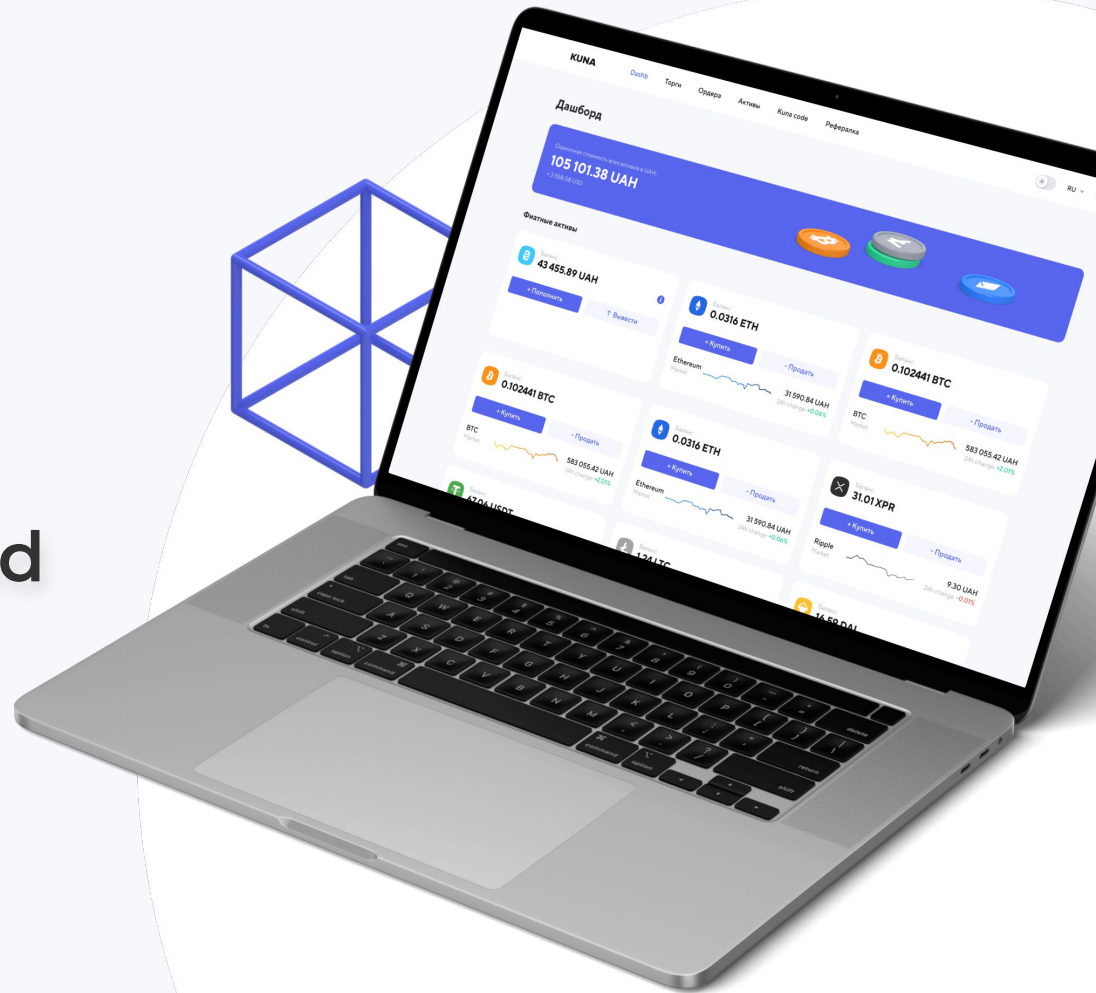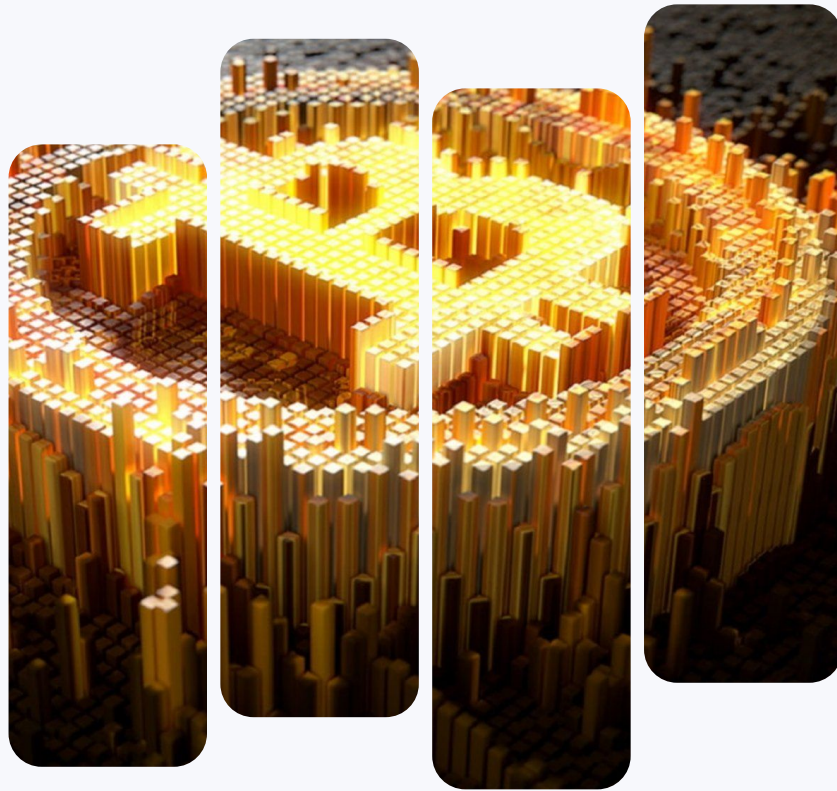# KUNA | Tech

Blockchain Advanced Technologies

www.kunatech.io

At KUNA.TECH, everyone genuinely believes in freedom of finance with no borders, essential security and protection, a decentralized network with low latency and fees, and an ecosystem of equal players who develop the growth of the network

Michael Chobanian

Crypto pioneer / Founder

Launched the Kyiv-based KUNA Bitcoin Agency in March 2014, as well as the Bitcoin Foundation of Ukraine (BFU). In September this year, Michael opened the first Bitcoin Embassy in the CIS and launched the first Ukrainian public crypto exchange, Kuna.io, in December 2015. In December 2017, he became a co-founder of the Blockchain Association of Ukraine (BAU) and presented the Blockchain HUB at the World Economic Forum in January 2018. The latter organization got its flagship office in Kyiv in March 2018. KUNA Bitcoin Agency was rebranded under the KUNA Family name in February 2019.

The Kuna Exchange team, led by Michael Chobanian, partnered with the Ministry of Digital Transformation and the Ministry of Defence to launch the official Crypto Fund of Ukraine, which accepts cryptocurrency donations. This fund has raised over 70 million dollars in donations for the Ukrainian people and army, making it the world's first crypto-fund to support an entire country.

