GEMINON V2

PITCH DECK

THE VISION

Geminon aims to create a new generation of smart-contract-based decentralized FinTech applications to break the barrier of digital money adoption by individuals, businesses and institutions. Our next step on that path is Geminon v2, a technologically advanced full-stack DeFi protocol that outperforms its current alternatives.

INTRODUCTION

BRIEF HISTORY OF GEMINON

Geminon protocol was created in February 2022 with the aim of developing deflationary stablecoins. The scope of the project has grown a lot since then and several breakthroughs have been made in the field of decentralized finance. Building on those advances, today we are introducing Geminon v2, a completely new DeFi project with the potential to outperform today's best decentralized exchanges, stablecoins, and lending projects.

INNOVATIONS

OVER THE LAST YEAR OUR TEAM HAS DEVELOPED 4 KEY TECHNOLOGIES THAT ARE THE FOUNDATION OF GEMINON V2:

Deflationary Stablecoins

A variant of stablecoins that serve as a hedge against increases in inflation.

Genesis Liquidity Pools

A new type of liquidity pool with advanced AMM capabilities thanks to its custom liquidity curve.

Advanced Oracles

State-of-the-art safety thanks to the use of adaptive exponential smoothing.
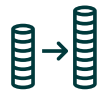
Decentralized Forex

The first fully decentralized Forex market that allows slippage-free settlement of trades.

NEW FEATURES

GEMINON V2 ENCOMPASS ALL THREE DEFI PRIMITIVES: DECENTRALIZED
EXCHANGE, LENDING AND STABLECOINS, WITH THE AIM OF BRINGING
INNOVATION TO ALL THREE FIELDS:

DEX

Based on our GLP technology, it
outperforms current alternatives in
terms of liquidity and yield for LPs.

STABLECOINS

We have completely redesigned the
collateralization system to create
the safest stablecoin protocol on the
market.

LENDING

Fully integrated with the rest of the
modules, enhancing liquidity, capital
efficiency and yield generation.

Decentralized Exchange

ADVANTAGES

Geminon DEX uses the concentrated liquidity model proposed by Bancor and also adopted by ThorChain. This model has many advantages over the fragmented liquidity that most DEXs use today:

One side liquidity

Gas savings

Reduced slippage

Fees savings
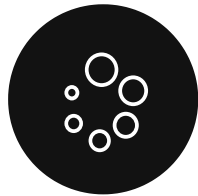
Reduced impermanent loss

Lower pool deployment cost

ADVANCED CAPABILITIES

GEMINON DEX BRINGS ADDITIONAL ADVANTAGES
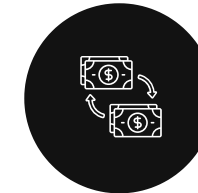THANKS TO THE USE OF GLP TECHNOLOGY:

Permissionless pools

Solves the main drawback of existing concentrated liquidity exchanges.

Liquidity bootstrapping

Launchpad functionality can be incorporated into the DEX.

Cross-chain swaps

Takes asset bridging and interoperability to a new level.

Custom AMM

It allows creating stableswaps or any intermediate variety of exchange.

Built-in oracle

State-of-the-art security thanks to our AES-based oracles.

Variable fees

Helps to protect liquidity providers from impermanent loss.

WHAT MAKES IT INNOVATIVE?

GEMINON TAKES THE DECENTRALIZED EXCHANGE
CONCEPT TO A NEW LEVEL.

Full EVM interoperability

The Geminon DEX beats its current alternatives from an on-chain perspective, but unlike them, it also provides cross-chain liquidity, meaning it is also a bridge. By combining both functions in a single entity, it improves capital efficiency to a level that no current DEX can achieve. But most importantly, it brings the DEX one step closer to fully matching the functionality of a CEX.
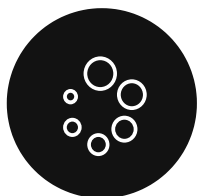
Stablecoins

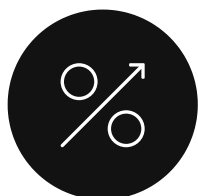# WE HAVE DEVISED A GROUNDBREAKING COLLATERALIZATION SYSTEM.

Decentralized

Each stablecoin holder owns the underlying collateral of his position.

