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IT challenge for your business

GBledger

blockchain platform for the development of industry solutions



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Genesis Block company has been developing and implementing software since 2010:
- payment systems,
- web solutions for e-commerce
- blockchain solutions for business.

The services we offer

- Payment Acceptance Solutions
- Solutions for automation of sales management and customer service
- Development of IT solutions and business applications
- Loyalty Management and bonus programs
- GBLedger is a blockchain platform for creating business applications

Our clients



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Блокчейн платформа GB Ledger

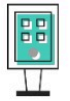
Our Mission is to change the concept of transactional applications, make them productive, scalable and transparent.

Our Goal is to develop effective inter-industry interaction of technological solutions through the development and implementation of distributed registry systems.

The platform supports business transactions of the main technological, financial, trade and production processes.


Control of the distribution of targeted financing


Voting on the blockchain

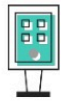

Digital Asset Release Platform

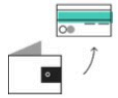

Guaranteed Escrow transactions


Factoring


Information security


Smart contracts


Digital Crowdfunding platform


Digital Asset Exchange Platform



NFT


Bank guarantees


Supply chain


Loyalty programs

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GBLedger' platform characteristics

Allows you to create digital products, services and payment instruments, solving the problems of accounting for mutual settlements between an unlimited number of system participants with guaranteed confirmation.



Registration and identification of users



Digital Wallet



Messenger



Multiemitency



Multiassets issuing



Inter-gateway interaction with various blockchain systems



Controlled anonymity



Dynamic access rights



Support for certified EDS
Digital Asset storage, transfer and



Exchange module

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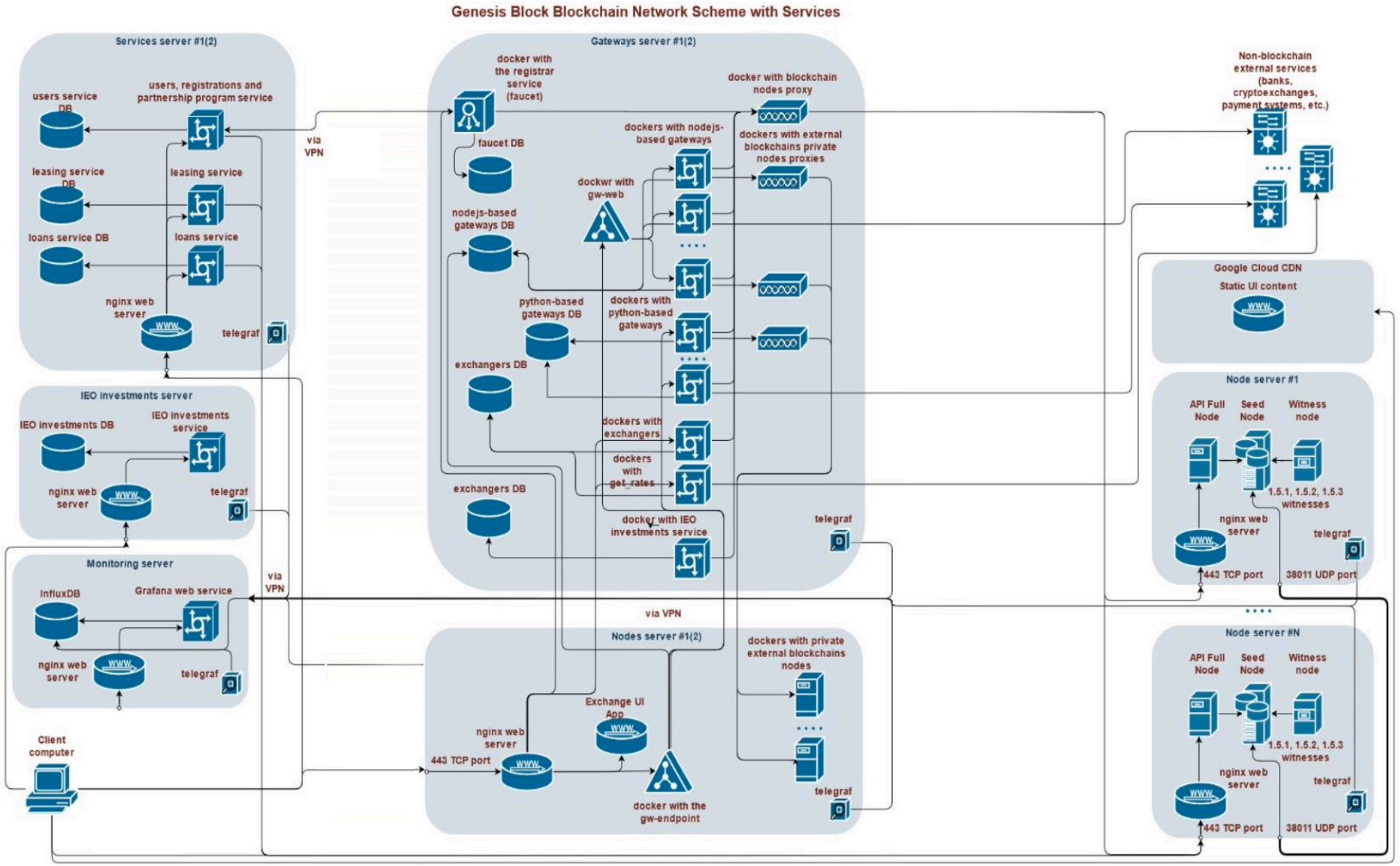
Architecture of the GBledger platform



