



MIDEX FOUNDATION

MIDEX BANK

MIDEX EXCHANGE

MIDEX ESCROW

MIDEX ICO CENTER

MIDEX INVEST

MIDEX CREDIT

MIDEX PAYMENT

MIDEX CARDS

MIDEX ATM

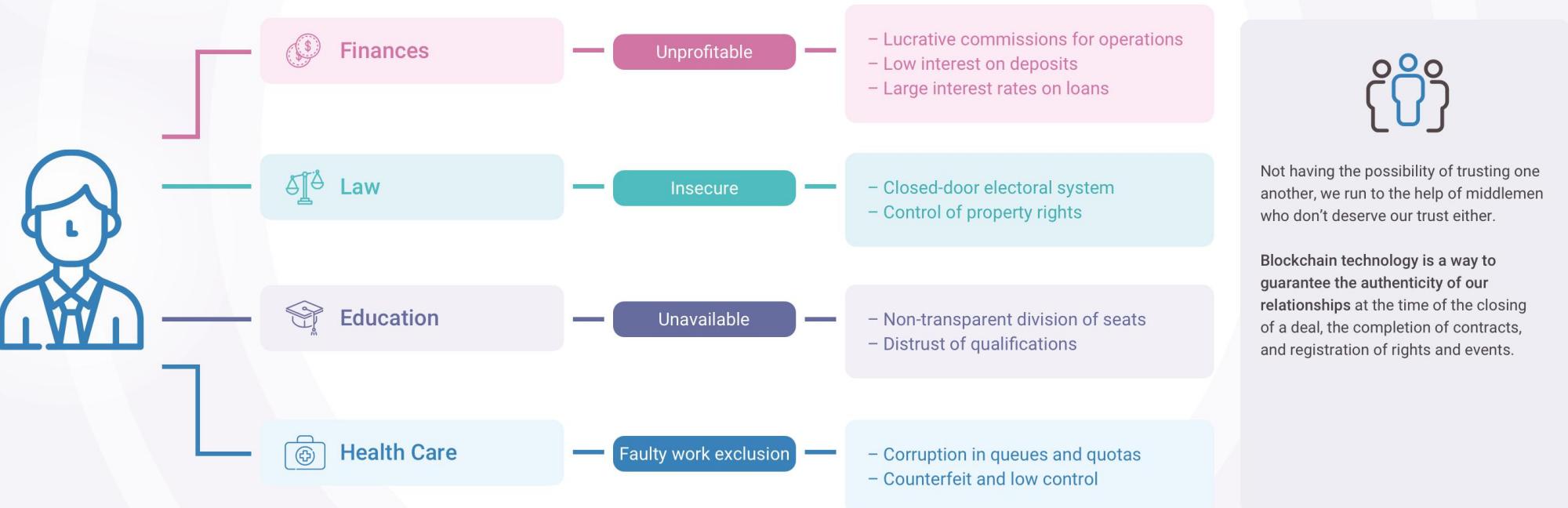


The first innovative cryptocurrency financial platform

Midex's instruments and services provide unique solutions on the basis of blockchain, which has no extant analogues in the world and offers revolutionary solutions regarding the consolidation of the world of cryptocurrencies and classical finance systems. The combination of neural networks and smart-contracts controls the majority of processes within the Midex ecosystem, thus eliminating the possibility of mistakes and compromises.

THE FUTURE IS ALREADY HERE

Blockchain technology will change the world and styles of life



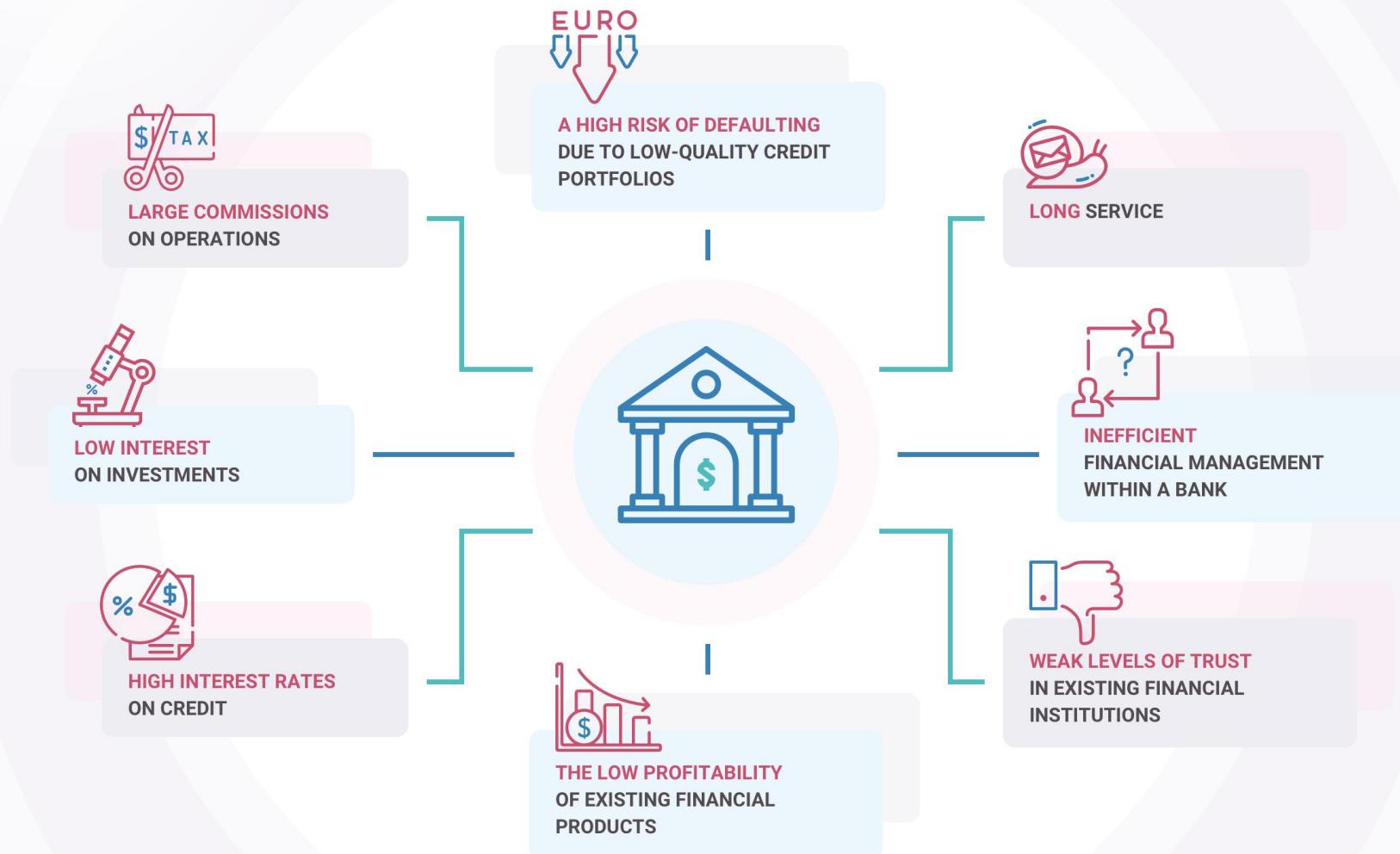
Blockchain technology is comparable in significance to the creation of the internet, or the ubiquitous proliferation of smartphones literally penetrating the modern world and changing everything: the way we work, the way we relax, the way we communicate with each other.

Blockchain is a technology for the reliable distributed storage of authentic records of just about anything. With it you can store records of money transfers, issued credit, rights to real or intellectual property, violations of rules, or laws. Anything that can be recorded on paper can be recorded in Blockchain with only one difference, that it is impossible to replace or forge records, because the whole system is decentralized, and by its architecture irreversible.

On the basis of Blockchain came about the ability to create and use Smart Contracts. **Smart Contracts** allow the exchanging of money, property, stocks and other assets, without having to solicit the services of a middleman. Unlike traditional agreements, Smart Contracts not only contain information about the obligations of the parties, and fines in the case of their violation, but also automatically guarantee the carrying-out of all the terms of the contract.

TRADITIONAL BANKS are losing the trust of their clients

The financial sector, which has always been at the forefront of technological change, is now living through one of its greatest stages of evolution. The usual banking system, clearly, **is losing out in terms of its speed, transparency and efficiency** to crypto currency ecosystems on blockchain.