Customizable

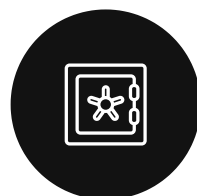Stablecoin holders decide which collateral to use.

Yield on collateral

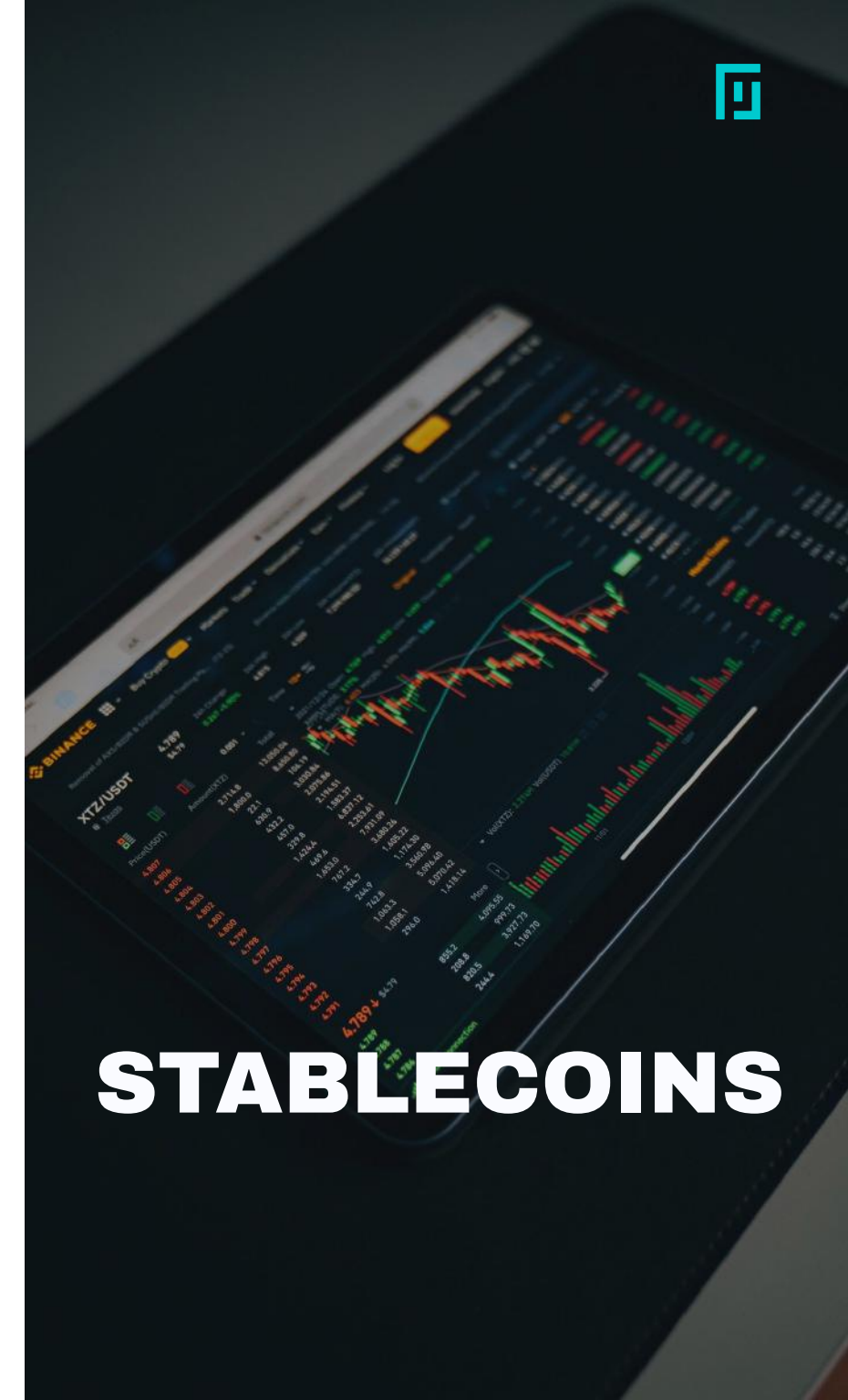Users can receive interest for issuing stablecoins.

Censorship resistant assets

We use wrapped tokens from the W-project to bypass censorship risk.

Additional safety

Several alternative redeem mechanisms: public collateral pools, reserve deposit and through the GEX token.

