



Your partner  
in building the  
Blockchain solutions



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CONFIDENTIAL

# Who we are



4IRE Group is a strategic alliance between two leading companies, 4IRE and RNDpoint, specializing in FinTech, Banking, and Blockchain. With a team of over 300 professionals and 14 years of outstanding service, we are backed by prominent European investors.

Our extensive portfolio includes collaborations with over 50 corporate banks, such as Danske Bank, FAB, and Basis Bank.

250+  
Completed projects

15+  
Trusted partners

16  
Received awards

40+  
Countries

3+  
Delivery centers

300  
Team members

## Industry leading clients:

**teradata.**



**jumio**

**FICO**



**Danske Bank**



**TBC BANK**



# 4IRE Group: who we are



## Software Development



Blockchain / AI Software Development  
150+ engineers  
60%+ own delivery



Banking & Fintech Software Development  
150+ engineers  
30%+ own products implementation

## Products & Solutions



Loan Origination & Risk Management  
Solution for Banks and Fintechs  
10+ implementations to-date



Low-code backend and DevOps Solution  
leveraged to build and implement white  
label solutions.

## White Label solutions:



Digital Wallet



Crypto Bank



Custodial wallet



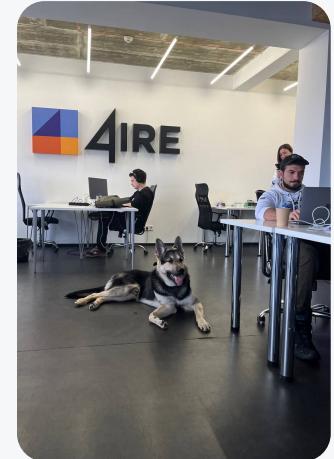
Crypto launchpad



Carbon Trading Platform

We are a boutique consulting, software and product company

# Meet our team



# Our partners



## substrate

4IRE – member  
of Substrate  
Delivery  
Partners  
Program



parity

[Explore services](#)



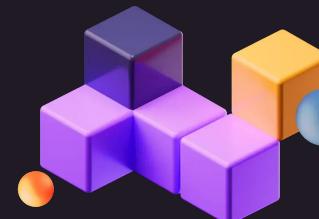
Member of NEAR  
protocol Program



[Explore services](#)



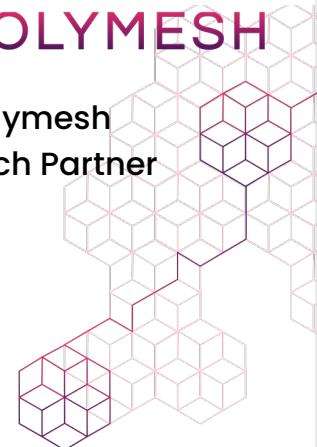
Official Delivery  
Partner



[Explore services](#)



Polymesh  
Tech Partner



[Explore services](#)