> " *I have assisted in entering the free financial system since 2013. Decentralization of economics and other areas of life is more than a pioneer's desire as it became a necessity. Therefore, my team and I do our best to boost the transition from a cumbersome mechanism to an autonomous and highly scalable system.* "

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Way to Success

- Why to Select Us?
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- Q&A

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The first Ukrainian
crypto project since 2014

We are one of the first founders of the Ukrainian Crypto Project with a proven history since 2014

As a recognized Top 20 Fintech Startup by Forbes, we are an open project that believes in the freedom of finance, decentralization, and open systems of simplicity and access to alternative financial solutions. We are actively involved in the global blockchain community, participating in crypto legislation procedures with central banks and launching our own crypto project, the UAX Hryvnia.

"At our company, we take security seriously and prioritize it in all of our actions and decisions. We are committed to following all necessary security rules and regulations to ensure the safety and protection of our clients, employees, and business operations."

Crypto is a revolutionary industry that has the potential to change the way we handle money and do business. It offers the freedom of global, borderless finance and allows for fast, secure, and affordable transactions without intermediaries. We are dedicated to making this technology accessible to everyone and we believe it has the power to open up new opportunities and possibilities for people around the world.

Key Facts about KUNA
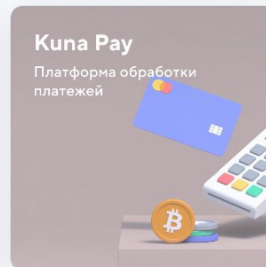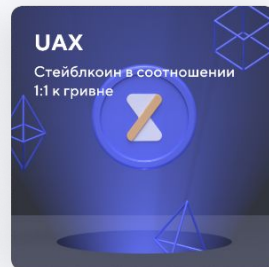## Numbers, volumes, customers

~600k
User base

40k
MAU

~1,3 mln
Trade volume daily

38
Trading pairs

2014
Operating since

Kuna Code
Инструмент для перевода активов

Kuna Money
Быстрая покупка и продажа криптоактивов

My Kuna
Пополнить баланс пользователя

UAX
Стейблкоин в соотношении 1:1 к гривне

Kuna Pay
Платформа обработки платежей

API
Создавайте приложения на основе Kuna
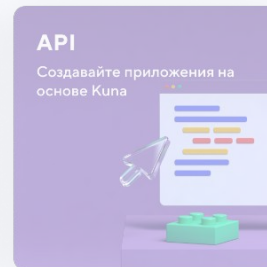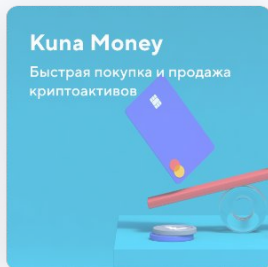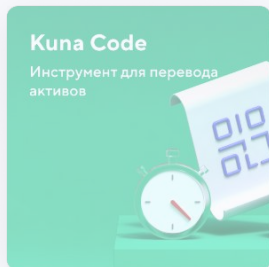
Our **Executive Family Team** members, angels who are running edge technologies

Sam Kaploushenko
CBDO

Mr. Semen Kaploushenko is one of the first participants of Kuna. Together with Mr. Chobanian, he developed the project starting in 2015.

Michael Chobanian
Founder/CEO

Mr. Mykhailo Chobanian is a fintech entrepreneur. He is a Bachelor of Economics from the City, University of London. He has 15 years of leadership experience within the internet services sector and has studied the blockchain ecosystem professionally since 2011.

Michael Rakov
Deputy CEO/CDTO

Mr. Mykhailo Rakov has been an experienced and technology-driven visionary in FinTech and Digital Edge Technologies since 2002. He has 20+ years of experience in the Finance Industry in the EU and GCC markets

Our Mission, Vision, and Core Values that matter and drive us

Our Mission

Serve clients with advanced financial services for individuals, professionals, partners or enterprises, with innovative infrastructure solutions that provide access to crypto and traditional financial services in a simple way

Our Vision

Give customers the essential freedom of capital with no borders

Our Key Values

Digital Edge Innovations

Simplicity and utility in UX

Security Awareness and Trust

Positive Mindset and Fun

Kuna Excellent Service

Accountability

Table of content

Company

- Who is KunaTech
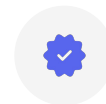- The Team
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We are using the same platform that we are offering to our valued partners

Natively Modular Platform is an ecosystem of microservices that works together to solve a specific problem or need comprehensively. By breaking down complex systems into smaller and independent units, a modular platform can be more flexible and scalable than a monolithic platform. Each microservice has a specific function and can be developed, tested, and deployed independently, allowing greater efficiency and agility. This approach allows for the rapid development and deployment of new features and functionality, making it easier to maintain and update the platform over time.

Security and reliability of our ecosystem are our top priorities. We understand that a system's reputation in this class is essential, and we are committed to make our solutions reliable, secure, and fault-tolerant. We invest a significant amount of time and resources into ensuring the integrity and stability of our platform so that our clients can trust us. Whether you are looking to build a digital wallet, a crypto exchange, or something else, you can trust us to provide a stable, secure, and reliable solution.

Our platform is an open system for building a wide range of solutions. The basis of our internal architecture is microservices and REST architecture, which allows for maximum flexibility and scalability. It means that you can easily integrate with modules and components of the system using widely known and proven OpenSource technologies for interaction. It allows you to use the latest and most remarkable technologies to create custom solutions that meet your specific needs and requirements. Our open architecture and support for OpenSource technologies allows you to quickly and easily build robust, feature-rich applications tailored to your unique business requirements.

A **single platform** for the implementation of the entire range of tasks in the field of crypto projects.

It is a game-changer for businesses and organizations in the crypto space. With our platform, you can quickly and efficiently create a digital wallet, implement a robust crypto exchange, or even become the next Stripe in the crypto world. Our platform is designed to handle complex tasks and provide a comprehensive solution for all of your crypto needs. Whether you are a small business or a large institution, our platform have you covered. Choose our platform for all of your crypto project needs.

Crypto Acquiring

Crypto Exchange

Merchant Processing

Lite Crypto Wallet

Trading Platform

Pro Crypto Wallet

Order Matching

Open API

P2P Trades

ChatBots

Arbitrage Trading

Crypto Gateway

Referrals & Loyalty

Chain Analysis

Product Management

Withdrawals and Deposits

Fees

Fiat Gateways

GL Accounts

Account Management

Settlement

Customer Identity

Limits

Rules

CX Channels

Trading Exchange

Payment Gateway

Product Management

CMS

CMS

Customer Management System

A CMS (Customer Management System) is a core component of a payment platform. It manages and stores information about the platform's customers, including their personal and financial details. This information facilitates transactions and ensures that payments are processed smoothly and securely. The CMS is also responsible for managing customer accounts and providing support for customers who have questions or need assistance with their transactions. Overall, the CMS plays a vital role in the functioning of a payment platform, as it is the hub for managing and organizing customer information.

Account Management

is a core component of any business and organization. It is responsible for storing and organizing critical account data, such as financial and customer information. This data facilitates transactions, generates reports, and provides valuable insights into an organization's financial health and customer relationships.

Customer Identity

Customer identity is a crucial component of KYC (Know Your Customer) and AML (Anti-money Laundering) processes, which help our platform verify customer's identity and prevent financial crimes.