STABLECOINS

Why this is revolutionary?

◢ This design makes Geminon the first stablecoin metaprotocol, where each user decides the collateralization model for their stablecoin share. Users can replicate any existing protocol fairly or overcollateralized:

- Someone could mint Geminon Swiss Francs following the decentralized model of Liquity's LUSD but using wrapped Bitcoin or BNB instead of ETH as collateral.
- A business could mint Geminon dollars backed by other USD stablecoins, diversifying risk while earning interest.

Geminon provides the settlement framework, fungibility, and additional levels of safety reserves. The protocol is fully decentralized and diversified, which translates into great resilience and security.

Lending

LENDING PROTOCOL

IMPROVING LIQUIDITY AND CAPITAL EFFICIENCY ACROSS ALL DEFI FUNCTIONS

1

INTEGRATION

The lending feature is deeply integrated with the rest of the protocol, enabling unmatched capital efficiency and liquidity as well as new yield generation strategies.

2

EFFICIENT LIQUIDATION

Highly efficient settlement mechanism thanks to integration, increasing the level of potential leverage.
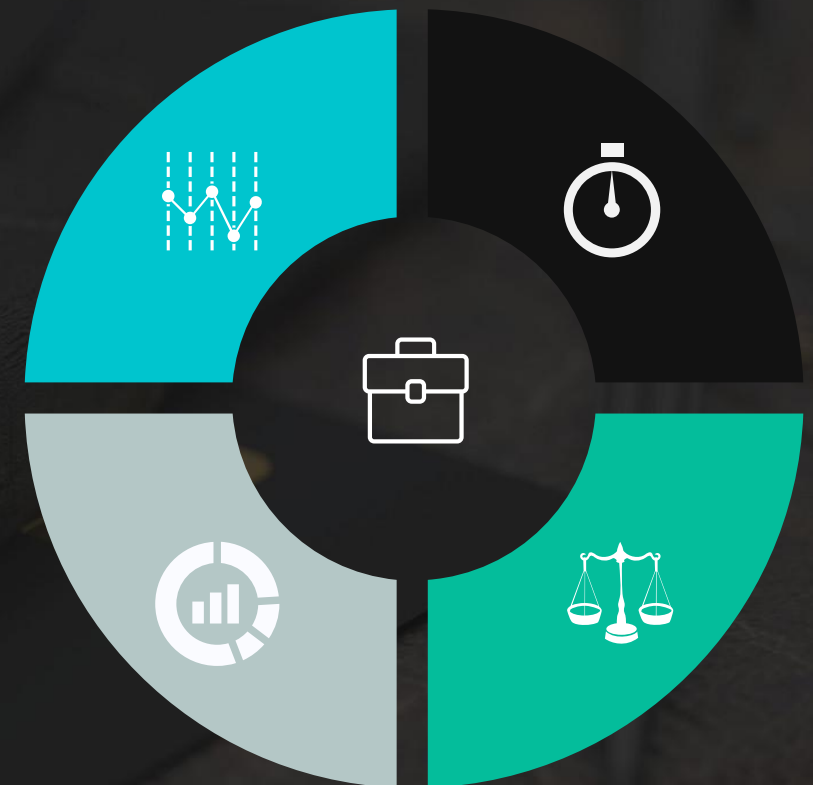
3