AURUM



Polkadot

ondato

THE BANKING 50

# Our clients



# Our services



Custom Blockchain  
Development



Blockchain  
Consulting



DeFi  
Development



Team  
Extension



Security  
Audit



White-Label NFT  
Marketplace  
Customization &  
Integration



P2E games  
development



Tokenomics



Crypto  
Marketing

# Our tech stack



## Back-End Programming Languages



Ethereum



Hyperledger  
Fabric



Substrate



Graphene



Cosmos SDK



Polkadot

## Back-End Programming Languages



.NET



Node.js



Java



Python



PHP



GO

## Blockchain Cloud Services



AWS  
Amazon Manager  
Blockchain



Oracle Blockchain



IBM Blockchain

## Front-End Programming Languages and Frameworks



HTML



CSS



Java Script



Angular



React



Meteor



Vue.js



Next.js



Ember.js

# Our tech stack



## Mobile Technologies



iOS



Android



Xamarin



Apache  
Cordova



Apache PWA



React Native



Flutter



Ionic

## Desktop Technologies



C++



Qt



C#



Python

## Devops: Containerization and automation



Docker



Kubernetes



OpenShift



Apache Mesos



Ansible



Puppet



SaltStack



Terraform



Ingress



Pods



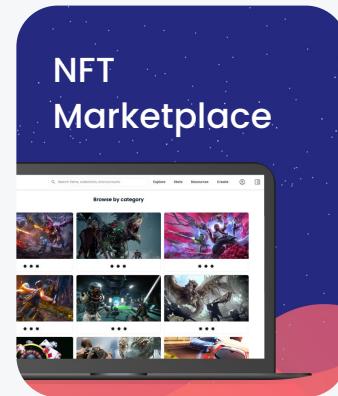
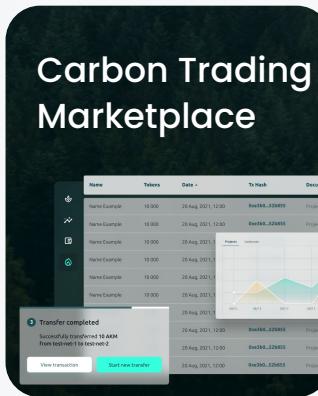
Argo

# Our solutions



Following our merger in 2022, our combined expertise allows us to address the diverse needs of clients within the financial technology sector. Supported by investments from prestigious VC funds in Europe and Ukraine, we have established a strong global footprint with offices in multiple locations.

We take pride in developing and investing in products that are widely utilized by major fintech and blockchain companies:

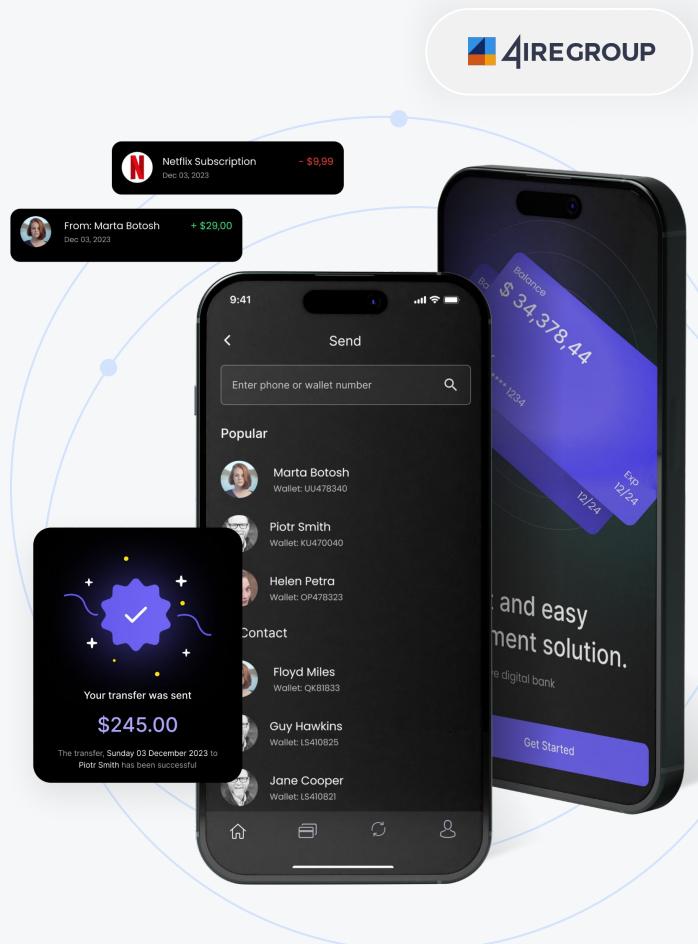


# Digital wallet solution

Easily add funds to the account through various methods, including card payments, bank transfers, and QR code top-ups.

Users can replenish their wallets by transferring funds from other financial institutions, with the system supporting local USD transfers, SWIFT transfers for different currencies, and SEPA transfers for EUR within the EEA.