GL Accounts

A general ledger module is a financial recording registry of the financial institution that contains financial transactions. It is the central repository for a company's accounts, including assets, liabilities, earnings, and expenses. The general ledger is used to create the company's financial statements and provide a basis for the balance and margin analysis
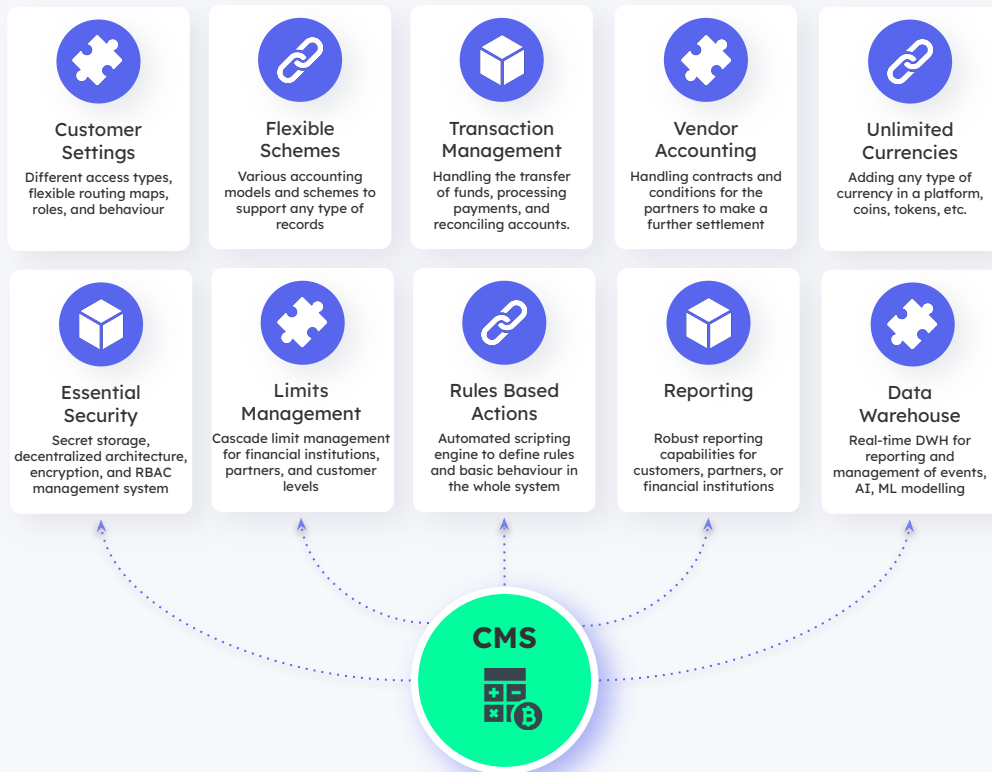
Settlement

Settlement is the process of providing detailed information about a transaction or series of transactions. It may include the parties involved, the date and time of the transaction, the amount involved, and any fees or charges that were incurred

CMS

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Customer Settings
Different access types, flexible routing maps, roles, and behaviour

Flexible Schemes
Various accounting models and schemes to support any type of records

Transaction Management
Handling the transfer of funds, processing payments, and reconciling accounts.

Vendor Accounting
Handling contracts and conditions for the partners to make a further settlement

Unlimited Currencies
Adding any type of currency in a platform, coins, tokens, etc.

Essential Security
Secret storage, decentralized architecture, encryption, and RBAC management system

Limits Management
Cascade limit management for financial institutions, partners, and customer levels

Rules Based Actions
Automated scripting engine to define rules and basic behaviour in the whole system

Reporting
Robust reporting capabilities for customers, partners, or financial institutions

Data Warehouse
Real-time DWH for reporting and management of events, AI, ML modelling

CMS

PCE

Product Configuration Engine

A product configuration engine allows creating and managing customized, tailored products. It can include defining the product's features and options, setting pricing and availability, and tracking the progress of individual orders.

Product configuration engines offer flexible configurations, including setting up custom rules and constraints, defining product relationships and dependencies, and integrating with other tools and systems.

In general, it is a valuable tool for businesses that want to offer customized products and improve their marketing competition.

Product Management

The product management lifecycle system allows customers to customize a product to their specific needs or preferences. It can be done using a configuration tool or program scripting that allows the user to select various options and features to create a tailored product.

Fees and charges

The flexible and powerful engine allows the system to calculate and apply fees based on predefined parameters automatically. It also gives customers a quick and accurate calculation of the product or service cost, considering relevant factors such as quantity, location, or other variables.

Referral & Loyalty

Components of a system are designed to reward customers for referring friends or family members to a product or for repeatedly returning to the solution.

The loyalty module allows customers to earn points or rewards for making repeat purchases or engaging with the business in other ways. By offering these types of incentives, companies can encourage customers to spread the word about their products or services and to continue doing business with the company.
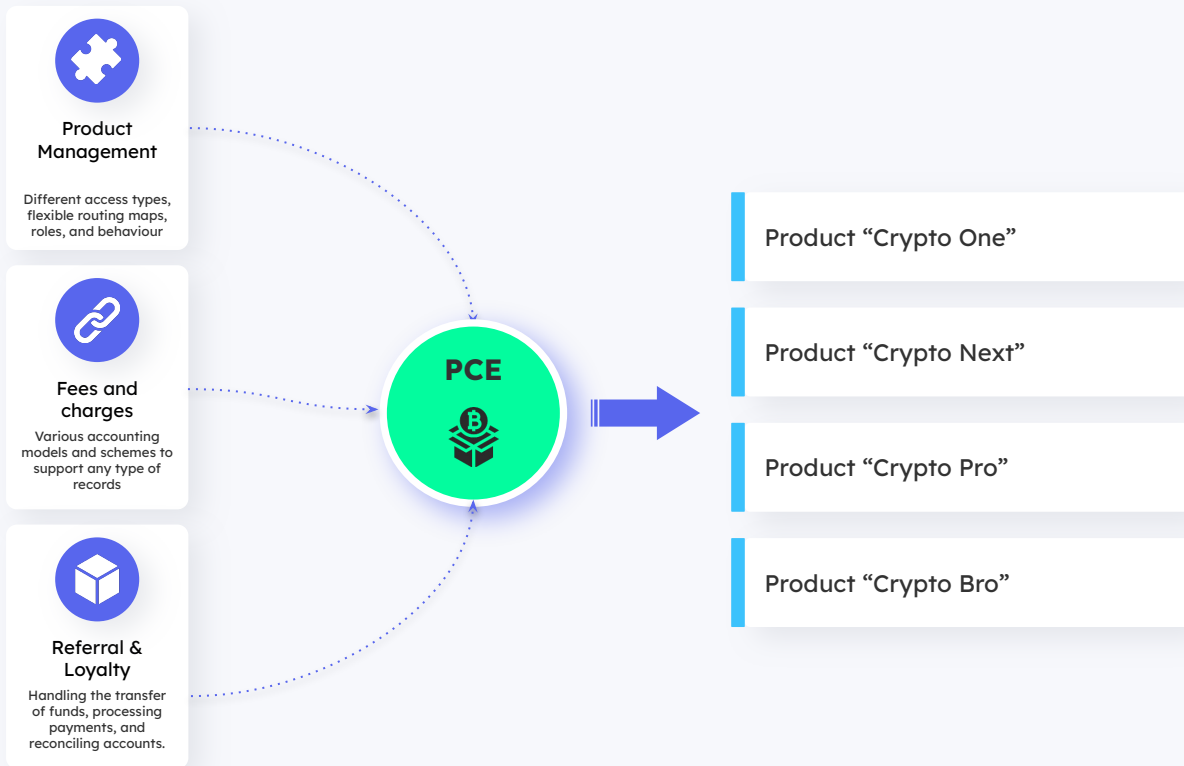
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Fees and charges

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Referral & Loyalty

Handling the transfer of funds, processing payments, and reconciling accounts.