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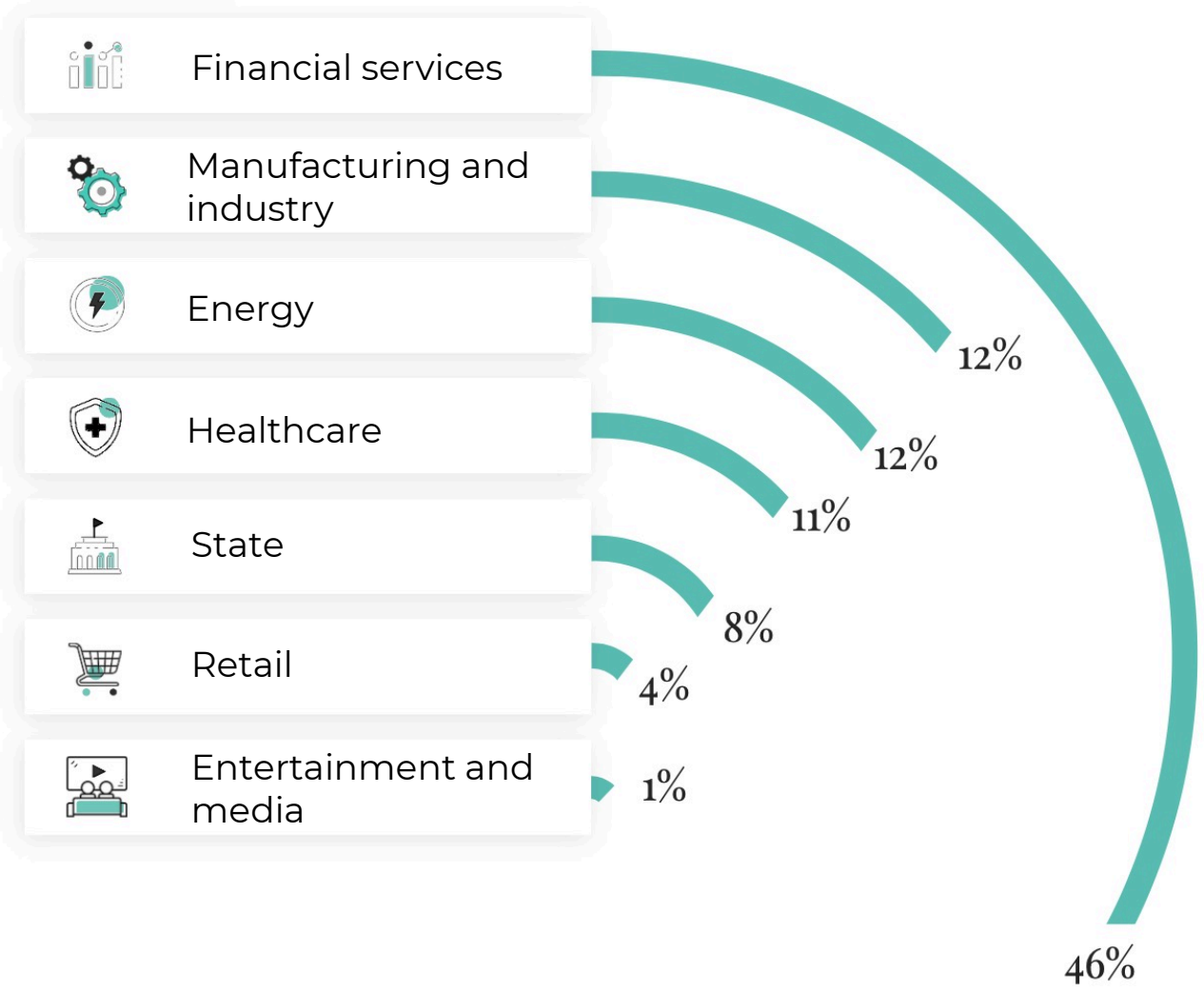