Digital wallet demo



# Crypto banking solution

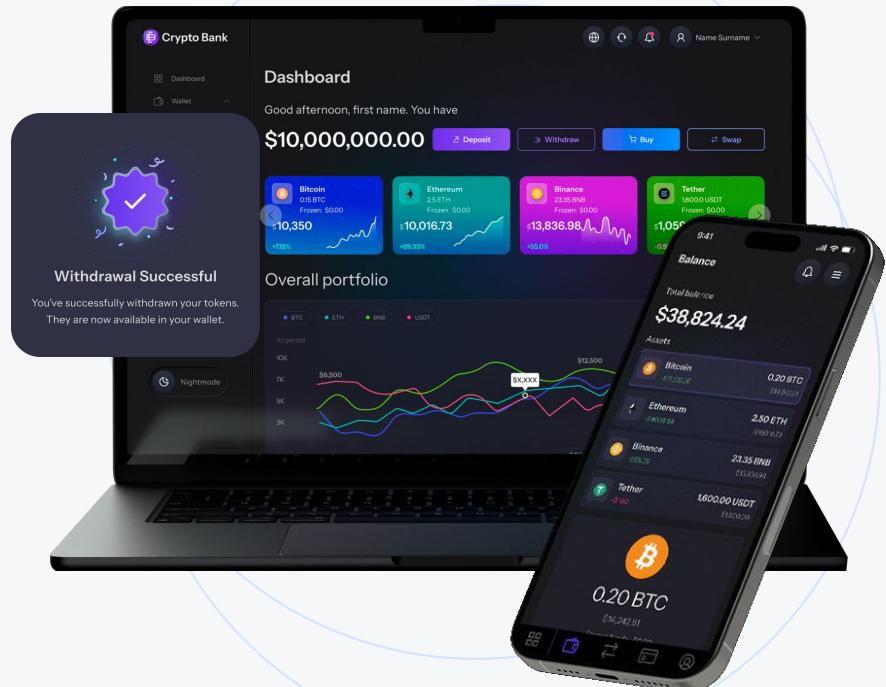


Unlock the full potential of crypto banking with 4IRE's comprehensive solution crafted by industry-leading experts from the Banking and FinTech sectors.

Our holistic approach includes crypto banking software, expert business consulting, legal and compliance services.

The mission is to enable a seamless transition of traditional banks and FinTech startups into the new world of crypto banking.

[Crypto bank demo](#)



# Carbon Credit Marketplace

Ready-to-go solution designed for seamless carbon credit procurement, trading, and validation. It allows you to convert metric tons of CO<sub>2</sub> into fungible, tradable assets through tokenization, simplifying the management and trading process.

With our user-friendly platform, you can easily tokenize your carbon credits without requiring extensive technical expertise.

Additionally, our solution connects project owners with other GreenFi projects and services within the blockchain ecosystem.

Carbon trading platform demo

The screenshot displays a user interface for a carbon credit marketplace. At the top, there is a navigation bar with tabs for 'Projects' (which is active), 'Portfolio', and 'Wallet'. On the right side of the nav bar are buttons for 'Eng', 'Sign in', and 'User'. A placeholder logo 'YOURLOGO' is visible in the top left corner. The main header features a scenic background of mountains and the text 'Invest in the Future of the Natural World' along with a 'BUY CARBONCOIN' button. Below this, a search bar and filters are present, with dropdowns for 'United States', 'Audit agency', and 'Status'. The central area shows a grid of three projects, each with a thumbnail, name ('Project Name'), location ('United States', 'Forestry'), and details ('1t CO2 per ICC ≈1.00\$'). To the right, another navigation bar includes 'Transactions' (active), 'History', and 'Requests'. The 'Transactions' section displays a table of transaction history with columns for ID, Name, Date, Activity, and Cost. Each row shows a transaction for 'Name Example' or 'Carboncoin' with various activity types like 'Buy', 'Sell', and 'Deposit' at a cost of 0.001 ETH. The bottom right corner of the interface also features a 'BUY CARBONCOIN' button.

