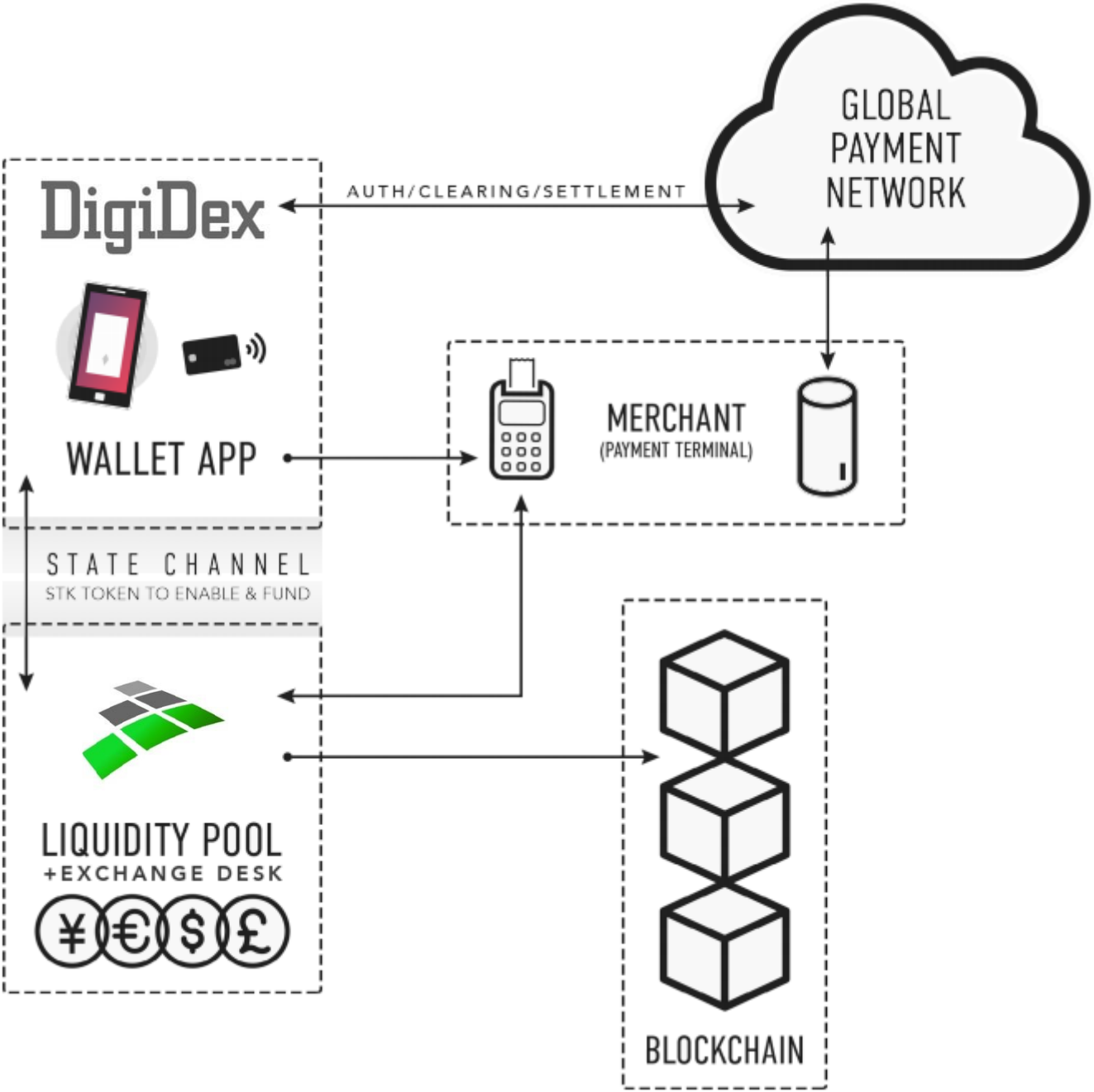
Because very few merchants accept cryptocurrencies at point of sale or online, consumers must exchange
cryptocurrencies into their local currency to make everyday purchases. Through any existing exchanges this
can be time consuming, and comes with sizeable fees. Though some companies have made products that
enable retailers to accept Bitcoin payments, they are currently available at only a tiny number of locations.
Our goal is for this exchange to occur in real time, anywhere credit cards are accepted, and with fees
comparable to transaction costs on Ethereum. At present, the confirmation time for Bitcoin transactions
averages 10 minutes
, far too long for point of sale purchases. Ethereum transactions are faster, at an average time of 24 seconds, but even this is too slow for point of sale.
Furthermore, neither the merchant
nor the local currency provider are willing to wait the required amount of time for the transaction to be
confirmed on the blockchain, which is critical to protecting both parties against fraud.