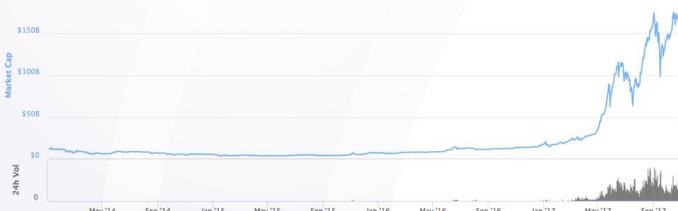


1 Within 10 years, banks will be able to halve the number of departments.
They will be replaced by online banking.

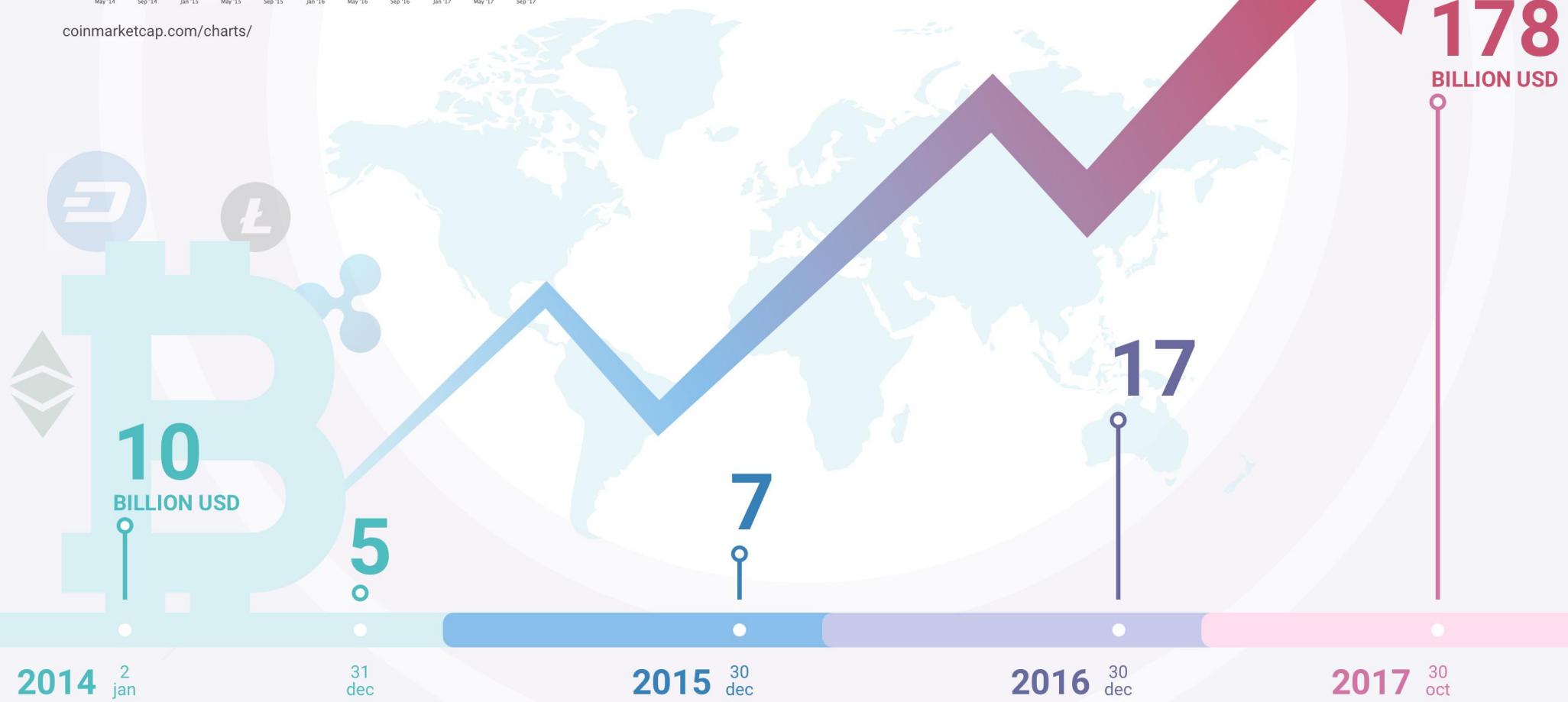
2 Bank employees who carry out routine operations risk losing their jobs within the next ten years. They will be replaced by automatized systems.

3 Since the beginning of 2017, more than 50,000 retail bank employees have lost their jobs during cut-backs across the globe.

THE GROWTH OF CAPITALIZATION of crypto currencies from the start of 2014 up to the present day



coinkmarketcap.com/charts/



IF NOT US, WHO? If not now, WHEN?

The Midex Foundation is an independent team of finance, security, technical and legislative specialists, united by **the ideas of development and integration of blockchain** architecture in socially-important spheres of the life of society.



MIDEX
foundation



Goal

The formulation and introduction of a new model of interaction between people and government and commercial structures, which is resistant to technical, social and economic discrediting.

Task

The development of automated and decentralized systems of storage and information exchange which guarantee society the requisite level of convenience and security for the completion of personal and professional tasks.

Spheres of application

Finance, rights, education, public health. Paramount are the directions for the life of society, that are more easily influenced by institutions interested in personal benefit.

For the painless transfer of socially important directions in a society's life on Blockchain, **the first open cryptocurrency financial platform in the world is being created**. MIDEX Financial Platform is a high-technology financial instrument which will fulfil all the functions of a classic bank, but without branches and front offices. This will allow Midex Financial Platform to be one of the most economical financial platforms in the world, with a high cost to profit ratio, guaranteeing the investors increased dividends. Midex intends to provide scalable financial infrastructure for businesses and individuals, digital identification and worldwide guarantee services, and create a channel for authorization and financial transactions.

« Fundamentally the project is a rethinking of the concept of a classical bank with the use of the most modern technologies, including blockchain and specialized Artificial Intelligence»

FOR WHOM IS MIDEX USEFUL?

Target audience for Midex's services and their demands

Midex is the first international cryptocurrency financial platform, combining modern banking technology, the opportunities of the internet of things (IoT), big data, blockchain technology, adhering to **world-class standards of security** and convenience.

- Exchange of cryptocurrency and electronic money
- Safe exchange of assets. Escrow
- Microcredit financing. P2P credit financing
- Referral and bonus programs
- Issue of VISA, Mastercard debit cards
- CashIN/ CashOUTcryptomates

We want to quickly, safely and profitably exchange, transfer, or borrow the required cryptocurrency at any time convenient for us.



Private customers

We want to profitably invest in the market of cryptocurrencies with the help of modern, reliable instruments protected by the guarantee.



Investors

- Deposit accounts
- P2P credit financing activities
- Asset Management
- Stock exchange signals and expert support

- Multi-currency trading platform
- API for assets management
- Casback and a referral program
- A single account for trading operations on cryptocurrency exchanges around the world
- Inter-exchange aggregator of outlets, indexes, quotations
- The marketplace for trust management. Expert market analytics
- The training program for trading in currency markets

We want to trade on a reliable, multi-currency exchange with the best possible conditions with regards to commissions and cash-back with a large volume of products and the possibility to attract funds to asset management.



Traders

We want to integrate cryptocurrencies into the ecosystem of our business legally and flexibly, as well as receive effective instruments for work in this market.



Business

- Exchange of crypto- and fiat currencies among themselves
- Multi-currency payment system with API
- Conducting safe transactions. Escrow
- The tools for work with crypto-currencies, electronic wallets, mobile applications

WHAT IS MIDEX MADE OF?

Technological services for the storage, transfer, and exchange of cryptocurrency assets

Midex is a dependable assistant, ensuring a fast and secure connection between the world of cryptocurrencies and the classical fiat currency system. Midex's services are entirely integrated into international financial and legal systems and provide all the necessary services for the international transactions and the conducting of business throughout the world. **The Midex ecosystem has no analogues** to its technical realization, opportunities or potential.

MIDEX EXCHANGE Cryptocurrency exchange

A 24 hour, polyglot trading platform with all the big cryptocurrencies on it. Web application, mobile application, work through API.

MIDEX ESCROW Secure transactions

The ability to close exchange deals with other people. Midex will act as a guarantor of the deal on commission.

MIDEX ATM Crypto-currencies exchange

The exchange of one currency for another. Cryptocurrencies, electronic money. The issue and replenishment, transfers through street crypto-ATMs.

MIDEX CARDS Minex charge cards

Universal cryptocurrency card in your name for payments throughout the whole world. Instant conversion to any national currency at the current exchange rate.

 **Midex Infrastructure:** developed with the consideration of compatibility with different networks. Included is a multi-layered decentralized database **working in Blockchain** with the encryption of all data and a reliable mechanism for identification and authorization of individuals or companies with the help of interconnected instruments.

MIDEX ICO CENTER The conducting of a regulated ICO

An instrument for the conducting of a regulated ICO with Midex as the guarantee. Secure smart-contracts, ready solutions.

Data encryption

The Midex architecture is built with the use of different modern encryption technologies.

MIDEX INVEST & CREDIT Investment and credit accounts

Asset Management, marketplace, search for specialists according to rating. Receipt of funds to management. P2P credit.

MIDEX PAYMENT Settlements accounts for business

A universal payment system c API for the receipt organization of online payments with cryptocurrency and the execution of different operations with them.