# NFT Marketplace

We offer a feature-rich, fully customizable NFT creation and selling platform that can be ready in as little as three weeks.

This allows you to start generating revenue and building a loyal customer base while competitors are still developing their NFT solutions.

Our platform supports the selling, buying, and creation of NFTs, offering everything you need to establish a successful and profitable NFT business.

[NFT Marketplace demo](#)



# Crypto Launchpad

Our token sale platform is a comprehensive solution to conduct any sale round for your crypto product.

Create vesting contracts, conduct Pre-seed Round, Seed Round and Community Sale Round. It is a customizable and user-friendly solution for launching crypto initiatives on EVM compatible blockchains.

It supports ICO fundraising, ensuring fair access to early funds for startups. Backed by a professional team, it offers a reliable and rewarding investment opportunity for crypto stakeholders.

Crypto Launchpad demo

The image displays a composite screenshot of the Crypto Launchpad platform interface. At the top right is the AIREGROUP logo. The main area shows several dark-themed screens:

- Create vesting:** A form to set up a vesting contract. Fields include "Round" (with a placeholder "Enter Round name"), "Amount (with decimals)" (set to 0), "User wallet" (placeholder "Enter user wallet"), "Start time" (placeholder "MM/DD/YYYY, HH:MM:SS"), "End time" (placeholder "MM/DD/YYYY, HH:MM:SS"), and a "Revocable" toggle switch. Buttons for "Cancel" and "Confirm" are at the bottom.
- Community Sale:** A progress bar titled "Community Sale" with "Active now". It shows "Already participating 100" and "Max number of participants 1000". Below are four steps: "Step 1. Join the community" (with a "Join" button), "Step 2. Follow Twitter" (with a "Follow Twitter" button), "Step 3. Join Telegram" (with a "Join Telegram" button), and "Step 4. Platform confirmation" (with a "Waiting..." button).
- Seed:** A screen for a Seed round. It shows "Tokens 66.600.000" and "% of TTS 2.22%". A progress bar indicates "\$100,027" of a \$200,000 target. A "Buy XLX Tokens" button is at the bottom.
- Wallet details:** Shows "Available to claim 100 XLX" with a "Claim" button. Below are sections for "Tokens purchased" (900 XLX) and "Claimed tokens" (500 XLX).
- Vesting Schedule:** A table showing token distribution over time. It includes rows for "225 XLX" (claimed), "550 XLX" (available to claim), "725 XLX" (6 m), and "900 XLX" (12 m).

# ProcessMIX – Low-code backend platform for web 3.0 products



- Enterprise backend low-code system trusted by 50+ banks
- Export source code as a Java-repository
- Adopted by big corporate banks and blockchain companies
- Accelerate integrations up to x3
- x2 Faster back-end development
- Able to communicate with smart contracts



**Peter Shubenok**

Managing Partner at 4IRE Group

CEO of ProcessMix

15+ years of IT consulting experience in Fintech & Banking.

Developed multiple enterprise-grade solutions at **FICO** and **IBM**

Led digital transformation in multiple banks and insurance companies across Europe, Middle East and N. America

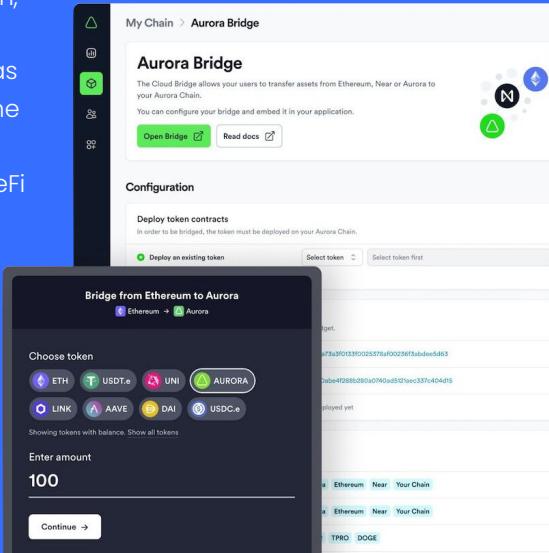
# Our Portfolio

# Our Portfolio



## Aurora Bridge

Aurora is a scaling solution for Ethereum, built on the NEAR Protocol, reduces gas fees and expands the Ethereum economy, enabling broader DeFi and NFT application development.