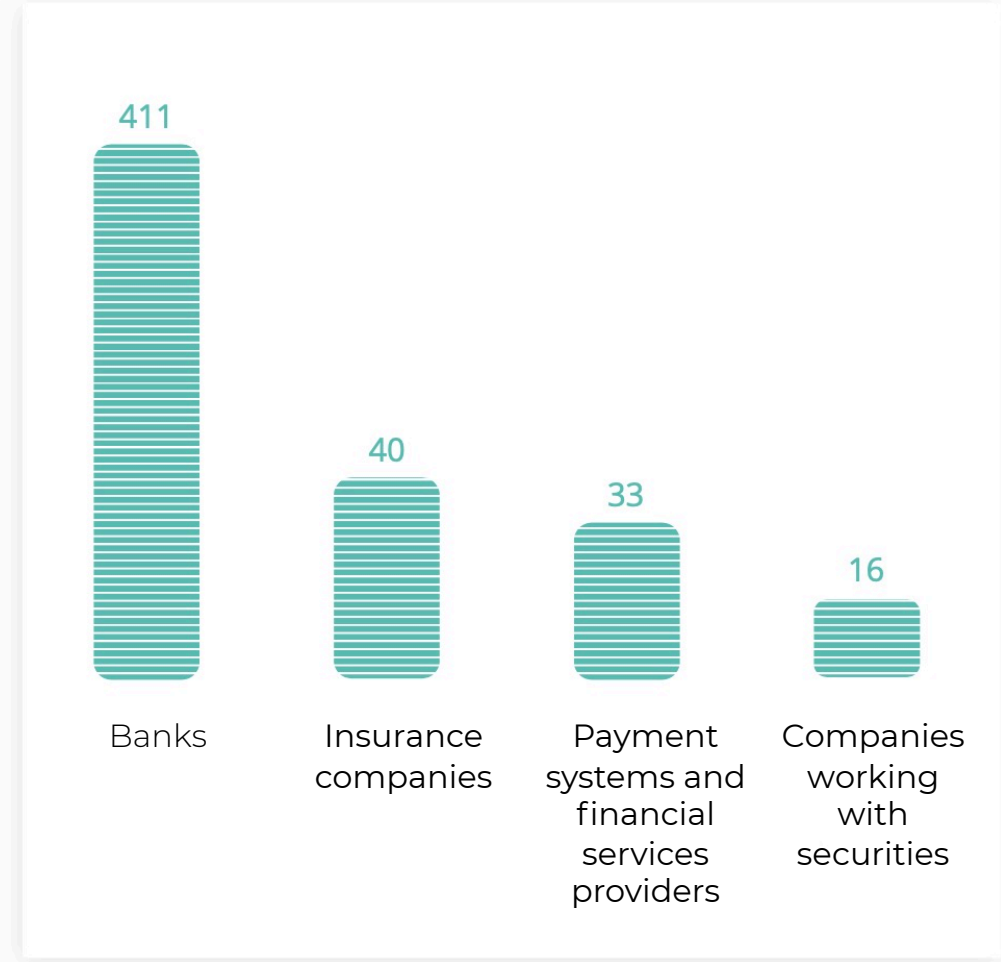
The use of blockchain in different industries