PCE

Product "Crypto One"

Product "Crypto Next"

Product "Crypto Pro"

Product "Crypto Bro"

PG

Payment Gateway

A Crypto/Payment gateway is a set of services that allows you to accept payments from any network protocol, either blockchain or traditional fiat financial gateways. It can include conventional payment methods like credit and debit cards and newer options like cryptocurrency. With a payment gateway, customers can securely process transactions and transfer funds to their own accounts.

Overall, a payment gateway is valuable for any business to streamline its payment process and securely make customer payments.

Crypto Gateway

Crypto gateway is an essential block in our ecosystem of services. It links the crypto world or networks and the trading platform. It allows users to deposit and withdraw funds in cryptocurrencies, such as Bitcoin, Tether, or Ethereum, and convert them to and from fiat. The gateways also play a role in scanning transactions on the blockchain, making it possible for users to quickly and securely send and receive crypto.

Fiat Gateway

A Payment gateway represents a set of services that allows you to accept, send and receive payments from fiat networks and fiat financial gateways
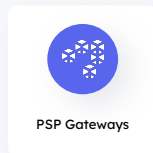
Crypto Nodes

Crypto Node is a network of virtual machines used to maintain and validate the blockchain and a decentralized ledger used to record transactions on a cryptocurrency network. All nodes work together to verify and validate transactions on the blockchain, ensuring that the ledger's integrity is maintained and that double-spending does not occur.
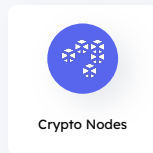
Product Ecosystem

From/To Network Transactions
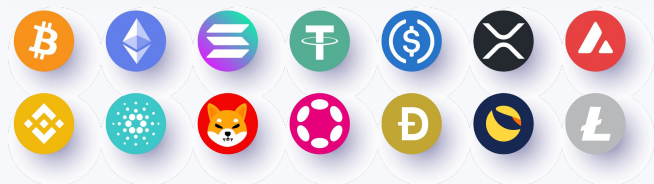
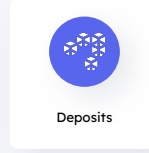## Processed via network of gateways
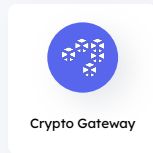
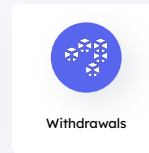## Get into customers acct

PSP Gateways

Chain Analysis

Crypto Nodes

Deposits

Crypto Gateway

Withdrawals

Payment Gateway

Customer Account

Customer Account

Customer Account

Customer Account

Customer Account

Merchants

KYC/AML

Banks

Processing

FinTech

CX

Customer Experience Layer

Customer experience with a mobile app, desktop application, or API layer can be crucial to business success, especially in Tech.

A well-designed and user-friendly interface will help you to improve customer satisfaction and make them more likely to continue using the app or build any bright ideas with our reach APIs. On the other hand, a poorly designed interface or slow performance can lead to frustration and dissatisfaction, potentially leading to customers switching to a competitor's product.

Mobile App Lite

A lite product is a stripped-down version of a full-featured mobile app. These lite versions are designed to provide users with essential features and functionality while offering a taste of the entire app's capabilities. It can be helpful for users who want to try out the app before committing to downloading the full version

Mobile App Pro

A feature-rich mobile app for professional traders can provide a range of powerful tools and features that allow traders to monitor the markets, analyze data, and execute trades on the go. This app can be handy for traders who need to respond quickly to market updates and make informed decisions in real-time.

Desktop App

A desktop app for traders can offer a range of advanced tools and features unavailable on mobile devices. This type of app can provide traders with access to a broader range of data and analysis tools, and the ability to execute trades and monitor the markets with greater precision and control
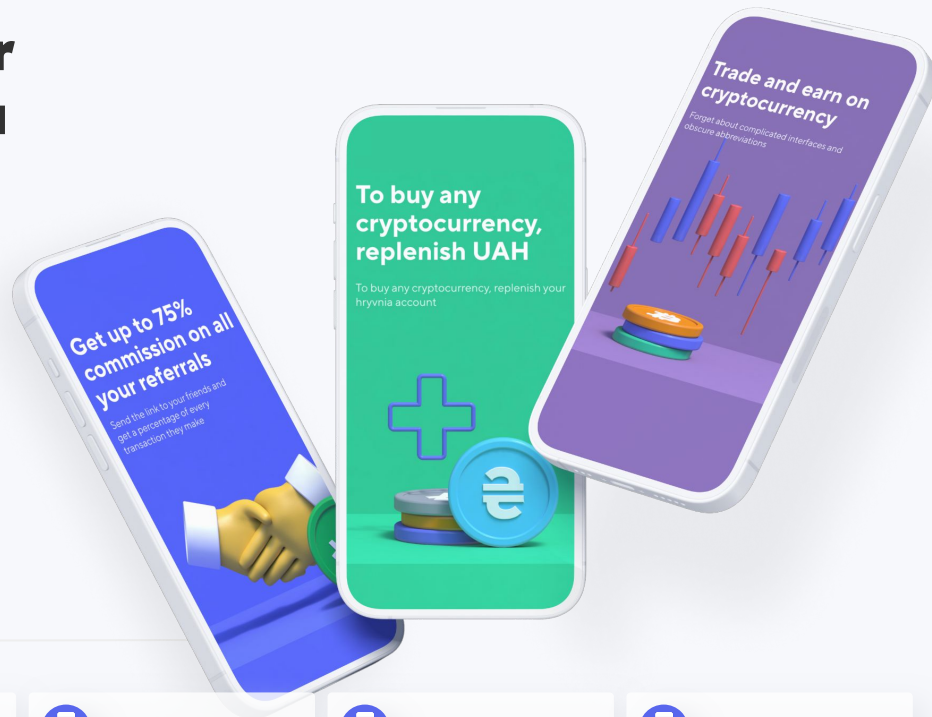
API

A rich REST API layer can provide developers with a powerful tool for building next-generation integrations between different applications and services.

Mobile App Basic is a wallet for custodian saving of crypto in a simple way

Lite versions of mobile apps can be a good way for businesses to introduce users to their products and encourage them to upgrade to the full version. They can also help attract new users who may be hesitant to download a full-featured app without first trying it out. However, it is crucial for businesses to carefully consider which features to include in the Lite version to provide a good user experience and ensure that users can get a sense of the entire app's capabilities. Overall, Lite versions of mobile apps can be a valuable way to introduce users to a product.

