network skey

Fast, scalable blockchain ecosystem.

Flexible products, services and user-friendly apps.

As a communication bus, the Skey Network blockchain enables the creation of digital services and products, providing the tools necessary to create solutions. Blockchain technology guarantees security through cryptographic mechanisms.

Skey Network provides technology that connects Oracle, DeFi, NFT, and IoT devices to the Blockchain. Thus, it enables their integration on many levels, creating the Blockchain of Things.
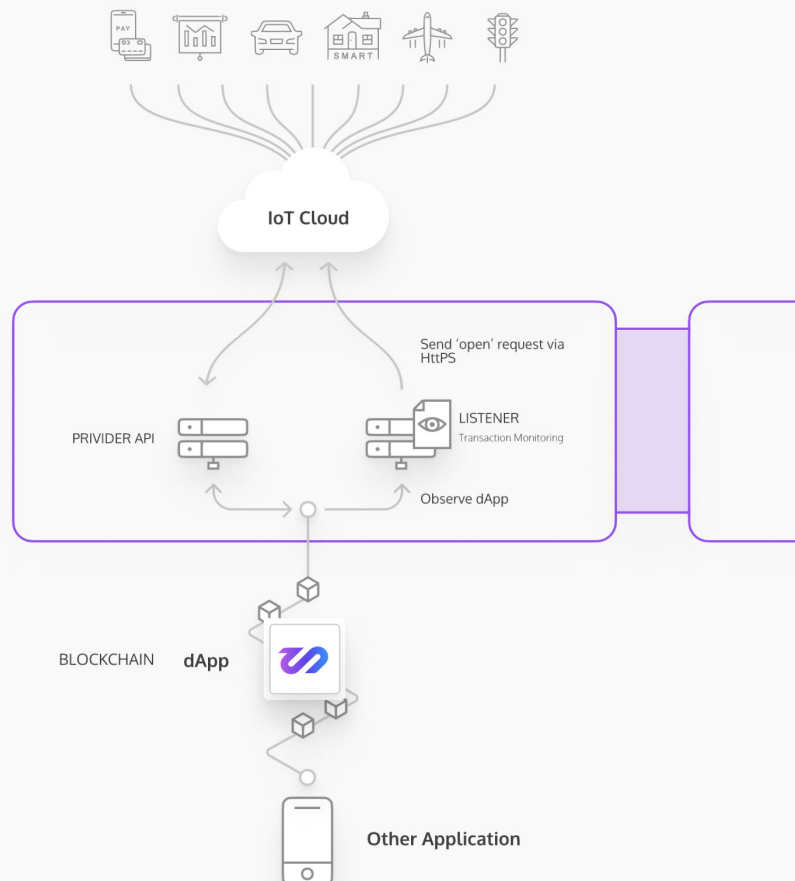
The use of Skey Network provides:
- Data safety
- Confirmation of data reliability
- Speed of operation
- Fixed cost of maintaining the solution

SkeyNetwork Ecosystem serves as a communication bus between solutions from different providers, creating a marketplace of services.

By using SmartContracts on the SkeyNetwork blockchain network, we can create any service using solutions based on Web3.

SkeyNetwork ecosystem products:
- Applications designed to manage NFT tokens,
- SDK and API libraries for integrating solutions,
- Blockchain network nodeS
- Technical blockchaiN
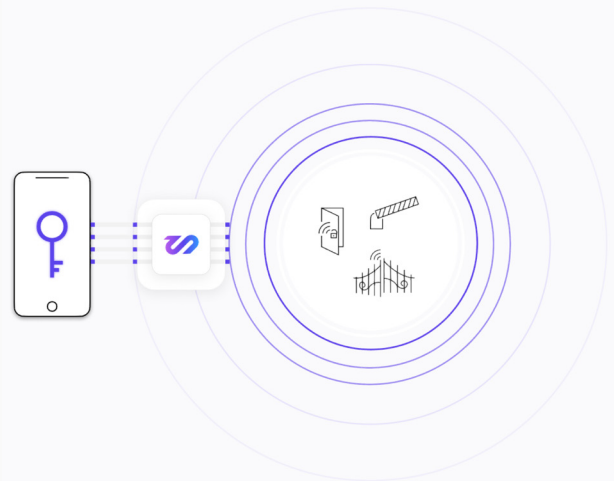- Management panels for IoT and NFT devices

IoT Cloud

Send 'open' request via HttPS

PRIVIDER API

LISTENER
Transaction Monitoring

Observe dApp

BLOCKCHAIN   dApp

Other Application

Sky Access Control

Access control is designed to manage access in restricted areas, facilities, and services. By using it, we guarantee access to the indicated rooms, facilities, or internal infrastructure only to authorized persons. They can get there with one application without having multiple physical keys. The solution ensures security by limiting access for employees, contractors, or service companies. Skey Network enables complete control over the issued digital keys, their expiry date, and their scope of use.

Management of access to installed protections (doors, locks, etc.) and full auditability of events control of entry/exit, opening/closing records from a single management panel.

Skey Box

The service allows the company to efficiently use blockchain technology ("Blockchain as a Service") without needing specialized programming knowledge. SkeyBox is an open tool allowing integration with blockchain without imposing a format for saving data.

The application consists of the following:
• the configurator, in which the client registers his company through a form (gives a name, description, logo, etc.) and generates a new NODE - a gateway to the blockchain.

• a client panel that allows the management of the data that the client wants to save and read in the blockchain network. The panel includes a data browser, a data entry form, and an API subpage for integration with existing systems used in the company.

Skey Box will be even easier to use blockchain technology for specific use cases, for example:
• a tool for creating and tracking supply chains,
• the ability to use blockchain as a durable medium - recording data in a way that allows the information to be reconstructed unchanged.