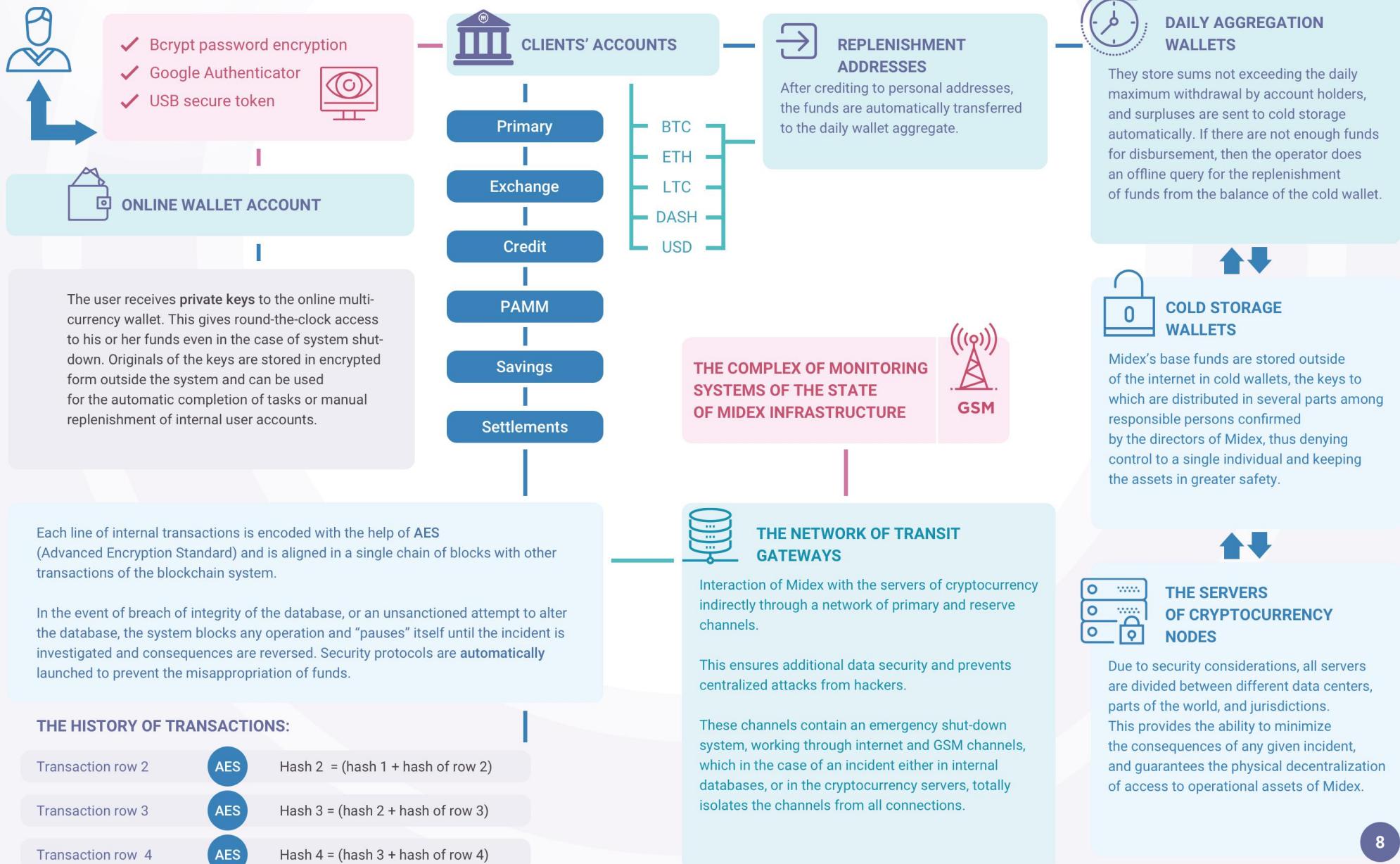
Big data
The use of instruments and methods for the processing of enormous quantities of data for the assurance of maximum speed and fault tolerance of the system as a whole.

The Internet of Things
The use of IoT technology as one of the methods for the construction of a reliable and automated ecosystem at the juncture of its online and offline sections.

Neural networks and AI
Optimization and digitization are, for us, the main directions for neural network usage in the banking sphere. There are many actions and operations which are for now completed manually and can't easily be worked into an algorithm. The automatization of these operations is possible through the replacement of the created algorithm for machine learning.

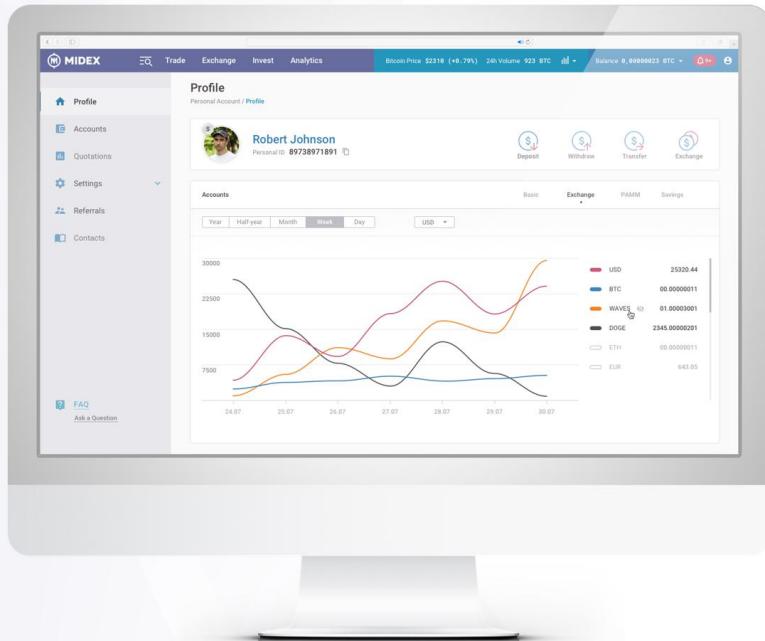
MIDEX SYSTEM SECURITY

On the basis of research done on security systems of the world cryptocurrency market, and on the basis on incident analysis connected with the closing of large trading platforms, Midex **has managed to put together a security system with no equals anywhere**. It takes into account potential threats of all kinds which could compromise the data or lead to theft of funds.



ACCOUNT MANAGEMENT CENTER

Quick access to assets through internet banking and applications for iOS, Android and Windows Phone



The capacities of a private account

- Expedited receipt of complete information regarding all accounts, bank cards, loans, accounts, and investments.
- Execution of fund transfers between one's own accounts and the accounts of other Midex clients. Transfers to accounts of other banks, payment systems, and crypto-wallets.
- Repayment of loans, replenishment of accounts/deposits.
- Creation of automatic regular payments, transfers and schedule management.

Midex Personal Account is the center for managing your finances, bringing together intuitive design and a modern platform for sending and receiving transfers, charging, exchange operations, accounts, and investments. A unique specialty of the system is **the ability to connect financial service accounts and cryptocurrency exchanges** with the subsequent management by them from the Midex account.



The issue of an embossed card

Transactions with Visa, Mastercard, Maestro from Midex financial platform with automatic cryptocurrency conversion into national currency at the going exchange rate.

MIDEX

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01/29
MR. CARDHOLDER

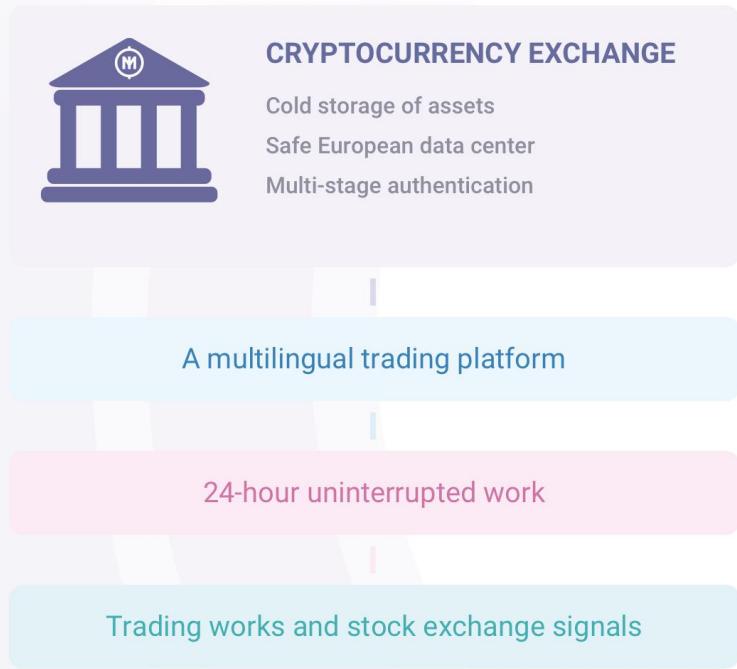


- Independent blocking and unblocking of accounts and cards.
- Transfers from account to account in the Midex system.
- Transfers to any cryptocurrency account.
- Transfers from any Visa or Mastercard issued by another bank. For the transfer of funds the sender needs only to know the card number of the Visa or Mastercard to which they are sending.