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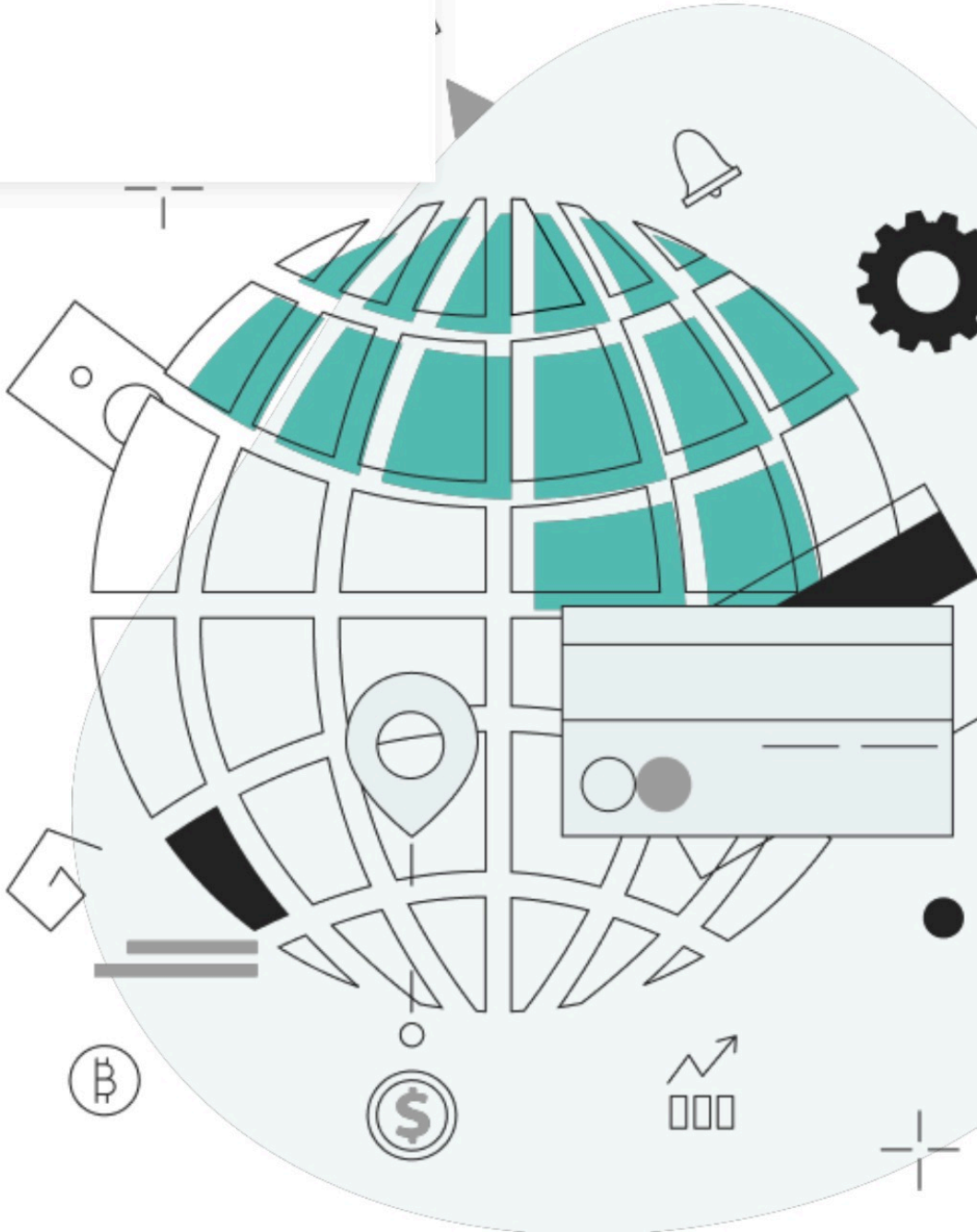
Financial services