DGX SOLUTION: DGX STATE CHANNEL AND DGX TOKEN

There is a two-pronged problem that the DGX solution will solve:
1) A lack of merchant acceptance of cryptocurrency.
DGX has partnered with an existing payment network that will allow the cryptocurrency
wallet to be used at 29 million merchant locations.
2) Payments at point-of-sale must complete in near-instant time.
Rather than writing each payment transaction to the blockchain, DGX will create State
Channels between the customer and DGX. These channels are an established way to provide
real time transaction guarantees on the blockchain. Once this is done, customers' transactions
will be funded through DGX's liquidity pool to make point of sale purchases instantly.

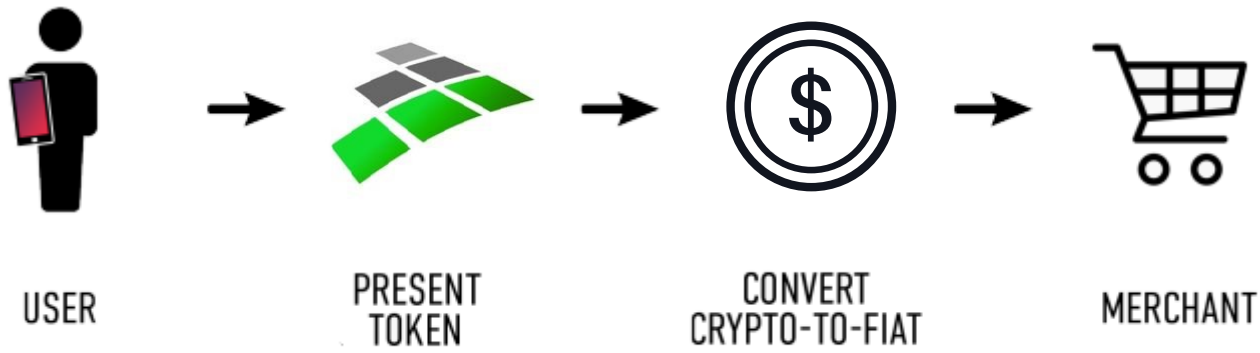
DGX IS A SOLUTION THAT CAN BE IMPLEMENTED GLOBALLY, WITH THE FIRST IMPLEMENTATION OCCURRING WITH DGX PLATFORM.

In order for users of the DGX wallet to transact in real-time, the DGX solution will be integrated into the DGX digital multi-currency wallet. This functionality can only be accessed with a DGX token. The DGX token
will be used to pay for the operating cost of setting up the State Channel. Because DGX tokens can change
in value, the price per transaction is calculated similarly to how gas prices are on Ethereum but much lower than regular Ethereum transactions.



STATE CHANNELS

State Channels are a technique for making off-chain transactions with the same security guarantees as an onchain
operation. State Channels allow us to conduct blockchain interactions as if they were being conducted
on-chain, but require only that two or more users exchange information with each other.
. Participants in a
State Channel may exchange a large number of transactions between one another instantaneously, requiring
an on-chain operation only when the channel is closed. State Channels provide the speed required for
DGX's point-of-sale purchase mechanism: at the moment of purchase, the user sends DGX tokens to
DGX in exchange for DGX using their liquidity pool to make a fiat purchase through the global payment
network. This is a cost effective approach to enabling transactions.