RISK MANAGEMENT

Ability to execute complex risk management strategies in combination with other protocol functions.
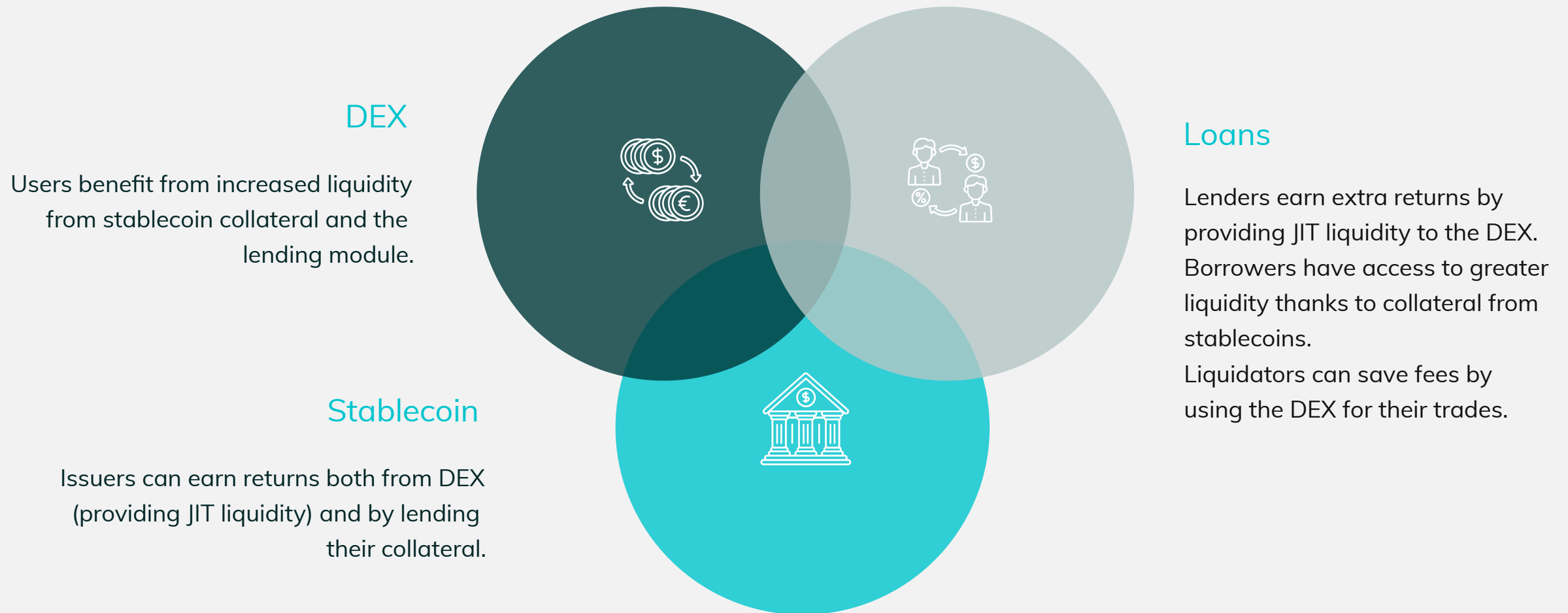
4

CROSS-CHAIN LOANS

Geminon multi-chain capabilities allow loans between different blockchains as alternative to bridging assets.

HOW INTEGRATION CREATES EDGE

In Geminon the whole is greater than the sum of its parts:

DEX

Users benefit from increased liquidity from stablecoin collateral and the lending module.

Loans

Lenders earn extra returns by providing JIT liquidity to the DEX. Borrowers have access to greater liquidity thanks to collateral from stablecoins.
Liquidators can save fees by using the DEX for their trades.

Stablecoin

Issuers can earn returns both from DEX (providing JIT liquidity) and by lending their collateral.

Beyond Geminon v2

OUR PATH TO MASS ADOPTION

The features shown so far are just the foundation to build something bigger: a path towards the mass adoption of decentralized finance by individuals, companies and institutions.
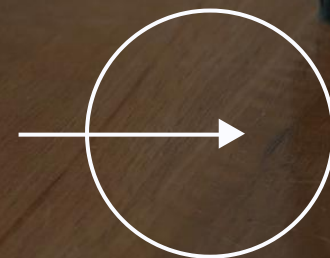
MASS ADOPTION

LEVERAGING ACCOUNT ABSTRACTION

The goal of Geminon is to use the decentralized finance solutions that we have introduced to build an ecosystem of Fintech applications in 3 key areas:

- **Decentralized banking**. The use of smart contracts based on the new ERC-4337 standard will allow the creation of non-custodial online banking applications that allow instant and private transactions and at almost zero cost.

- **Financial services for business**: providing advanced financial management and stricter compliance than for retailers, while keeping decentralization and non-custodial service.

- **Supply chain and international trade**: Geminon has the potential to add value in the field of international supply chains thanks to its ability to become a decentralized Forex settlement platform. The combination with NFT technology in the future has great potential for this task.

Business model

ECONOMIC DESIGN

Geminon departs from the common models based on highly inflationary tokens. Instead, the incentive system is modeled after a traditional business.

The GEX token is fully collateralized so supply inflation cannot be used as a means to pay rewards. Incentives paid to stakeholders can only be derived from the protocol fees income.