Get up to 75% commission on all your referrals

Send the link to your friends and get a percentage of every transaction they make

To buy any cryptocurrency, replenish UAH

To buy any cryptocurrency, replenish your hryvnia account

Trade and earn on cryptocurrency

Forget about complicated interfaces and obscure abbreviations

Push Notifications	Custodian Wallet	List of Currencies	PFM Wheel	Profile	KYC/AML
Deposit	Withdrawals	Transfers	Fiat Withdrawals	Onboarding	Fiat Top-Up

Mobile App Pro is an advanced trading platform for professionals

Custodian Wallet

List of Currencies

Deposit

Withdrawals

Transfers

Profile

KYC/AML

Onboarding

Fiat Top-Up

Fiat Withdrawals

Push Notifications

PFM Wheel

Kuna Codes

Chat Support
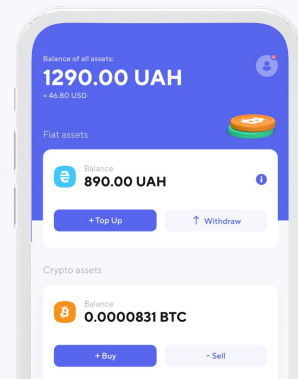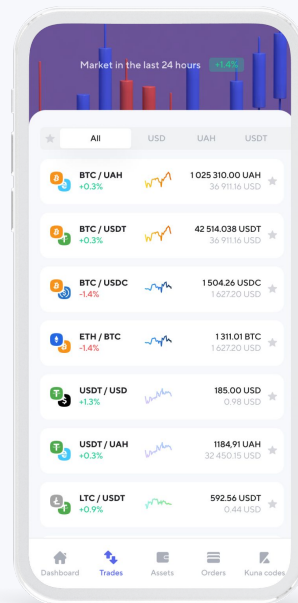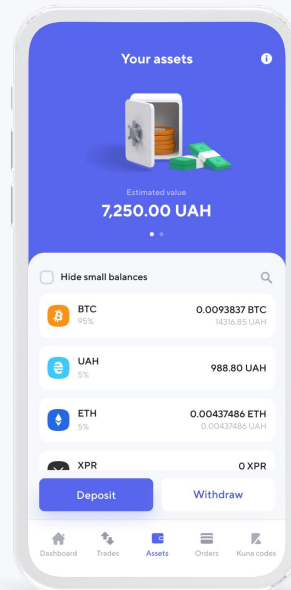
Margin Trades

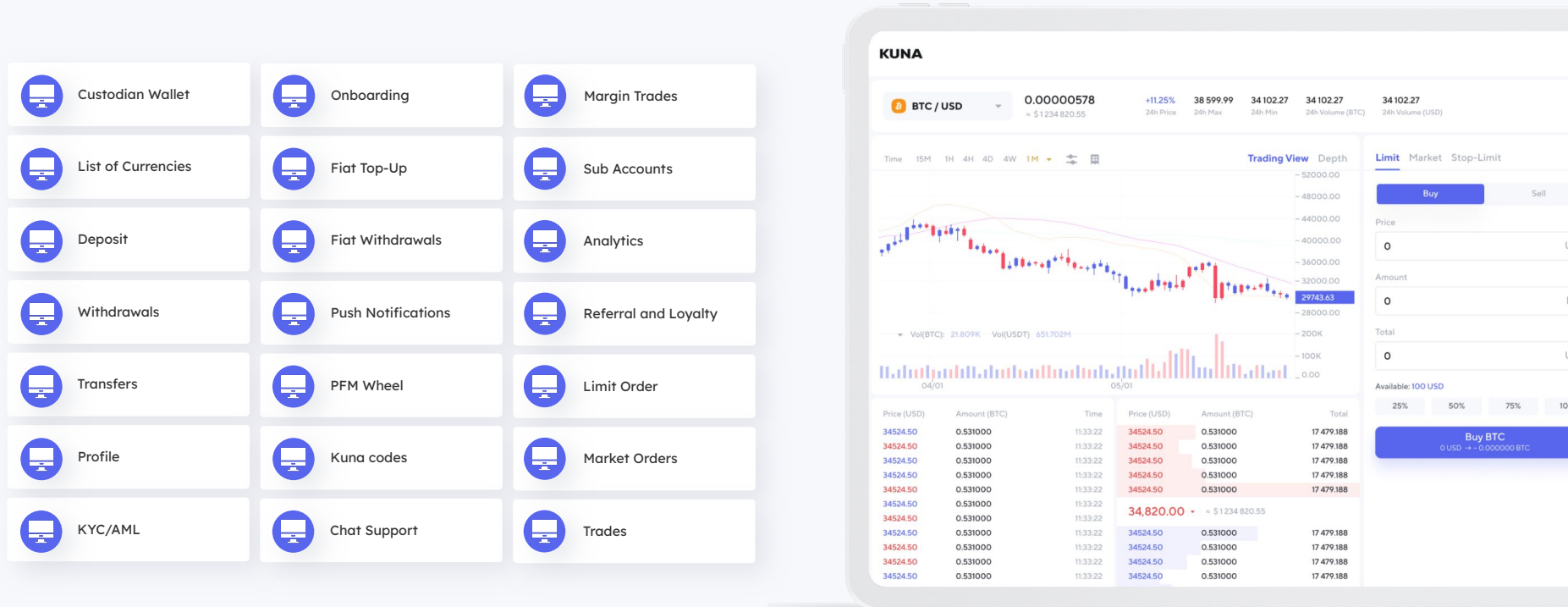Sub Accounts

Analytics

Market Orders

Limit Order

Stop Loss Orders

Trades

Desktop App Pro advanced trading platform for professionals

Custodian Wallet	Onboarding	Margin Trades
List of Currencies	Fiat Top-Up	Sub Accounts
Deposit	Fiat Withdrawals	Analytics
Withdrawals	Push Notifications	Referral and Loyalty
Transfers	PFM Wheel	Limit Order
Profile	Kuna codes	Market Orders
KYC/AML	Chat Support	Trades

KUNA

BTC / USD   0.00000578   +11.25%   38 599.99   34 102.27   34 102.27   34 102.27
≈ $ 1 234 820.55   24h Price   24h Max   24h Min   24h Volume (BTC)   24h Volume (USD)

Time 15M 1H 4H 4D 4W 1M   Trading View Depth   Limit Market Stop-Limit

Buy   Sell

Price
0

Amount
0

Total
0

Available: 100 USD

Trading View
52000.00
48000.00
44000.00
40000.00
36000.00
32000.00
29743.63
28000.00

Vol(BTC): 21.809K Vol(USDT): 651.702M
200K
100K
0.00

04/01   05/01

25%   50%   75%

Buy BTC
0 USD → 0.000000 BTC

Price (USD)	Amount (BTC)	Time		Price (USD)	Amount (BTC)	Total
34524.50	0.531000	11:33:22		34524.50	0.531000	17 479.188
34524.50	0.531000	11:33:22		34524.50	0.531000	17 479.188
34524.50	0.531000	11:33:22		34524.50	0.531000	17 479.188
34524.50	0.531000	11:33:22		34524.50	0.531000	17 479.188
34524.50	0.531000	11:33:22		34524.50	0.531000	17 479.188
34524.50	0.531000	11:33:22		34,820.00	≈ $ 1 234 820.55	
34524.50	0.531000	11:33:22		34524.50	0.531000	17 479.188
34524.50	0.531000	11:33:22		34524.50	0.531000	17 479.188
34524.50	0.531000	11:33:22		34524.50	0.531000	17 479.188

K

Crypto Acquiring Platform Accept payments in crypto and get paid in fiat

API Gateway
Connect Reach API to accept crypto and manage incomes in merchant portal easily

Invoice Management
Your offline business still gets the crypto payments; create the invoice simply in the merchant dashboard