HOW DOES THIS WORK IN PRACTICE?

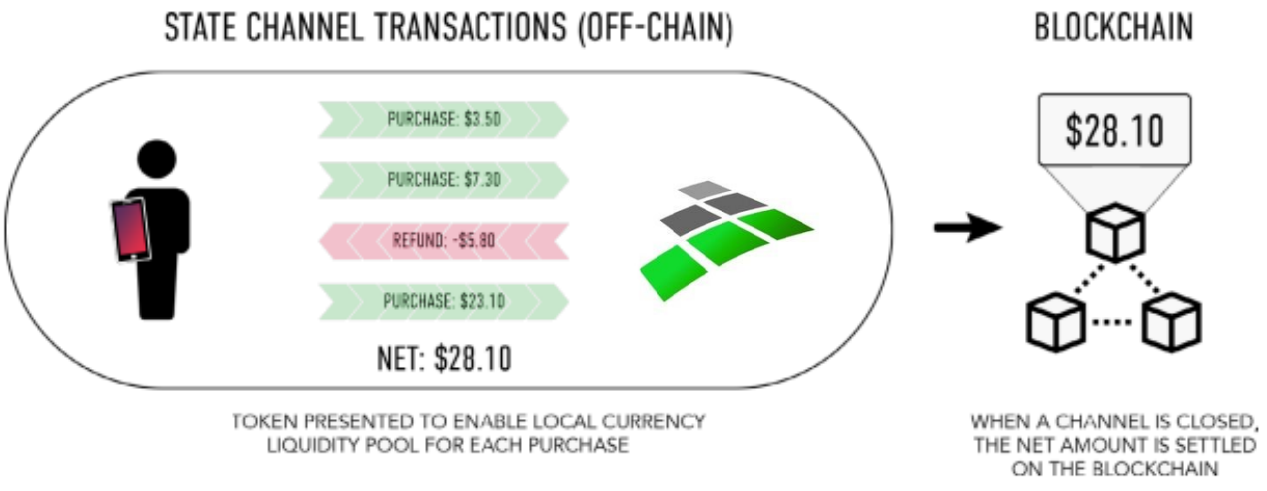
Step-by-step process:
1. Creating a State Channel:
The user loads their DGX token into the DGX mobile wallet, which authorizes the creation of a State
Channel with the DGX platform. Both the user's device and DGX keep a local copy of the current state
of the channel. Creation of a state channel requires an on-chain operation.

2. Conducting Transactions and State Changes:
When the user initiates a point of sale transaction using DGX, they receive a visual prompt in the DGX
wallet showing the value of the transaction, similar to using traditional tap-to-pay mobile applications. Behind the scenes, the user authorizes a transaction to send the equivalent cryptocurrency to the DGX
platform. Almost immediately, the DGX platform receives the signed transaction, counter-signs and stores a copy
of that new state off-chain. DGX then authorizes its local currency account to pay the requested purchase
through its global payment network rails on behalf of the user. Because the transaction occurs off-chain,
there is virtually no delay except for a small amount of computation time and network latency.

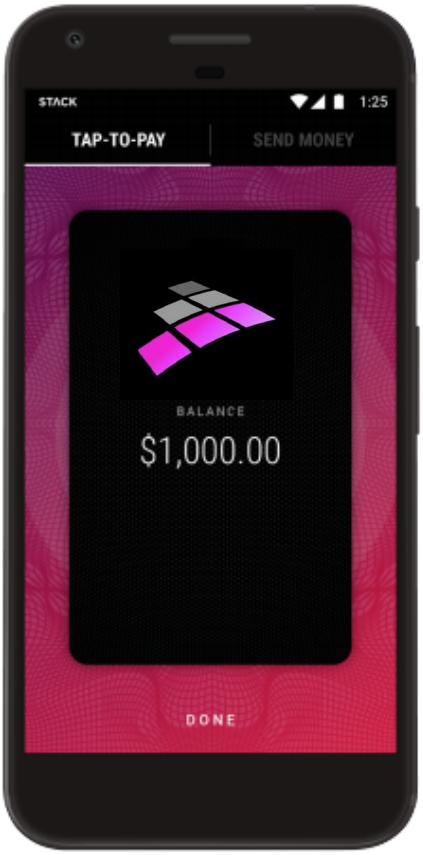
3. Keeping Funds Ready:
So long as the State Channel is open, there are no fees for conducting any number of transactions between the user and DGX. Moreover, there is no fee for keeping the channel open.