- Search for the nearest Midex ATM review of news and special offers from Midex.
- Execution of payments and transfers to the address(es) of different service providers who accept cryptocurrencies as well as national fiat currency: mobile telecom companies, internet providers, cable and satellite television, utility companies, electronic wallets.

MIDEX CRYPTOCURRENCY EXCHANGE

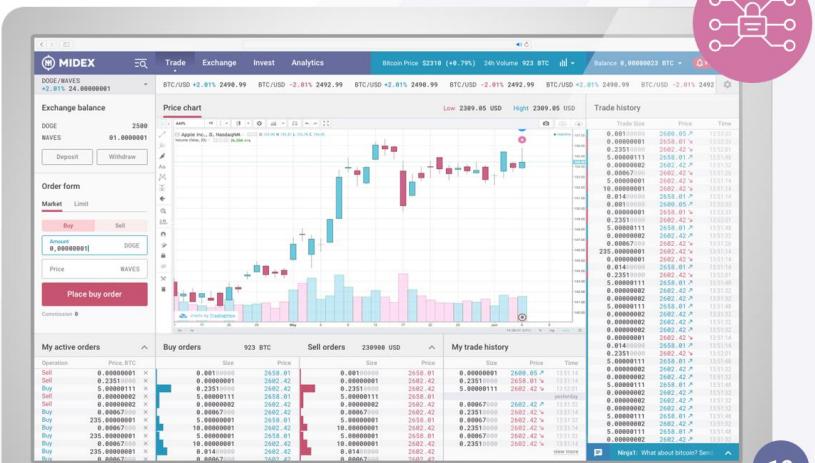
Speed, safety, law



The Midex Exchange is a round-the-clock service for access to the market of cryptocurrencies, observing all legal norms. Its unquestionable advantages: trade analysis instruments, **trading bots, signals** of experienced traders, and **the ability to strike personal deals** with other users.



Reliable, round-the-clock web service with the best commission terms and cash-back. Protection of information is guaranteed by a decentralized system of blockchain, which ensures total security and control over deals.



Free internal transfers

0% commission for internal transfer of funds between users within the system.

CashBack from the commission

10% one-time bonus payout upon achievement of commission limit.

Any method of replenishment/withdrawal

Electronic money, cryptocurrency, bank accounts, credit cards, cash through cryptomats.

Referral reward

20% permanent payment from the receipt of commission for the deal, conducted from your referral.

MIDEX MARKET AGGREGATOR

The screenshot shows the MIDEX platform's interface for managing multiple accounts. On the left, a sidebar lists 'Profile', 'Accounts', 'Quotations' (selected), 'Settings', 'Referrals', and 'Contacts'. The main area is titled 'Quotations' and shows a table of currency pairs (e.g., BTC/USD, ETH/USD) with their current price, 24-hour price change, trading volume, and height. A 'Primary account' dropdown is set to 'Midex'.

The quotes of all cryptocurrency exchanges in one place

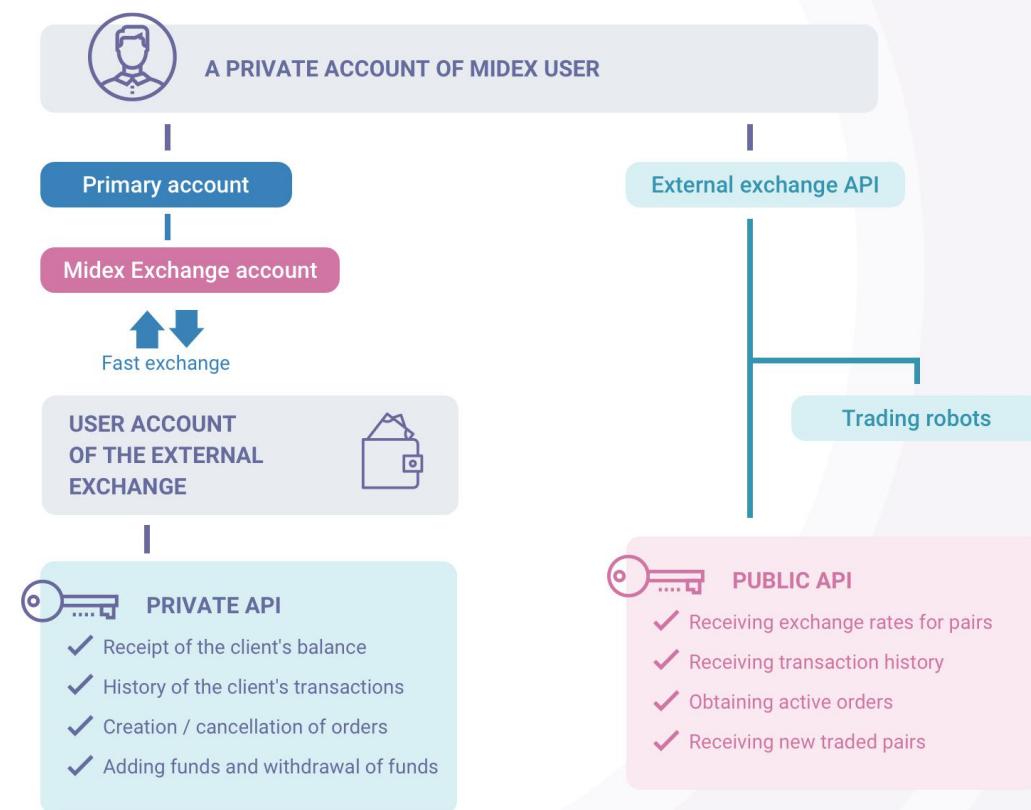
- Bitfinex
- GDAX
- Polonex
- Bittrex
- Bitstamp
- HitBTC
- Kraken
- and others



1

The ability to quickly trade on the difference between rates of different exchanges. Manually and using trading robots.

Unified cryptocurrency trading center with notifications of events, quotes, and analytical instruments. **It is the first service in the world which allows you to work with cryptocurrency markets for a single interface** using private API keys. Quick exchange of assets between markets, remote order distribution deposit and withdrawal of funds, as well as trade history and graphs.



2

Quick interchange of assets across exchanges from one account through the web site or the mobile applications.

3

Visual monitoring of quotations and graphical analytical instruments to carry out technical analysis.

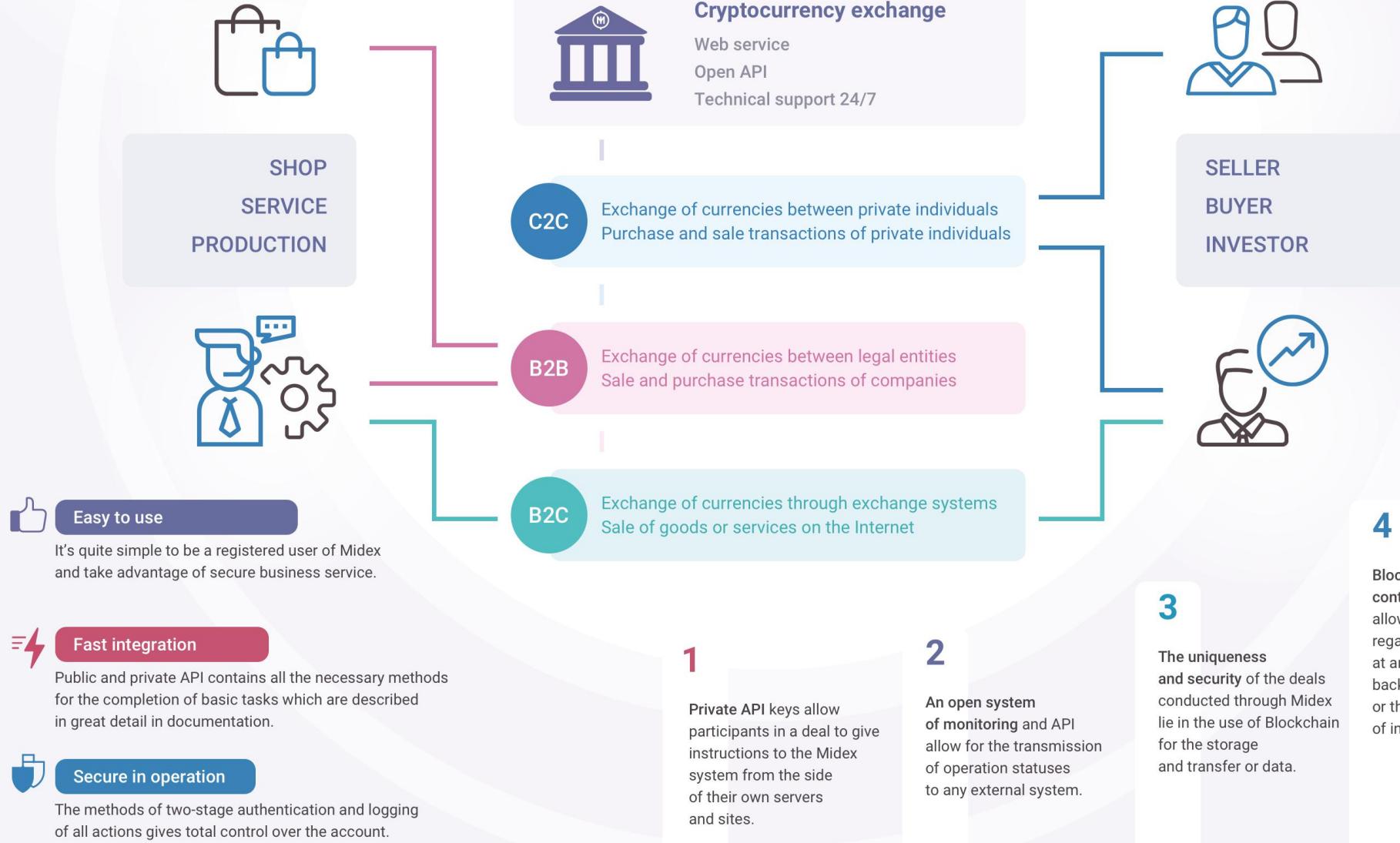
4

Notifications about trading events which may be interesting to the user, cryptocurrency exchange news, and changes to account balances.