Auto-Conversion
You do not need to keep a pulse on crypto volatility; instant currency exchange handles it for you

Human Checkout
Your buyers can use nearly 20 cryptocurrencies to pay for the product or service

Role Based Multi Account Access
Invite as many team members as you need, and set the permissions to control the accesses

Turnover Management
You receive the payment quickly and can send money both to your crypto wallets and bank accounts
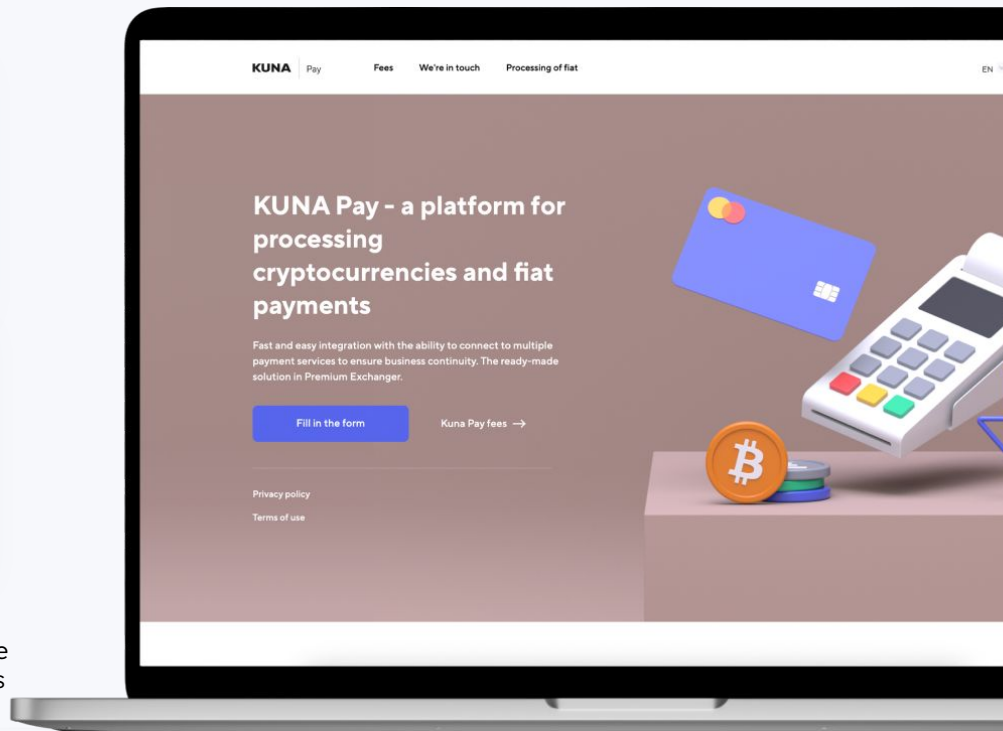
AML/KYC
All transactions are verified and checked with Chainanalysis, so no suspicious transaction would ever go to your wallet

Settlement & Reporting
We provide settlement and statement reports, so you can quickly load them and share them with your bank

An easy and reliable way for small and middle businesses to accept the crypto payments online to increase turnover, as well as manage the costs (consolidate, auto-convert, and withdraw)
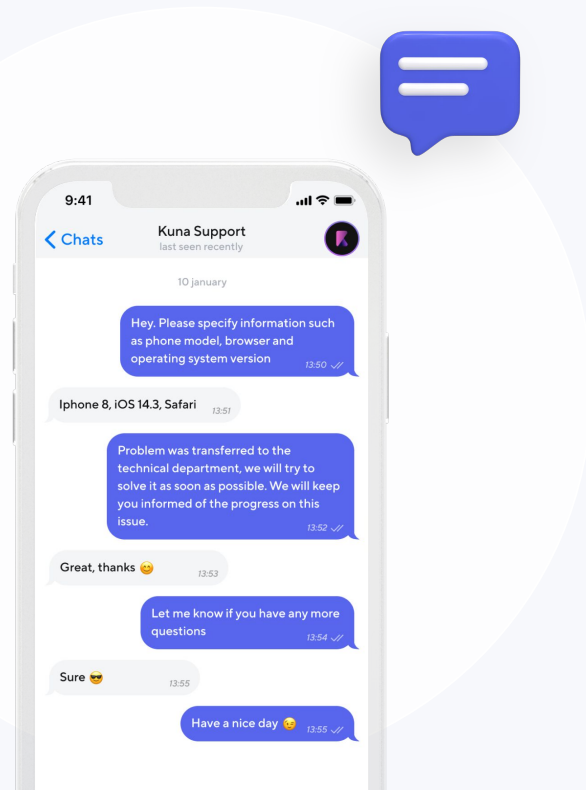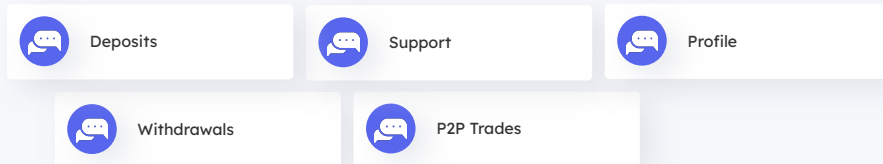

KUNA | Pay   Fees   We're in touch   Processing of fiat   EN

KUNA Pay - a platform for processing cryptocurrencies and fiat payments

Fast and easy integration with the ability to connect to multiple payment services to ensure business continuity. The ready-made solution in Premium Exchanger.

Fill in the form   Kuna Pay fees →

Privacy policy

Terms of use

Next-gen API Platform to build new customer experience in a way you want

The API integration platform is a critical component in the Web3 ecosystem, allowing for integrating different decentralized applications (DApps) and services. This integration layer is built on top of the REST (Representational State Transfer) architectural style, which provides a standard way for customer apps and services to communicate with each other. The REST API integration layer bridges these different components, allowing them to exchange data and functionality seamlessly. It enables the creation of complex, decentralized ecosystems that can support various applications and services.

Rest API Reference v.4

View all trading pairs	View order history	Fiat Gateways
View specific pairs	Create a new order	Generate crypto address for deposit
View public order book	View trades history	Create a withdrawal
View public trades book	Cancel a single order	Create a Customer
View your account info	Cancel multiple orders	Change customer details
View wallet balances	Create a new deposit	Open a wallet account
View your active orders	View details of deposit	Change account status
View details of order	View available methods	View account history

Powerful Chatbots to trade coins, to communicate our support to do whatever you want

Deposits

Support

Profile

Withdrawals

P2P Trades

9:41

Chats | Kuna Support
last seen recently

10 january

Hey. Please specify information such as phone model, browser and operating system version
13:50

Iphone 8, iOS 14.3, Safari
13:51

Problem was transferred to the technical department, we will try to solve it as soon as possible. We will keep you informed of the progress on this issue.
13:52

Great, thanks 😊
13:53

Let me know if you have any more questions
13:54

Sure 😎
13:55

Have a nice day 😉 13:55

TE

Trading Exchange

A trading exchange platform is our marketplace where traders can buy and sell financial assets, such as coins, tokens, and currencies. These platforms have advanced features and tools, such as real-time market data, charts, and analysis, to help traders make informed decisions. Trading exchange platforms also offer a variety of order types, such as limit orders and market orders, to give traders greater control over their trades. In the future, we will enhance the platform with additional services, such as margin trading, futures, etc. Overall, a trading exchange platform provides a convenient and efficient way for traders to access the financial markets and trade a wide range of assets.