Remote offices and self-service terminals

According to statistics, more than 30% of customers prefer to use self-service devices. At the same time, access to half of all services of financial organizations, banks, RSO, housing and communal services, education, medicine, HoReCa, can be provided remotely, without the participation of staff, and office space is limited to two square meters.

In addition to the obvious benefits of optimizing office maintenance costs, such a sales channel allows you to organize individual service to each client, as well as attract new users with services for convenient payment for services and goods.



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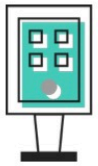
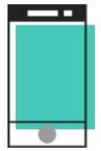
Remote Office modules

When organizing the service, the desired set is selected



Self-service device



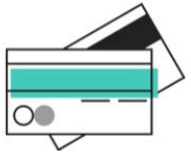
Mobile Application



Web application



Microservices and integration with external systems



Payment management and routing



Managing settings and analytics

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Self-service device



Card reader
(loyalty cards, customer cards)

Industrial AMVA3 display, brightness 500 cd/m2, resolution FHD (1920x1080)

Projection touch panel (PCAP) with support for 10 simultaneous touches

A control PC based on a Core i3 or Celeron processor, DDR4 4GB, SSD 60 or 120 gb

ID/2D Barcode and QR Code Reader

Printer with the ability to issue checks (optional)

Pos terminal with the ability to pay with cards, PayPass/payWave or Apple Pay

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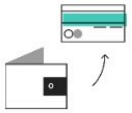
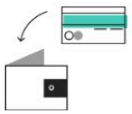
Why it is profitable to use the GBLedger platform



Payment for any services by invoice, barcode/ QR code



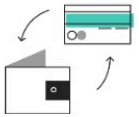
Self-replenishment of an account or card



Self-withdrawal of funds from an account / card



Account or deposit management



Transfer of funds to another account or card



Registration of the application



Self-repayment of payments



Creating a personal account and payment templates for an organization



Implementation of different ways of customer identification



Self-service device Showcase management



Personalization of interface scenarios and product advertising



Customer service without cards



Implementation of e-invoicing and recurrent payments

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GBLedger Platform Features

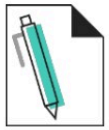
The GBLedger platform opens up opportunities for creating tamper-proof and transparent:



business processes



financial transactions



legal documents

GBledger can satisfy requests for transparency, reliability and security. Using this technology can help simplify:



calculations



increase transparency



increase liquidity



to master new products and markets

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Advantages of the GBLedger platform



DPOS
Delegated
Proof of Stake



No POW
mining



Impossibility of
attack



The ability to change the password to the account without changing the blockchain address



The ability to pay platform commissions with any digital asset



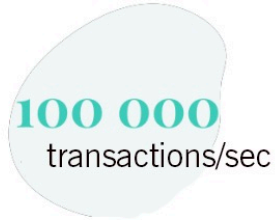
Readable
addresses



Block generation
time



Platform System
Token



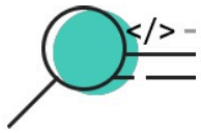
Network bandwidth



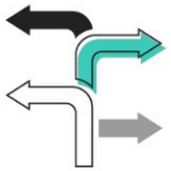
Low and well-known
network commissions



Ability to separate levels of
access to information



Blockchain
observer



Choosing a
Cryptography
Algorithm



Compliance with
Federal CFA Law
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Features of the GBLedger platform



Designed for the needs of the client and a simple interface for integration with the business processes of a typical company



Electronic document flow between the client and the company to manage settings



The ability to customize the platform for individual processes



Managing limits



Managing cash collection intervals



The ability to set the main and participating accounts, the purpose of payments, the logic of cash flow in real time

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Solutions implemented on the GBLedger platform

1. Information systems using blockchain technology, new methods of distributed processing and storage of information
2. Automation of business processes with decision-making based on data and committed actions
3. Electronic voting systems
4. Auction systems
5. Electronic document management systems with the introduction of a single standard

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Solutions implemented on the GBLedger platform

6 An information system for the formation of unique requests for services from the Customer and their distribution to potential performers with the formation of an auction and decision-making according to a given business logic algorithm.

7 An information system for automating the legal and operational activities of a company that registers companies, tracks the movement of shares and manages communication between shareholders.

8 Information system for the issue of digital financial assets, their storage, transfer, exchange and trade with the maintenance of a register of holders.