Benefits
Innovative solutions that create business advantages.

Security: the advantage of the technology is its construction based on a distributed network of nodes - servers, each of which stores a copy of the entire network and cryptographic encryption of user accounts.

Transparency: blockchain is a transaction register (not a database) in which all recorded events between counterparties are public and cannot be changed or deleted.

Directness: All events/transactions take place exclusively between the two parties without the involvement of intermediaries.

Opportunities: Building credibility by presenting data that the company considers essential to its business (e.g., meeting standards, having certifications, monitoring its carbon footprint, increasing the share of green energy in its operations, and others).

User benefits of the Skey BOX

Cryptographic data security

Security of contracts and agreements

Maintain data integrity, transparency, and quality

Personal data protection at a higher level of security

Ability to create new business models through the use of flexible technology

Skey Tix

It is a complete tool for generating and managing digital tickets in NFT. SkeyTix transfers your products to the blockchain world using NFT and allows you to create unique events such as concerts, matches, festivals, parties, and more. Thanks to this technology, you get anti-counterfeit protection, access to monitoring tools, and your clients will receive a unique value.

Watch SkeyTix practical utility.

Thanks to the transparency of the blockchain network, anyone can track transactions on the web, making it easier for anyone to see when and where a ticket was bought and sold — and giving event organizers more control over primary and secondary ticket sales.

Benefits of the Skey TIX

Own management platform
and monitoring tool

Mobile application
for checking tickets

Generate useful statistics
for data analysis

Accelerate the registration time

Ticket status tracking and
dedicated statistics

Ensuring the security
of sensitive data

Giving tickets a collector's value
creates a lasting memento

Reducing the risk of losing a ticket

Go2NFT

The Go2NFT premium accessory brands should open up now to the value brought by product certification and the fight against counterfeiting. The Go2NFT technology, which our partners test and use, enables the generation of NFT tokens. Combining different worlds: the physical **(NFC tags)** and the digital **(NFT tokens)** results in a **phygital** asset.

Manufacturers rely on tokenizing products, giving them a certificate of authenticity, thus ensuring security. "Dedicated groups, heavily dedicated products, hyper-personalization and uniqueness of offerings." - are factors that will strongly differentiate products from the competition in the coming times, giving them a new quality.

NFTs have the ability to support the physical authentication of a product (fighting the counterfeit industry), as well as provide information about its origin and general product information.

By introducing NFT in your company

you will expand into a new dynamic market

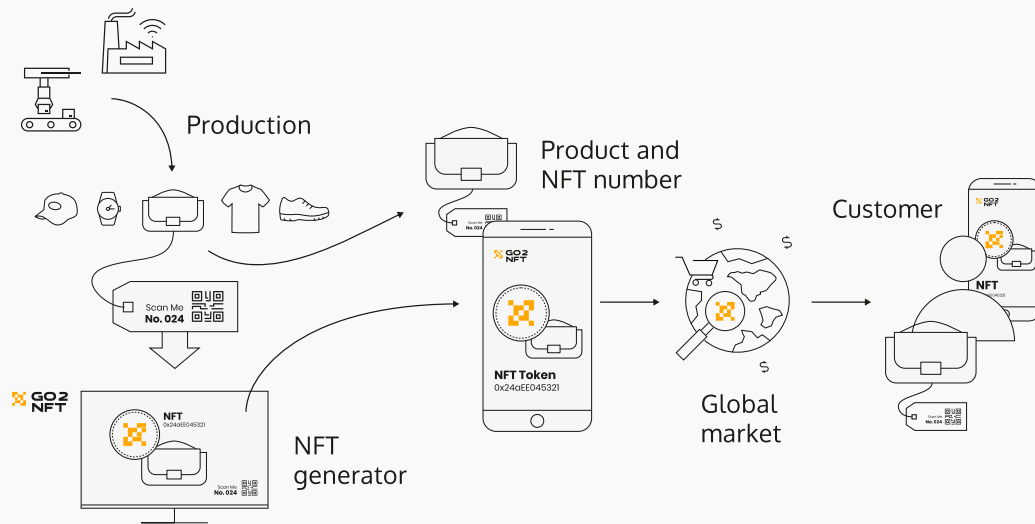differentiate yourself from the competition

intrigue consumers

fight the counterfeit market

How does this work?

All you have to do is register on the Go2NFT website and get access to the corporate platform, which will allow you to generate NFT tokens assigned to an NFC tag, with which you will label your products. You will join the world's fastest-growing market worth billions of dollars!

Bring your business to blockchain

Access management is one of the many activities that can be implemented using the Skey Network Ecosystem. The ecosystem provides various products for adapting blockchain technology in any environment with IoT and NFT solutions. By working with Skey Network, you receive technical and substantive support based on years of experience implementing solutions based on the latest technologies.

Three simple steps to bring your brand and products into the blockchain world:

1 An analysis of needs and requirements related to using blockchain technology in the organization.

2 Conducting a pilot implementation (POC) in a test environment.

3 Performing a production deployment after POC is complete.

■ **We invite you to take a look at the sample implementations of solutions based on the Sky Network Ecosystem shown below**

Access control in support of emergency services

https://tiny.pl/9xdfl

Cooperation with Orange Poland in the integration of IoT devices

https://tiny.pl/ww2qg

Access control at Olsztyn-Mazury airport

https://tiny.pl/ww2q7

Circular economy, trash container monitoring

https://tiny.pl/ww2qf

Certification of authenticity for Lamborghini car parts for their racing cars

https://tiny.pl/ww2qk

■ **Contact information**

network
skey

✉ office@skey.network