Trading Engine

A trading engine is the core component of our trading exchange platform. It matches buyers and sellers and executes trades in real-time. The trading exchange engine uses complex algorithms to check orders and ensure that transactions are performed quickly and efficiently, allowing traders to take advantage of market opportunities.

Ordering Platform

The ordering engine is integrated with the trading exchange's user interface, allowing traders to place orders and track the status of their trades easily. It is a critical component of the trading exchange, enabling traders to participate in the market and buy and sell assets quickly and efficiently.

P2P Trades

Peer-to-peer (P2P) trading is a platform for buying and selling cryptocurrencies directly between individuals without a central authority or intermediary. P2P trading platforms allow users to connect and conduct transactions with each other instantly, using the platform's software to facilitate the transfer of funds and ensure the security and reliability of the transaction.

TE

Trading Exchange

A trading exchange platform is our marketplace where traders can buy and sell financial assets, such as coins, tokens, and currencies. These platforms have advanced features and tools, such as real-time market data, charts, and analysis, to help traders make informed decisions. Trading exchange platforms also offer a variety of order types, such as limit orders and market orders, to give traders greater control over their trades. In the future, we will enhance the platform with additional services, such as margin trading, futures, etc. Overall, a trading exchange platform provides a convenient and efficient way for traders to access the financial markets and trade a wide range of assets.

Orders Variety
Different types of orders, such as limit, Stop Loss, Take Profit, or market orders

Unlimited Trading Pairs
Various combinations of trading pairs. Adding new pairs to the platform unlimited

Trading API
Advanced treating API for professional traders

Trading Bots
Advanced tools for developing, testing, and configuring trading bots

Arbitration Engine
Easy to set up arbitration tools for managing market liquidity.

Transfers
Asset transfers across the exchange customers with one click.

Transfer Codes
Check to a bearer to transfer any kind of assets issued by the client with various sets of parameters

Dynamic Trading Fees
Various sets of configuration tools to set dynamic fee charges depend on the volume

Sub Accounts and Margin Trades
Professional tools for managing portfolio

Liquidity Management
Matching engine with advanced real-time ordering to manage liquidity with AI

TE

High Level Principal solution architecture

Customer Interaction	Mobile App (Light)	Mobile App (Pro)	Trading Platform (Pro)	Chat Bots	Experience API	Merchant Portal

Orchestration Layer

Customer UX BackEnd	Customer UX BackEnd

Business Logic

Order Matching	Trading Platform	Trading Platform	Merchant Management (Merchants, Settings, Assets)

System of Records

Account Management System (Accounting/Settlement)	Product Management (Products/Limits/Fees)	Risk Engine (KYC/AML/Chain Analysis)	

Integration Layer

Payment Crypto Gateway	Payment Fiat Gateway	Integration API

Crypto Pay Nodes	Payment Service Nodes	Partnership Network
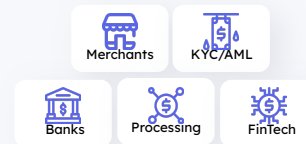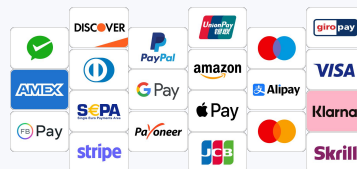
High Level Principal solution architecture

Business Logic & Orchestration

The business logic layer is a critical system component responsible for implementing the business rules and processes that define how the system should operate. This layer is typically between the user interface and the data storage layer. It is responsible for executing the actions requested by the user and ensuring that they are performed correctly and following the business rules.

On the other hand, the orchestration layer is responsible for managing the overall flow of information and processes within the system.

System of Records Integration Layer

The core of our platform ecosystem is a set of services designed to support any financial ledger accounting model.

These services allow customers to be onboarded, define various products, configure limits and schemes for attractive offers, and access essential security and integration capabilities such as KYC and AML verification. A risk engine for chain analysis and integration with crypto networks and fiat payment service providers with partnership capabilities.

Interaction UX Layer

The UX layer is a valued part of the architecture and represents a mobile application, web application, or API integration. This layer is responsible for designing and implementing the user interface, which is the part of the system that users interact with. The goal of the UX layer is to create a user experience that is intuitive, easy to use, and enjoyable. It is achieved by carefully designing the layout and visual elements of the user interface and implementing responsive features and interactions that provide immediate feedback to users.

Out of the box, the new age cloud-native infrastructure, built on microservice, with x3 redundancy and essential performance

Cloud Native

Our cloud-native app development includes cloud platforms, microservices, cloud platforms, lightweight containers, APIs, CI/CD, Kubernetes, and strong DevOps culture
Cloud-native services enable straightforward infrastructure management. Using a cloud platform does not require configuring on-premises networking, planning for storage, and provisioning cloud instances

Microservice

Each app is a combo of small services that can be operated separately from each other. Thus, each service belongs to a specific development team that has a chance to work at its own pace to create, deploy and scale a particular service

High Performance

Automatic scaling allows our applications to automatically increase or decrease their resources, such as compute or several instances, in response to changes in workload or demand. It can help to ensure that the application can handle high levels of traffic or load without performance degradation or downtime

Time to Market

Quicker time to market is one of the top goals for numerous businesses. Reducing the time necessary to roll out a product offers a competitive advantage. The latter, in turn, allows enterprises to embrace the current trends in pursuit of a more significant market slice. As per the study, cloud-native principles resulted in faster development and launch

Fault Tolerance

Microservice architecture deployed in the cloud is highly reliable.

One significant benefit of microservice architecture deployed in the cloud is that it can offer high levels of scalability and availability, which can improve the reliability of the application as a whole

Secure

We ensure that security in a cloud environment is essential to protect against potential threats and vulnerabilities. Using infrastructure as code with tools like Kubernetes, we automate the deployment and management of cloud resources without root access to the environment. We applied security best practices to ensure that our solutions are protected and reliable

A cloud-native infrastructure built on microservices and designed with x3 redundancy can provide businesses with a highly resilient and scalable platform capable of delivering actual performance. This infrastructure is designed to be easily deployed and managed in the cloud. It can allow businesses to quickly and easily scale their apps and services in response to changing demands. The use of microservices and redundancy can help to ensure that the platform is always available and can continue to operate even in the event of a failure or outage. Overall, a cloud-native infrastructure built on microservices with x3 redundancy can be a powerful tool for businesses looking to take advantage of the benefits of cloud computing.

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Way to Success

- Why to Select Us?
- Paththrough
- Q&A

We are open and flexible for any cooperation and will be glad to hear your thoughts on that

Cooperation Models

With our extensive experience in the software products development industry, we have developed the skills and knowledge to successfully implement our expertise in projects for our clients.

We offer well-known business models and market demands and are open to exploring various collaboration methods. It can include a standalone installation with maximum customization and independence and partnership projects in which we contribute our code and expertise as share capital. Besides, we are ready to manage and maintain systems or offer a full range of software platforms as a service to quickly and efficiently build new solutions.