SECURE DEALS

Midex Escrow guarantees that obligations will be met

The principal of escrow lies within the use of a “third trusted party” by users and sellers in order to delay payments until such a time as all obligations are met. With the revolutionary service of Midex Escrow, **the role of “trusted party” is played by an automatic smart-contract in Blockchain Ethereum**, which allows the arbitration of the deal to carried out automatically, and without human influence.



ASSET MANAGEMENT

Midex Invest is an investment marketplace and PAMM



INVESTMENT

Web-service and mobile applications
Open API
Technical support 24/7

Investment accounts

Marketplace «Asset Management»

Agent rewards program



Professional traders of Midex

Midex investment accounts – the entrusting of our assets to a team of experienced traders from Midex's staff for a fixed percent from one of the chosen strategies.



Traders with proven track records

Any independent trader can attract investment through the Midex's Asset Management. Investors have the opportunity to make risk assessments and view a trader's reputation as well as his full trading history. The yield of the instrument is limited exclusively by the success of the work.



Advertising agencies and intermediaries

The referral program for middlemen gives the opportunity to outside service providers and companies to earn on commission from deals of users whom they attract.

For investors this is an opportunity to earn with the assistance of experienced traders without trading alone, and for traders it's an opportunity to attract funding. **This marketplace, which has no peers, works entirely automatically and is controlled by a specialized neural network.** Blockchain and Ethereum smart-contracts are responsible for the accessibility and confidence in Midex Invest.



2

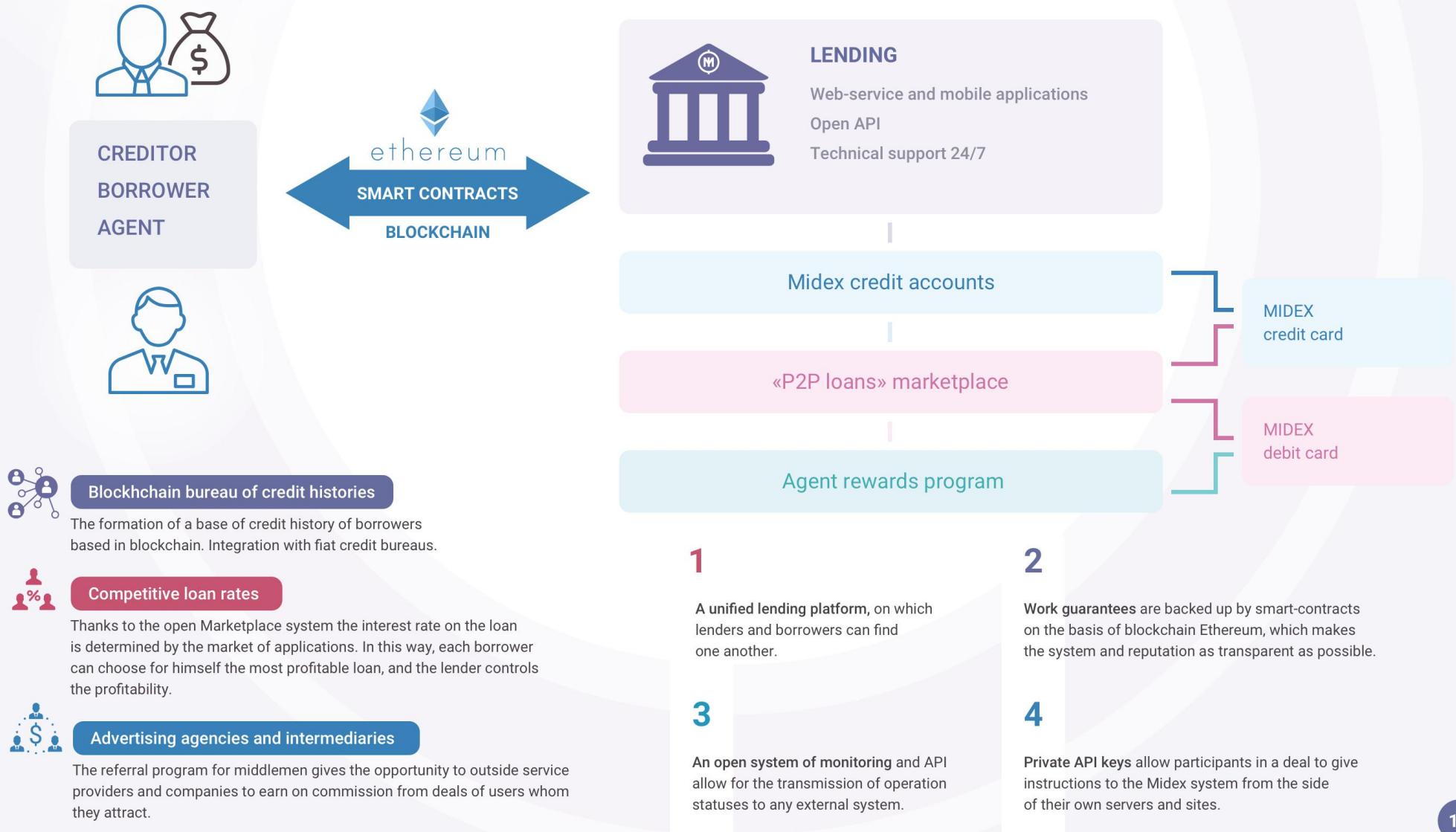
IOS and Android mobile applications provide simple and quick access to work with Midex Marketplace. The notification and recommendation systems make work as comfortable as possible.

4

Private API keys allow participants in a deal to give instructions to the Midex system from the side of their own servers and sites.

LENDING

Midex Credit is a service for P2P lending with blockchain control



PAYMENT SYSTEM

Midex Payment for the receipt of payments in cryptocurrency with instant currency conversion



BUYER

CRYPTOCURRENCY



PAYMENT AGREGATOR

Multicurrency
Open API
Technical support 24/7

FIAT CURRENCY



SELLER



Fast integration

Ready solutions for all popular CMS, as well as open API with all the basic methods for the receipt of payments through a website or application.



Favorable conversion

Automatic calculation of payment sums for the buyer according to the seller's mark-up formula. Instant exchange at the best current market rates. Movement of funds to an account or electronic wallet. Accounting documents.



Multicurrency

The accepting of all cryptocurrencies that are traded on the markets, the conversion of them into national currencies with minimal commissions.



Accept a cryptocurrency to the payment account for goods and services, and withdraw them onto a bank card or into a bank account, or accumulate cryptocurrency payments into a business settlement account at Midex.



EN

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CH

Polyglot payment form is equally convenient for users of any device and understandable even for payers without experience in paying with cryptocurrencies. The page with the payment form generated individually for every order all basic languages.

MIDEX ATM Mobile office

Minex ATM **is an innovative solution**, which brings together an ATM, market, exchange point, the bank client, and an instant transfer system.