The rights to receive the generated fees are represented by tokenized shares (different from the GEX utility token). Initially all shares belong to the team. As the community grows and the governance system develops, these shares can be progressively auctioned, donated to the DAO, deposited on contracts to generate staking rewards or sold to investors.

The GEX token gets its value through its utility:

- Shares of the protocol can only be purchased using GEX.
- Staking is required to participate in the governance of the protocol. The more shares that are deposited in a staking contract, the higher the rewards.
- It is also necessary to stake to participate as a validator, liquidator or arbitrageur, tasks that generate operational benefits by themselves.
- Finally, GEX tokens are required for all permissionless listings on the DEX. This can be a very important source of demand for the token.
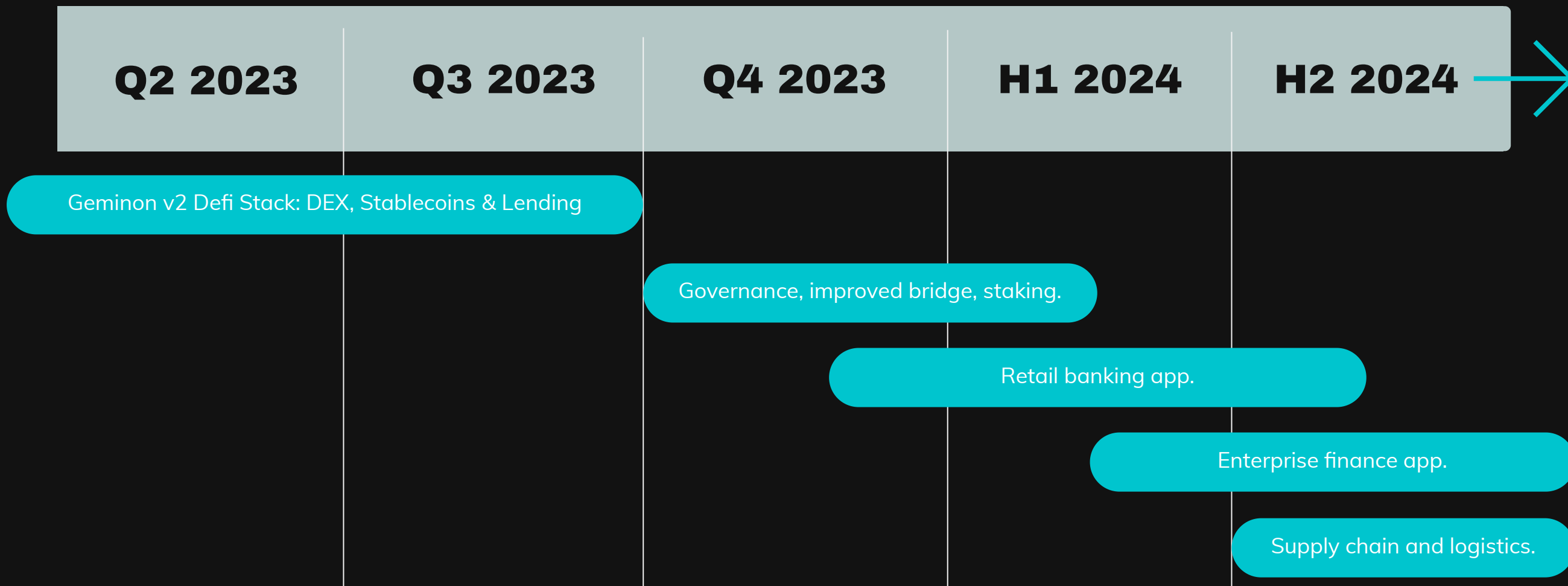
ROADMAP

PRODUCT DEVELOPMENT TIMELINE

Our roadmap for the next two years includes the full development of Geminon v2, as well as the start of the next phase of building FinTech applications.

Q2 2023	Q3 2023	Q4 2023	H1 2024	H2 2024

Geminon v2 Defi Stack: DEX, Stablecoins & Lending

Governance, improved bridge, staking.

Retail banking app.

Enterprise finance app.

Supply chain and logistics.

CONTACT US

To find out more about the project, get in touch or visit our social networks.

Telegram

t.me/geminon_ann

Email

info@geminon.fi

Website

geminon.fi

Twitter

@geminonprotocol

THANK YOU
SO MUCH