4. Withdrawing Funds:
If the user wants to retrieve all or part of their DGX token in the channel that has not been sent to DGX, they
can do so by withdrawing their funds. The user signs and publishes a withdrawal request, which requires
an on-chain operation. It is possible to make partial withdrawals, so the user is always secure in being able
retrieve his or her ether while still keeping the channel open for future transactions with the DGX network.

5. Closing:
To close a State Channel, one of the parties signs and publishes a close request to the State Channel. This
initiates a period during which either party can submit their most recent transactions, which determines
the final state of the state channel.

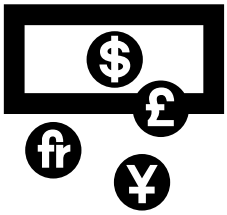


WHAT IS DGX?



DGX is an alternative to traditional banking with a better way to spend, save and share your money, fee-free and straight from your mobile. Our app provides its members with smart solutions to personal finance, with features like real time notifications, effortless savings, financial IQ and mobile tap-to-pay functionality. The DGX wallet is a working product that currently is in private beta with a waiting list of 20,000 people.

DigiDex accesses a global payment network that enables worldwide acceptance of the DGX wallet around the world. The DGX wallet is a container for 10 sub-accounts that can hold up to 10 distinct currencies – both local currency and crypto.



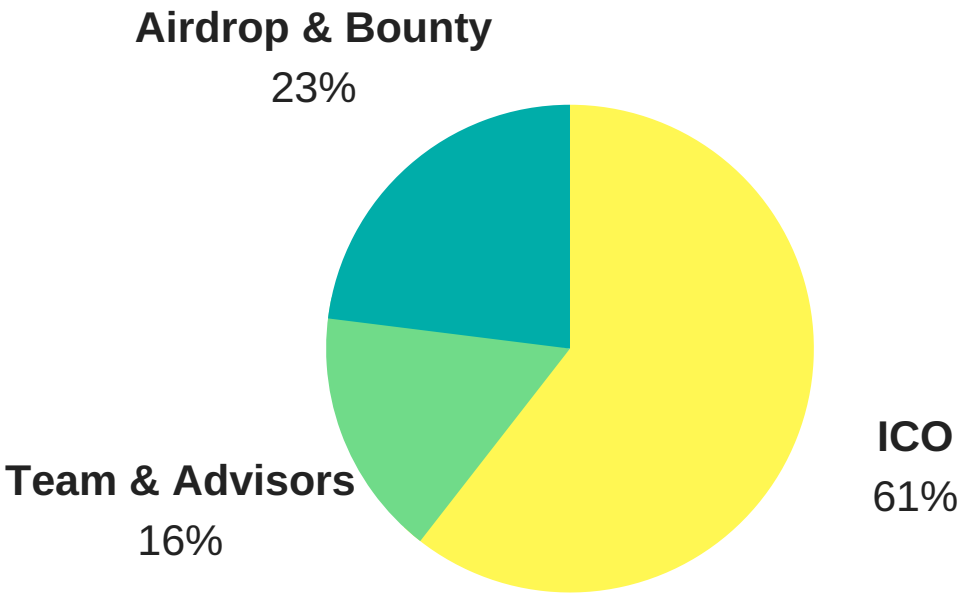
COMPETITIVE LANDSCAPE

Unlike other crypto payment solutions, DGX also provides alternative financial services in local currencies.