WITHDRAWAL / DEPOSIT ACCOUNT



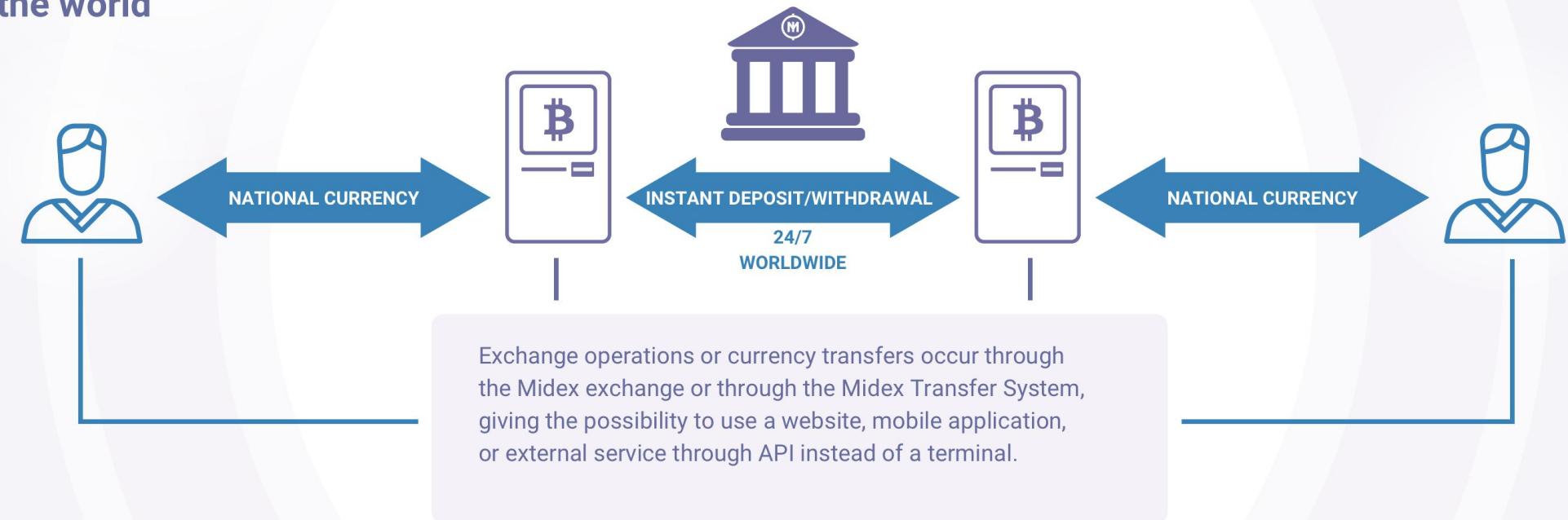
PAYMENT OF BILLS



MONEY TRANSACTION

CRYPTO-ATMs

Instant withdrawal and deposit of cryptocurrencies throughout the world



Instant transfer anywhere in the world

Your opponent may be on the other side of the earth by a terminal and receive money in his national currency no more than a minute after sending, all with minimal commission.

Exchanging at a profitable rate

The purchase of cryptocurrency using fiat currency occurs through the Midex exchange in automatic mode at the best current exchange rate guaranteed to be lower than the rates of other online exchanges.

Access to Personal Account

The purchase of cryptocurrency can be executed anonymously. All transfers with subsequent withdrawal occur through a verified account from the Personal Account which can be accessed through a crypto-ATM. You may begin the exchange at home behind a computer and complete the transfer at the nearest terminal.

1

Our crypto-ATMs allow you to receive and accept payments in the currency of the country where it's installed. The system meets all the standards of a payment agent, and gives out receipts.

2

Midex Crypto-ATMs work on the principle of recirculation, allowing the user to distribute the received funds. This allows for the lowering of service and collection costs, thus ensuring a small commission.

3

Midex will provide comprehensive legal support to agents, even if the term "cryptocurrency" is absent in the legislation of the country where installation of crypto-ATMs is planned.

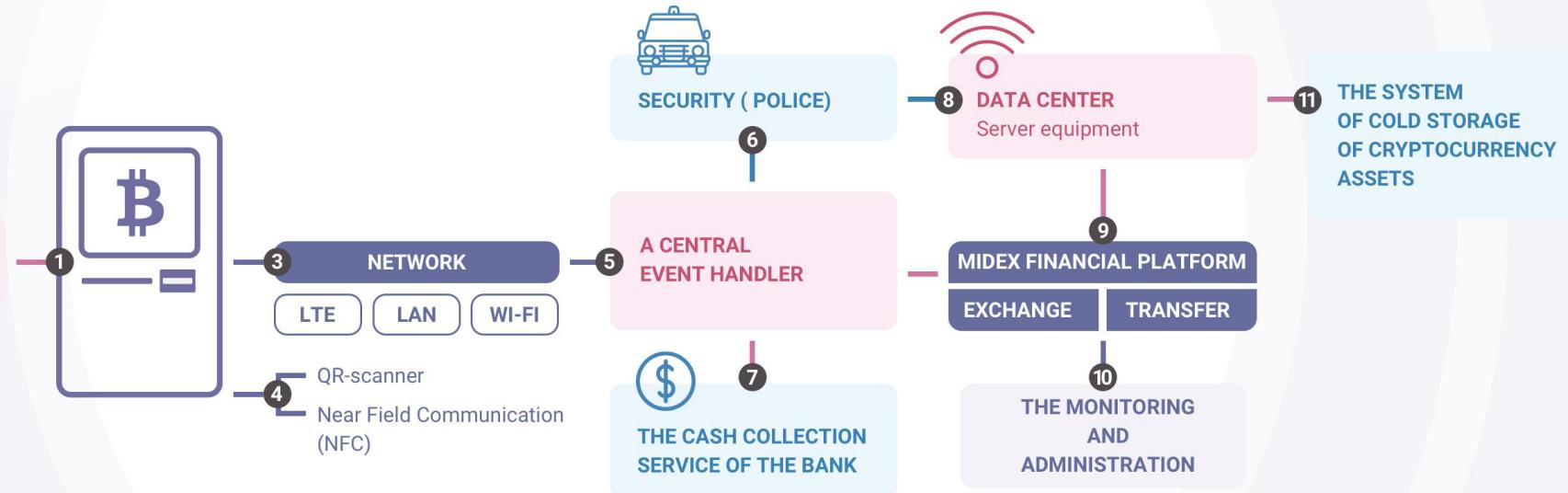
IOT

Application of IOT in the infrastructure of Midex ATMs



LOCAL SECURE

- Video REC
- Shock sensor
- UPS / 220v
- GPS point
- GSM module
- Alarm Crime
- Alarm Cash



Crypto-ATMs (1) are connected to different data transfer networks, (3) and have a built-in security system, Local Secure, (2) which consists of shock sensors, accelerometer, GPS module and GSM for determining coordinates and alarm signal transfer through a mobile network, and a source of uninterruptible power and a streaming video recording system.

Alarm Crime alerts a security service (6) to any dangerous activity, whereas Alarm Cash informs the cash collection service of the bank (7) of the need to replenish or clean the cash reserve of the crypto-ATM.

Local Secure interacts with other parts of the system through a central event handler (5) which is connected to external services and internal systems of Midex Financial Platform (8,9,11).

Every crypto-ATM is equipped with devices for the management of data and authentication (4), QR-scanner, and an NFC sensor. The operational status of each element and the whole system is produced in online mode 24/7 in the monitoring and administration interface (10) by employees of Midex.

NEURAL NETWORK

Artificial intelligence in business processes

Neural network - one of the directions that the computer industry is going, the basis of which lies in the creation of Artificial Intelligence in devices in the likeness and function of the human brain. **Neural networks, controlling the majority of processes within the Midex ecosystem, eliminate the possibility for mistakes and compromises.**



PAY OFFICE

- Assessment of credit risks
- Assessment of investment risks
- Forecasting losses