9 Marketplace of goods and services with the ability to maintain a digital profile of the participant, based on his user experience and behavioral activity

10 Rapid launch of prototypes to test hypotheses and assess the feasibility of using blockchain technology in the implementation of the project

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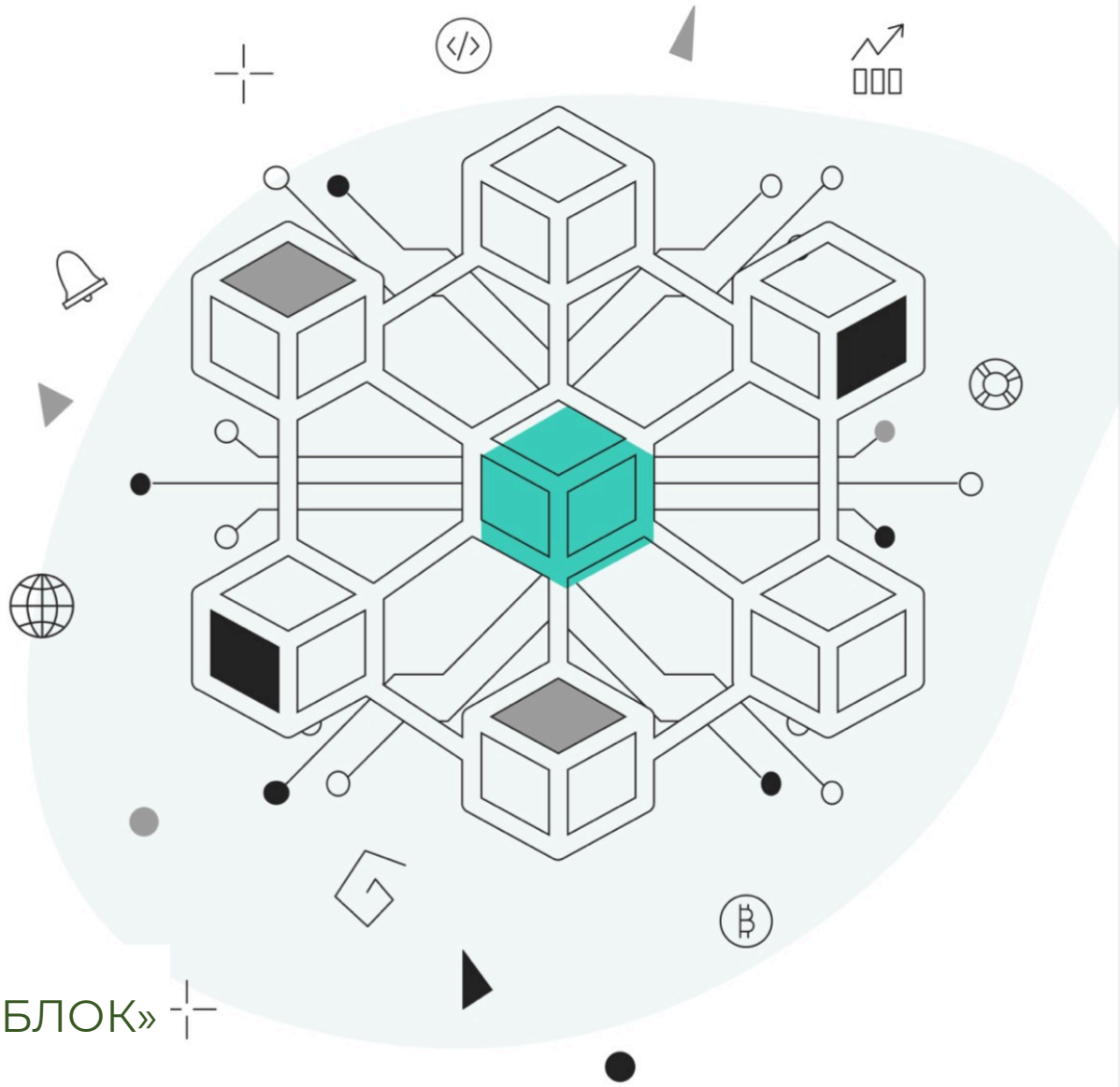

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