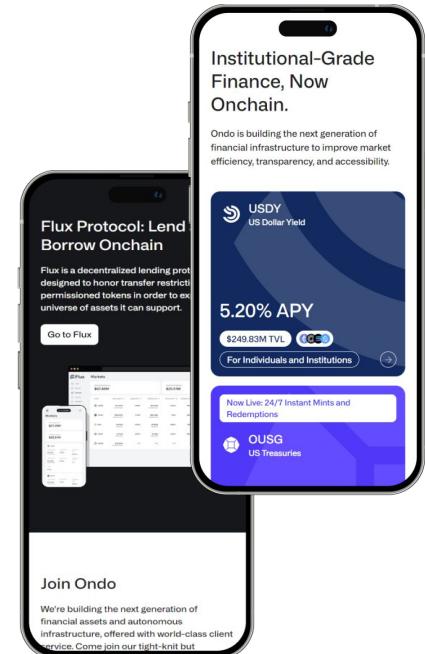
The image shows two screenshots of the Aurora Bridge interface. The top screenshot is a landing page titled 'My Chain > Aurora Bridge' with a green 'Open Bridge' button. The bottom screenshot is a 'Bridge from Ethereum to Aurora' screen showing tokens like ETH, UNI, and AURORA, and an input field for 'Enter amount' with '100' typed in.

[aurora.dev](https://aurora.dev)

## Ondo Finance

Ondo Finance is a DeFi platform with an extra set of smart contracts that offers risk-isolated, fixed yield loans backed by yield-generating crypto assets, facilitating diverse investment opportunities.

[ondo.finance](https://ondo.finance)



The image shows three screens of the Ondo Finance mobile application. The top screen displays the tagline 'Institutional-Grade Finance, Now Onchain.' and a summary of '5.20% APY'. The middle screen shows a 'Flux Protocol: Lend Borrow Onchain' section with a 'Go to Flux' button. The bottom screen is a 'Join Ondo' page with a subtext about building financial assets and infrastructure.

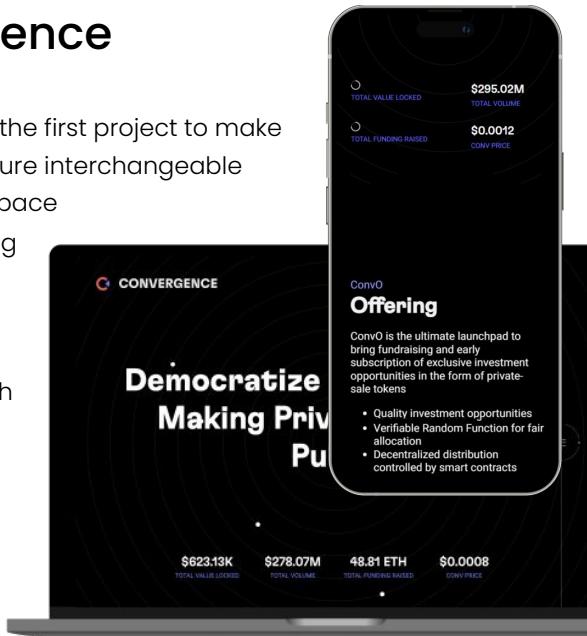
# Our Portfolio



## Convergence

Convergence is the first project to make real asset exposure interchangeable within the DeFi space

by fractionalising them with an user-friendly interface and composable with other DeFi protocols.



[conv.finance](https://conv.finance)

## Aztec Protocol

Aztec provides a robust zero-knowledge privacy protocol for financial products, ensuring security for its users.