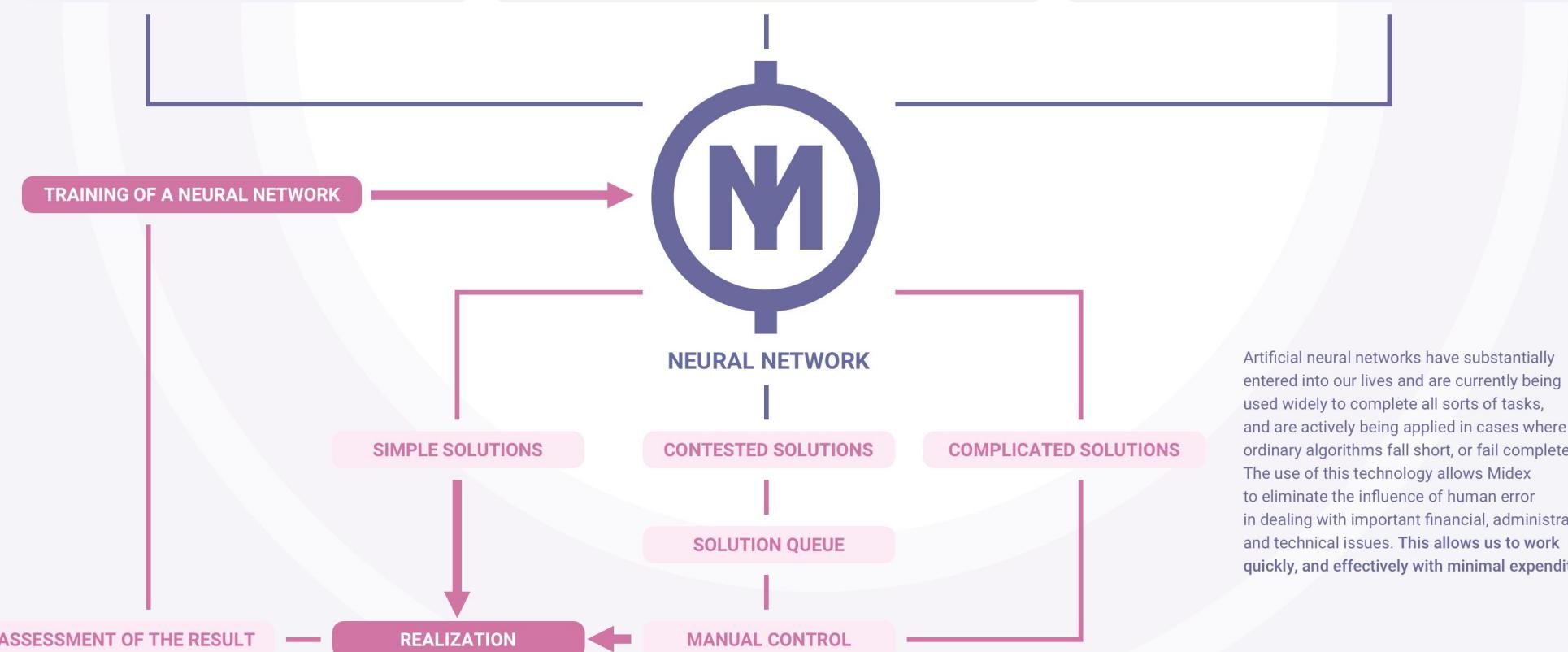
ADMINISTRATIVE OFFICE

- Optimization of the work of technical support
- The control of the efficiency of the employees
- The control of the level of efficiency of work



TECHNICAL OFFICE

- Forecasting server loads
- Hardware maintenance processes
- Intelligent situational Firewall

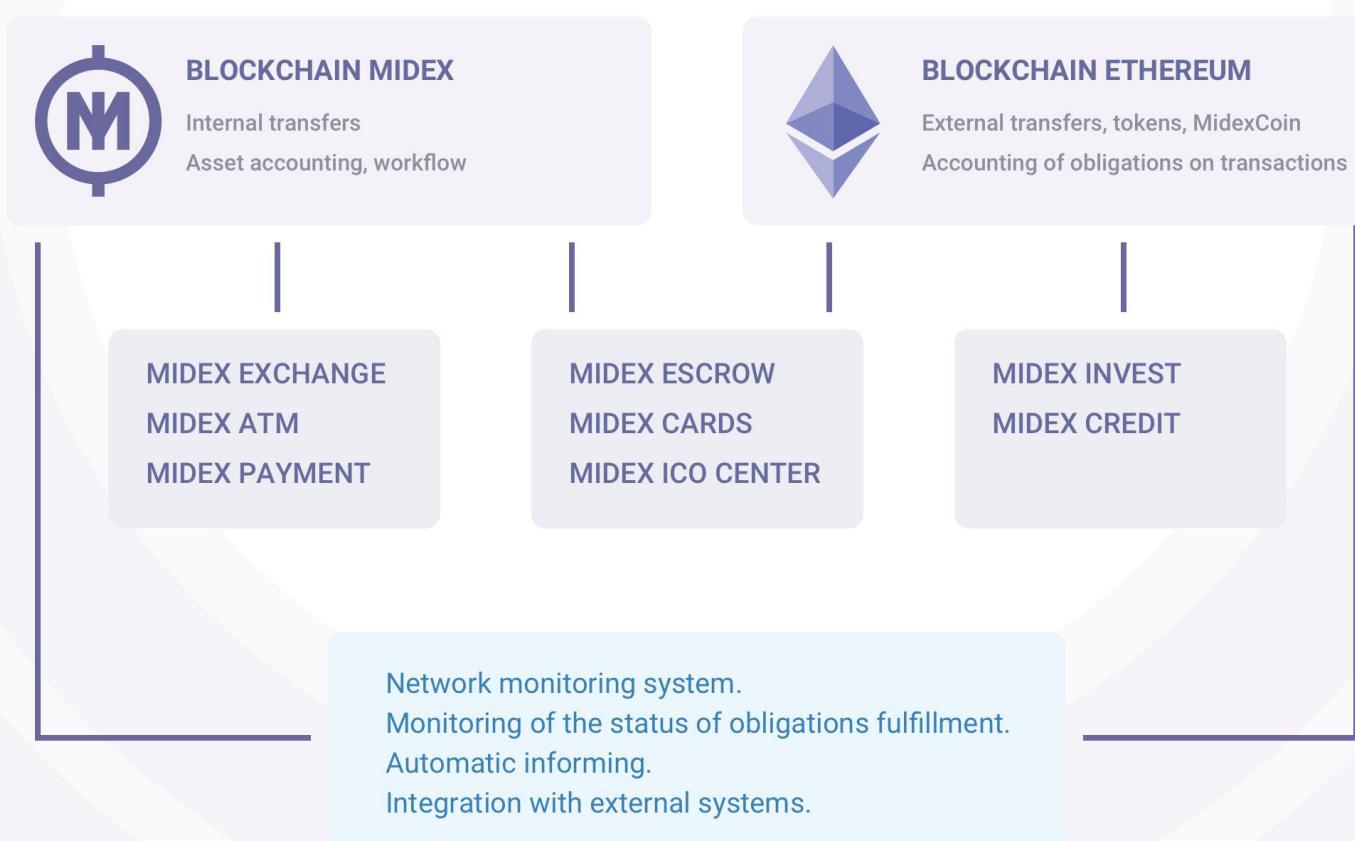


Artificial neural networks have substantially entered into our lives and are currently being used widely to complete all sorts of tasks, and are actively being applied in cases where ordinary algorithms fall short, or fail completely. The use of this technology allows Midex to eliminate the influence of human error in dealing with important financial, administrative, and technical issues. This allows us to work quickly, and effectively with minimal expenditure.

BLOCKCHAIN IN MIDEX

Divided Blockchain in business processes

This technology is for the reliable distribution of records of whatever you can imagine. Blockchain **is used in cryptocurrencies for fixed information regarding transfers**. One can also store data of **issued loans**, rights to property, and **unfulfilled obligations**. Anything that can be recorded on paper can be recorded with blockchain with one minor difference: it's impossible to replace or forge records in blockchain.



SMART CONTRACT

Automated, decentralized organizations



The basic difference between Midex and other financial institutions is the absence of manual arbitration in typical operations. Being but an indirect middleman between individuals, **Midex transfers authorization for the conducting of operations to a system of automated, decentralized organizations.** It works on the basis of smart-contracts in blockchain Ethereum and its function is impossible to compromise or to hide or replace results. The code of the smart-contract is always available for audit.



In Ethereum every contract has within itself a mini-database and provides a method to alter the data. As long as the contracts are replicated across all junctures, then the databases will be as well. Each time the user utilizes one of the methods in the contract thus changing the data, this command is replicated and repeats itself throughout the network. Thus, it's possible to create widespread consensus for the fulfillment of promises.

The idea of coupling blockchain with the real world using the help of pre-programmed conditions and their transmission over all parts of the system is called a Smart Contract.

Contract – a promise, which parties sign in order to ensure legality

Smart Contract – the same, only the legality is ensured technically, not legally. This eliminates the need for notaries or other plenipotentiaries recognizing both parties.

In order to receive proof of fulfillment in the real world, we use the “internet of things” (IoT). For interaction with the real world, blockchain needs physical devices with a person and surrounding environment. The Blockchain revolution is impossible without the IoT revolution.

ICO REGULATOR

Smart contracts and software for the regulated ICO



MIC MIDEX - ICO CENTER

A ready site with an account

Individual solutions

Midex Marketplace ICO

- ✓ A stable software highload solution
- ✓ 100% security of smart contracts
- ✓ Attracting investors' attention
- ✓ Fixed payment of project tokens

Midex is a guarantee to fulfill all obligations

Midex checks every step of the realization of the ICO projects, and confirming the fulfillment of obligations to the investors by electronic signature regularly.

Before the completion of a stage of a plan, the head of the ICO can not receive financing for the next stage, and in the case of obligations not being met the remainder of funds is returned to the investor.

The issue of the regulation of the ICO lies clearly in front of potential investors, who **have no ability to divide or insure their risk**. It their turn, many companies who would want to start an ICO wouldn't have the technical or financial wherewithal for the independent and secure launching of the process.



THE OWNER

A website for ICO

Smart contract

Advertising of the project



INDEPENDENT ICO

Search for site developers

Search for blockchain specialists

Search for investors



LAUNCH OF ICO

- ✓ A high price of software development
- ✓ No guarantee of security of the solutions
- ✓ High marketing expenses
- ✓ There is no fixed final cost of ICO

High investment risks

Those in charge of the projects might not be able to deal with assigned tasks for objective reasons or selfish motives. In either case the investor doesn't have the opportunity to take his or her funds in a timely manner or have an influence on the project. This is especially the case where there is an absence of legal regulators in the ICO market.