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On-Premises

Partnership

Independency

Managed

Service

Time to market
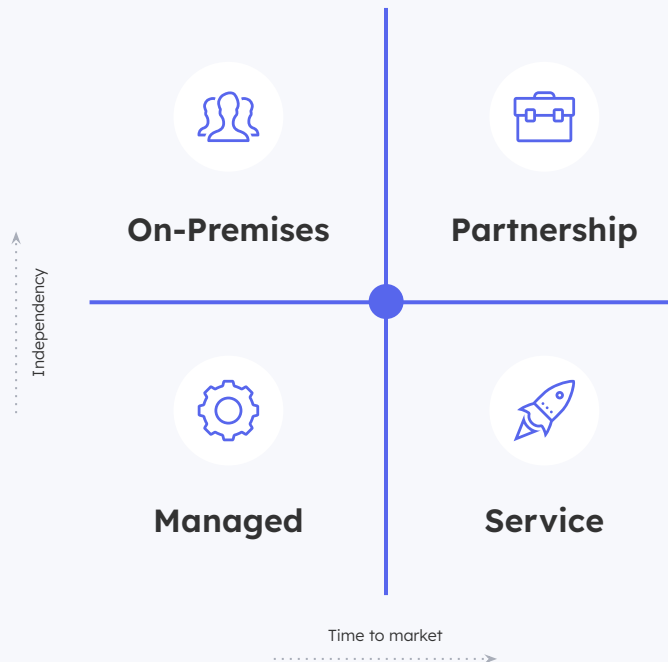
On-Premises Model

On-Premises

An on-premises deployment model refers to running and hosting the platform within the confines of an organization's infrastructure rather than being accessed over the internet through a cloud-based service. This approach offers the advantage of having complete control over the model, the data it is trained on, and the environment in which it runs. However, it also requires the organization to invest in the necessary hardware and infrastructure to support this deployment model and to manage and maintain this infrastructure over time.

1 — Licences
The amount of the license fee is based on the product or service value and the terms of the agreement. It may be negotiated between the parties.

2 — Development
Professional services related to the planning and implementation of systems include requirements analysis, system design, coding, testing, and deployment activities.

3 — Support
Maintenance costs include troubleshooting and fixing bugs, updating the software to keep it current with new technology or features, and providing technical support to users.

4 — Managed Services
The customer retains ownership of the software and runs it in an isolated environment. At the same time, the vendor is responsible for managing the system and ensuring its smooth operation.

5 — Service Fee
SaaS principles involve a subscription-based pricing model. Customers pay a recurring fee to use the software, and the provider is responsible for maintaining and updating the software.

Partnership Model

Partnership

In a partnership model where a software vendor invests code into capital and joins in a revenue-sharing model, the two parties collaborate to distribute a product to the selected market. The software vendor provides the code and technical expertise. At the same time, the partner contributes capital and resources to help bring the product to market. The revenue generated from the product's sale is then shared between the two parties according to the terms of the partnership agreement. This arrangement allows the software vendor and the partner to benefit from the product's success. It can be a mutually beneficial way for both parties to grow their businesses.

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Managed Model

Managed Services

Managed services refer to the practice of outsourcing, where the responsibility for maintaining and anticipating the need for a range of processes and functions to improve operations and cut expenses. Managed services can include a variety of IT-related functions, such as platform running, maintenance, backup and recovery, security, and network infrastructure. In addition to the services from 1st to 3rd, clients pay a fixed fee for a set of services. Managed services can benefit organizations, including cost savings, improved efficiency, and access to a broader range of expertise and resources.

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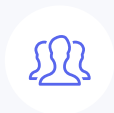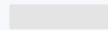
5 **Service Fee**
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Service Model

Software as a Service

Software as a service (SaaS) is a delivery model in which a platform application is hosted by us and made available to customers over the network. Our duty is to be responsible for maintaining and updating the software, as well as providing technical support to users. SaaS applications are a totally subscription-based model, where the customer pays a recurring fee to use the software. The most significant and primary benefit of SaaS is that it allows organizations to access software without needing to install and maintain it on their own servers or infrastructure, which can save time and resources.

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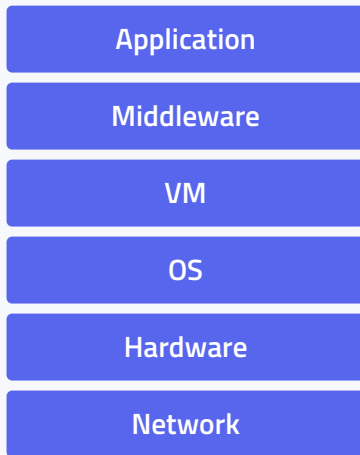
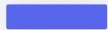# **Service** layer infrastructure

On-Premises

| Application |
| Middleware |
| VM |
| OS |
| Hardware |
| Network |

Managed

| Application |
| Middleware |
| VM |
| OS |
| Hardware |
| Network |

Service

| Application |
| Middleware |
| VM |
| OS |
| Hardware |
| Network |

Own in-house and self managed

Own in the Cloud and managed by vendor

Do not own anything, just service

K

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We are not limited only with the product we were developed

Our expertise in the crypto industry and experience with various complex crypto technologies, including high-load apps, mobile, web, and API development, allow us to confidently offer comprehensive blockchain solutions to our clients. We are prepared to design and implement everything from simple custodial wallets to enterprise central bank digital currency payment hubs.

Our technology stack has no legacy platforms and is based only on proven open-source best practice toolset
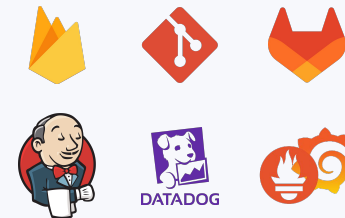
Front-End

Back-End

Infrastructure
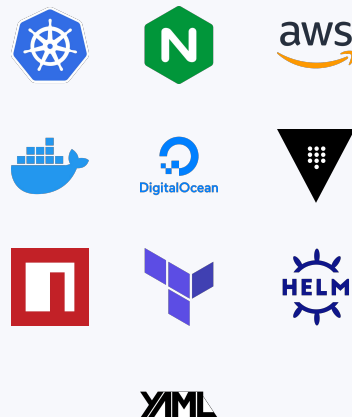
CI-CD

The implementation pathway in software development refers to the steps and processes involved in bringing a product from concept to reality

Pre-Sale
At this stage, we will help customers to explore our products, understand our significant abilities, advantages and to see the demo (if needed) to make a POC

Technical Requirements
Once the customers are ready to move forward, we help to understand the initial requirements of the final product, set of modules, etc.

Contract sing-off
Once the technical requirement is ready, and commercials are in place, we are good to go with the contract sign-off, payments, and project terms

Discovery & Planning
The first and most important and critical phase of any implementation project on which we discuss the detailed landscape of the product, designing, planning

Development
This stage represents the following activities such as software development, adjusting the system, writing UI and all necessary business logic required

Integrations
Additionally, we have to make new solutions integrated within the customer ecosystem, such as PSP gateways, payment providers, banking, etc.

System Setup and Testing
The final step of the development phase is when we make sure that all development, design, and integration have been done correctly and follow all requirements

User Acceptance
The complete product will transfer to the customer via the User Acceptance Test phase, where we demonstrate that the product meet all initial requirements

Go-Live
After all, we carefully plan the go-live activities, or migration (if necessary), with the soft launch

Pre-Sale Phase I

Development Phase II

Rollout Phase III

Want to join Crypto? We can help you!

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