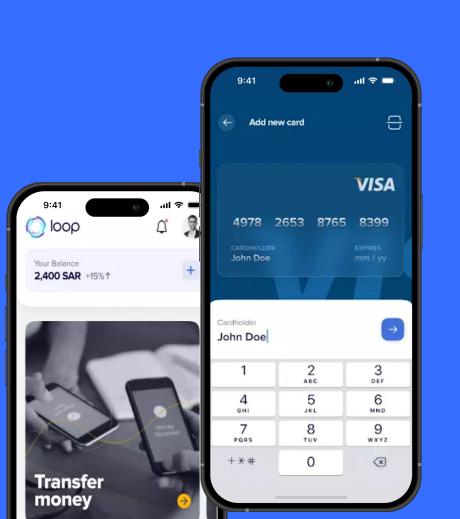
[aztec.network](https://aztec.network)

# Our Portfolio



## Loop Wallet

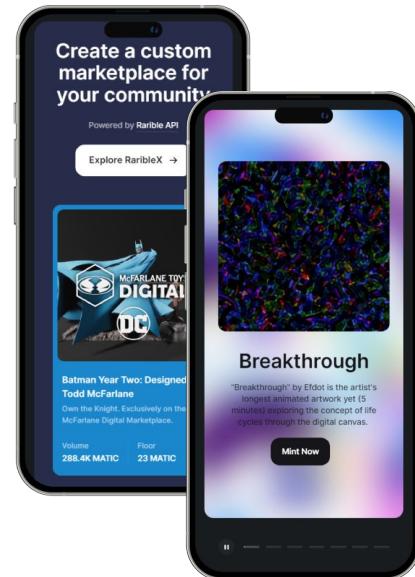
Loop Wallet is a comprehensive digital payment solution in Saudi Arabia, offering secure, convenient, and instant transactions for both individuals and businesses.



[loop.sa](https://loop.sa)

## Rarible

Rarible is an NFT marketplace with 115k users and 302M trading volume. 4IRE helped Rarible to migrate to NEAR Protocol and provided smart contract security consulting.



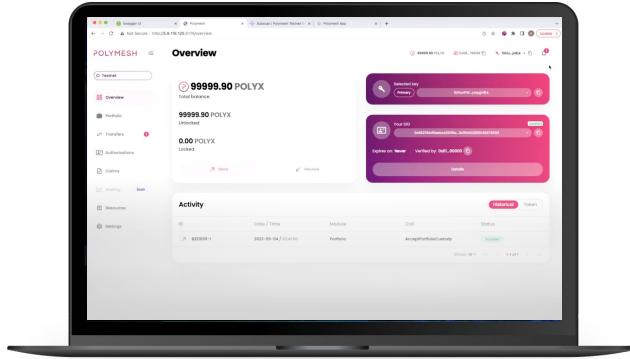
[rarible.com](https://rarible.com)

# Our Portfolio



## Polymesh Protocol

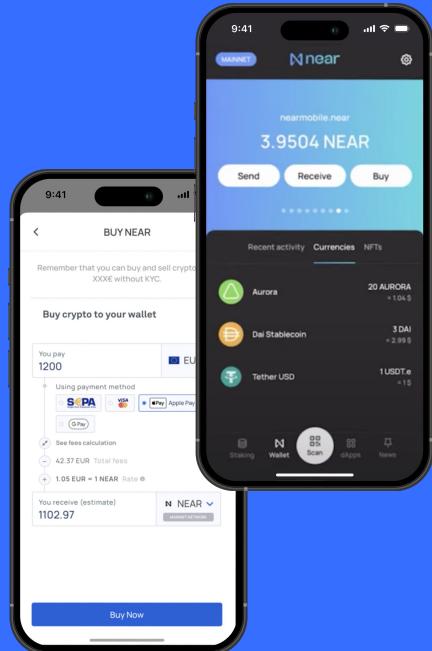
Polymesh is a permissioned blockchain designed for regulated security tokens, offering solutions for governance, compliance, and settlement in institutional settings.