INVESTORS OF ICO THROUGH MIC

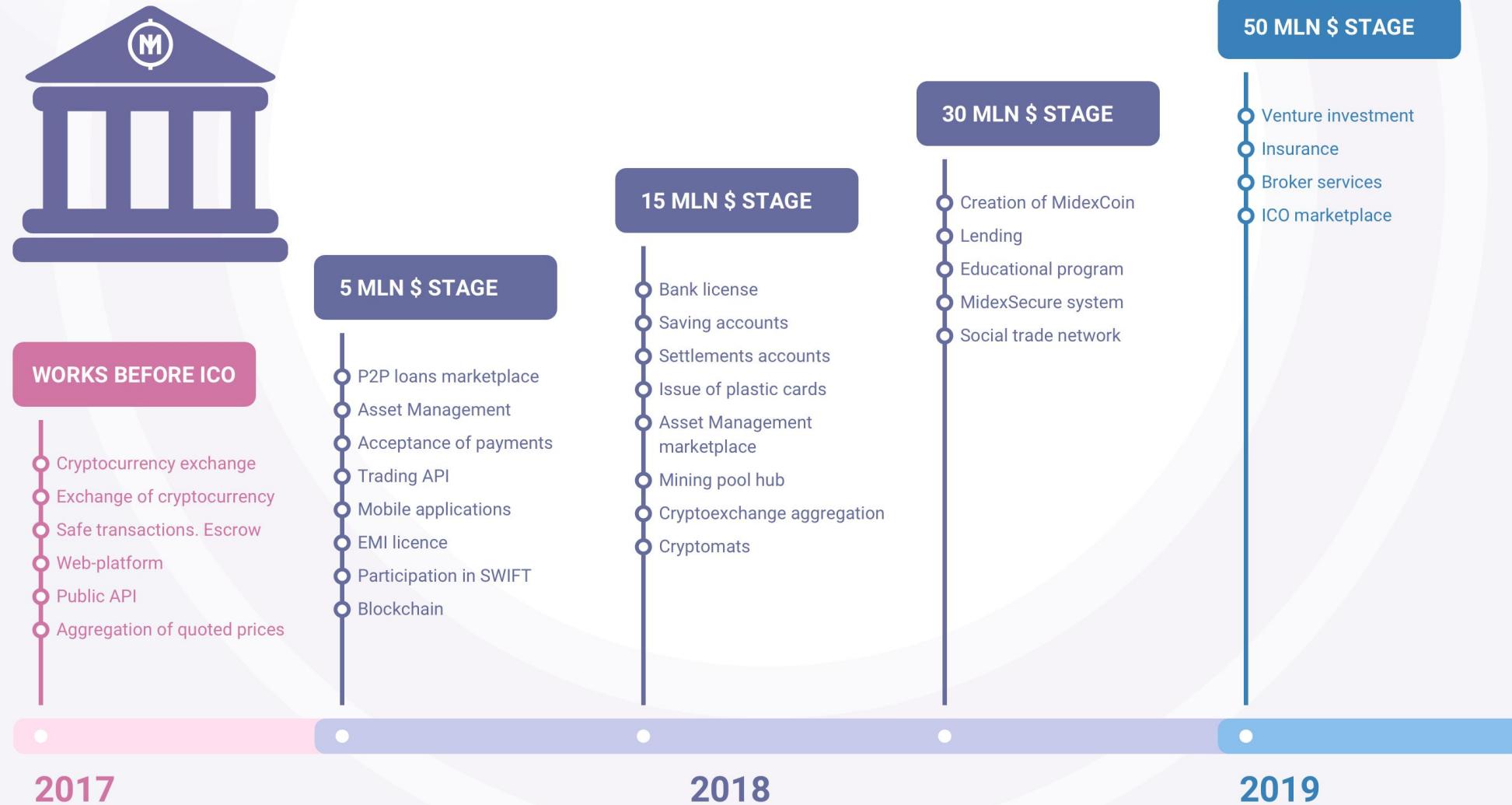


DIRECT INVESTORS OF ICO

MIDEX ICO

The stages of attraction of investment for ICO and implementation of plans

After conducting the ICO, Midex will become an entirely digital bank. It will carry out all functions of a classical bank without departments or front office, relying on digital technology as much as possible. This will allow Midex **to become one of the most inexpensive banks in the world, with a very favorable cost-to-profit ratio**, and will be able to offer its investors increased dividends.



ICO DETAILS

Midex Tokens emission and distribution



Midex token holders

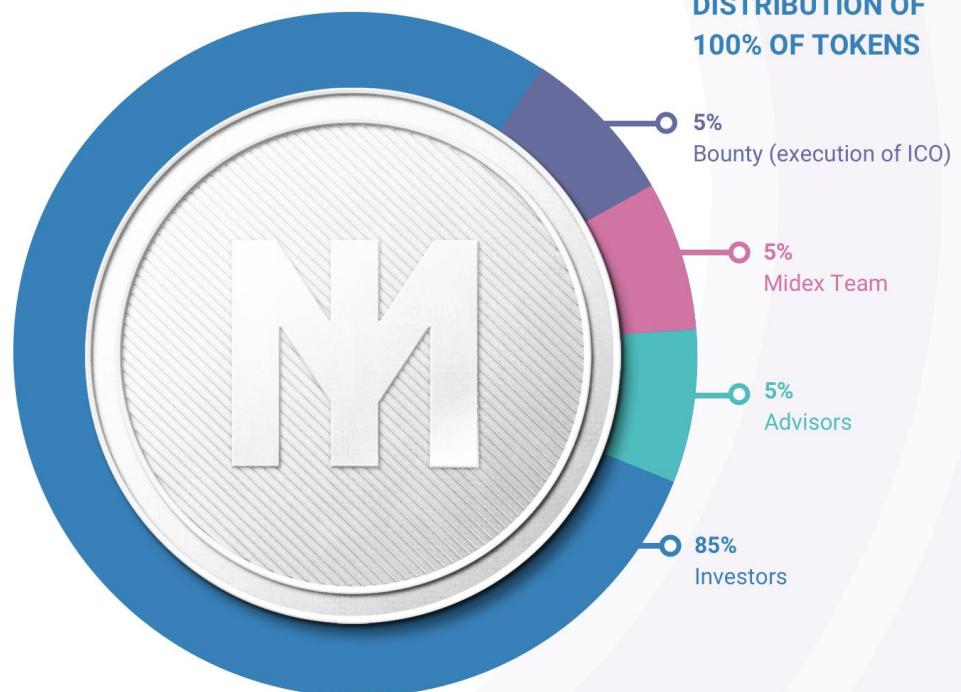
- ✓ are guaranteed to receive bonus sums on their Ethereum accounts every day, at **a rate of 20%** of the total from commissions the bank receives from all its services.
- ✓ automatically receive their **share of tokens from the projects** conducting their own ICO through the Midex with the help of MIC (Midex ICO Center).
- ✓ can **use their tokens up** to the closing of the ICO.
- ✓ receive authoritative status in the cryptocurrency world and participate in **the advantage scheme**.



What are Midex tokens?

Midex tokens are tokens adhering to ERC standards released in Blockchain Ethereum which gives the right to the owner exchange for other cryptocurrencies or national currencies in the framework of a market instrument or cryptocurrency service.

In order to create a financial platform, operating in the framework or a global legal system, it is necessary to attract a lot of funds, which allow the created system to begin work and **still remain independent**. Therefore, we plan to collect funds using the most modern and convenient instrument available: ICO with the sale of tokens.



Token emission

75 000 000
tokens

The ICO will continue until all the tokens have been sold.

Initial rate

\$1 – the starting price of one token.

The cost will increase as the number of tokens sold increases.

MIDEX STATUSES

Advantage scheme

The advantage scheme has been designed especially for MDX token holders, and unifies all the services of Midex Financial Platform.

Advantages for Midex token holders



Depending on the number for tokens in the deposit account, the user will get **a certain status**, revealing new opportunities and advantages.



Every user with the "Steel" status or above will get the opportunity to release their own **personal plastic debit card**.

The issue of an embossed card

Transactions with Visa, Mastercard, Maestro from Midex Financial Platform with automatic cryptocurrency conversion into national currency at the going exchange rate.

MIDEX

1342 2431 0042 4433

01/29
MR. CARDHOLDER

VISA



1 000	Steel	–	Classic	1 000 \$	0 %	10 MDX	
5 000	Silver	–	Silver	5 000 \$	0,5 %	5 MDX	Priority
10 000	Gold	–	Gold	10 000 \$	1 %	3 MDX	
25 000	Platinum	–	Platinum	50 000 \$	3 %	2 MDX	VIP group
50 000	Palladium	–	Platinum	50 000 \$	3 %	2 MDX	VIP group priority
100 000	Mithril	10 %	Black	100 000 \$	4 %	–	
500 000+	Kryptonite	15 %	Infinity Black	–	5 %	–	Private secretary
MDX tokens	Client Status	A discount on the commission	Issue of a card	Withdrawal limit cash per day	Cashback %	Card service fee per year	Customer support