Our digital local currency account is a gateway to widespread cryptocurrency adoption, pairing it with access to mainstream financial services and smart new features on a simple, user-friendly platform.

TOKEN GENERATION EVENT

In order to further develop and promote the DGX platform, DGX will conduct a token generation event that
will offer for sale 23,000,000 DGX tokens out of a 38 million total supply. The proceeds of the ICO will
be used for marketing, solution development (both iOS and Android), integration of DGX with the wallet and
the operation of crypto to local currency exchange and exchange listing. The remaining will be reserved for the liquidity pool,
bounty programs and 2 airdrops. Any unsold tokens will be burned.
For token sale pricing and timing, visit us at: www.digidextoken.io



USE OF FUNDS

DIGIDEX MONEY SERVICES

DGX is a revolutionary new approach to personal finance, providing a fee-free alternative to traditional banking with a globally accessible platform to spend, save and share your money, in any currency, at any time and straight from your mobile. DGX is creating a community of users who celebrate moments that matter by sharing stories and providing personalized solutions to reach financial goals faster than ever before. Our digital fiat account provides a gateway to widespread cryptocurrency adoption by pairing it with access to mainstream financial services and smart new features on a simple, user-friendly platform. The current financial technology (FinTech) ecosystem is fragmented with different companies in isolated segments, providing singular solutions (i.e. lending marketplace, alternative finance, payments & international remittances and P2P money movement, and blockchain). DGX's goal is to be a full-service personal finance solution. In addition to the cryptocurrency wallet, DGX creates a positive, sustainable relationship between users and their money, without the stress associated with most financial products or transactions.

DGX offers its members fee-free, digital money services including:

- Real time conversion from crypto to local fiat currency at point-of-sale
- Tap-to-pay functionality on the DGX mobile app and on participating 3rd party mobile wallets
- Multi-currency wallet (crypto and fiat currencies)
- Chip-and-PIN EMV card
- Social sharing to celebrate moments that matter on the DGX World Stream
- The ability to withdraw cash from any ATM
- Tips, tools and tailored advice to reach your financial goals, faster

Each DGX account includes a DGX card – a prepaid card – which complements the DGX digital wallet. DGX payment facilities which include the physical and virtual prepaid card can be used in almost 200 countries at over 39 million points of acceptance today. This is possible through our card issuance partnerships with global payment networks. Moreover, users and businesses can exchange their blockchain assets seamlessly from one user to another, with transparency that is currently lacking in a centralized solution.

Data will be used to provide personalized recommendations, simple ways to save, relevant offers and rewards.

Savings

- Create savings goals as broad or as specific as you like.
- Automated round-ups help you save a little or a lot.
- Categorize your goals to receive relevant offers and rewards based on what you're saving towards.

Financial IQ

- Being smart with your money means you'll have more of it to spend on the things that matter.

DGX gives you personalized tools to help you reach your goals faster.
Spend Trends keeps you on track, providing insight into your spending and saving goals (i.e.
the categories where you are overspending). DGX will be able to index your spending
against similar peer sets and cohorts so that you'll know exactly how well you are stacking up
against others in your same financial situation.
Receive offers and rewards that are tailored just for you.
Categorized spending helps you see where your money goes.

Security

DGX uses industry-leading safeguards to protect your money, data and privacy, so accounts are secure
and protected.

- Chip and Pin EMV Cards
- Transition Notifications
- In-app card freeze, pin resets

DEVELOPMENT TIMELINE

TEAM

THOMAS MILLER

CEO

JOHN WILLIAMS

CO-FOUNDER

JOEY JONES

BLOCKCHAIN SPECIALIST

MOHAMMED ASSAD

MARKETING

JUSTIN DANIELS

INVESTMENT STRATEGIST

JOE GRAY

EXECUTIVE MANAGER

STEVE METZ

Fundamental Analyst

ALEX ADRIAN

IT MANAGER