[polymesh.network](https://polymesh.network)

## NEAR Protocol

NEAR is an open-source platform for developing decentralized applications, and we integrate it into various projects, including multisig wallet development.



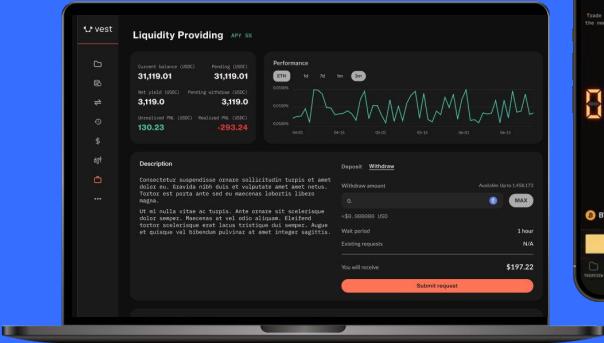
[near.org](https://near.org)

# Our Portfolio



## Vest Exchange

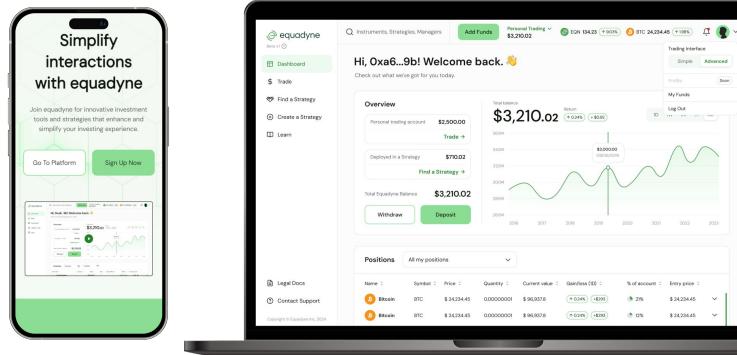
Vest Exchange is a decentralized platform for trading perpetual futures, unlocking new and previously illiquid markets within the creator economy.



[vest.exchange](https://vest.exchange)

## Equadyne

Equadyne is a DeFi platform that simplifies asset management and trading with advanced automation and AI-driven insights, offering seamless and secure financial solutions.



[equadyne.finance](https://equadyne.finance)

# Our Portfolio



## MIN3



MIN3 is a tech-native consultancy that uses emerging technologies like AI and blockchain to empower companies of all sizes and industries to disrupt their markets and outpace their competitors.



[min3.xyz](http://min3.xyz)

## Haidrun

Haidrun is a private blockchain platform that enhances business speed, security, and transparency, allowing companies to build credibility by ensuring accurate and trustworthy products.



[haidrun.com](http://haidrun.com)

# Business and technical partners



ANDRII  
KLESOV  
PARTNER, CEO

Previous experience at Mastercard, Bain & Co, JoomPay

**10+ years of experience in FinTech, Software Development, and Consulting.**  
Ex-VP at Mastercard, and a former Manager at Bain & Company. Launched a neobank, guiding it from the presentation stage to securing a license and acquiring the first 100k users.



JOHAN LUNDIN  
BUSINESS  
PARTNER

**Startup Ecosystem Builder, and Innovator with over 10 years of experience in Fintech.**

Currently focused on Institutional Sales at Pareto Securities, Johan brings a deep understanding of the financial industry and a passion for driving innovation in the startup ecosystem.



HELEN  
PETRASHCHUK  
PARTNER,  
WEB3

Previous experience in scaling businesses from 0 to 100 FTEs

**With 8+ years of business development experience,** Helen is a leading expert in blockchain within the 4IRE Group, specializing in blockchain consulting and enterprise solutions in GreenFi, DeFi, and Fintech.



PETER  
SHUBENOK  
PARTNER, TECH

Previous experience in building FICO and IBM solutions worldwide

**15+ years of IT&Tech professional consulting experience.** Founder at ProcessMIX and ABLE Lending Automation Platform. Built and implemented tech solutions for banks across 5 continents.

Trusted by:



# Contact us



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