



# VELO

LITEPAPER 2022



**Many aspects of today's financial services are based on outdated, slow, legacy systems.**

At Velo, we're on a mission to revolutionize the world of financial services, and we believe the transformational power of the blockchain is key.

## INTRODUCING THE VELO PROTOCOL

Our core product is a global, decentralized, and interoperable payments network that allows partners — businesses and individuals alike — to instantly transfer value across the globe, via an easy-to-use, secure and compliant system.

International payments today use outdated technology and infrastructure that has made it expensive and slow to move money around the world. This problem is particularly apparent in developing countries, where there is a lack of liquidity for the domestic currencies on foreign exchange markets. Velo solutions, leveraging blockchain technology, will significantly improve international payments, delivering faster, cheaper and more secure payments to millions worldwide. We are creating a future where global remittance is cheap, available to anyone and takes minutes, not days. Our technology has the potential to improve the lives of millions of people around the world, by empowering the businesses that serve them with the future of remittance technology.

# HOW DOES IT WORK?

The Velo Protocol allows licensed financial institutions to create and exchange Velo digital assets pegged 1:1 to any local currency, and backed by VELO tokens, which act as a secondary guarantee to ensure settlement of all fiat deposits in the network. Businesses leveraging Velo digital credits can move value freely and efficiently, cross-chain and cross-border, in and out of any currency.

The core function of the Velo Protocol: issuing collateralized digital credits that can be used for frictionless value transfer.

This value transfer “engine” consists of two primary components: a **Digital Credit Issuance Mechanism** and the **Digital Reserve System**. Together, these components allow trusted partners, or Velo Anchors\*, to tap into the reach, operational efficiency, and transparency of the Velo Protocol and its underlying distributed ledger technology. The Velo Protocol enables multiple business use cases that are all based on its core function: issuing collateralized digital credits that can be used for frictionless value transfer.

\*Velo Anchors consist of banks, credit unions, money service businesses (MSB's), cryptocurrency exchanges or licensed fintech companies

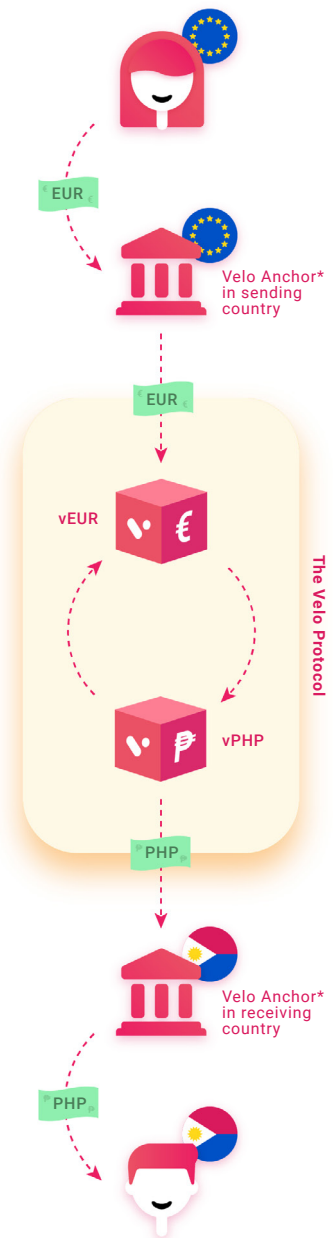
1 Alice needs to **send** some funds to her friend, Bob, in the Philippines. She starts by sending EUR to a European Velo Anchor.

2 By engaging the Velo Protocol, the Velo Anchor **converts** Alice's fiat 1:1 into a digital asset, vEUR (meaning 10 EUR = 10 vEUR).

3 This vEUR can then be **exchanged** at market rate for any digital currency through the Velo ecosystem (in this example vPHP) and **sent** across borders via the Stellar blockchain in 5 seconds or less.

4 Once **received** in the destination country, the vPHP is then **converted** back 1:1 to the local fiat (so 600 vPHP = 600 PHP) by a local Filipino Velo Anchor.

5 Bob **receives** fiat PHP as soon as his local Velo Anchor transfers them to his bank account.



*For illustrative purposes only*

## THE VELO PROTOCOL COMPONENTS



### Digital Credit Issuance Mechanism

The Digital Credit Issuance mechanism allows any vetted business on the network to receive digital credits by posting VELO tokens to the Velo Protocol. The Trusted Partner does this to enable trustless settlement of the digital credits in the system.



### Digital Reserve System

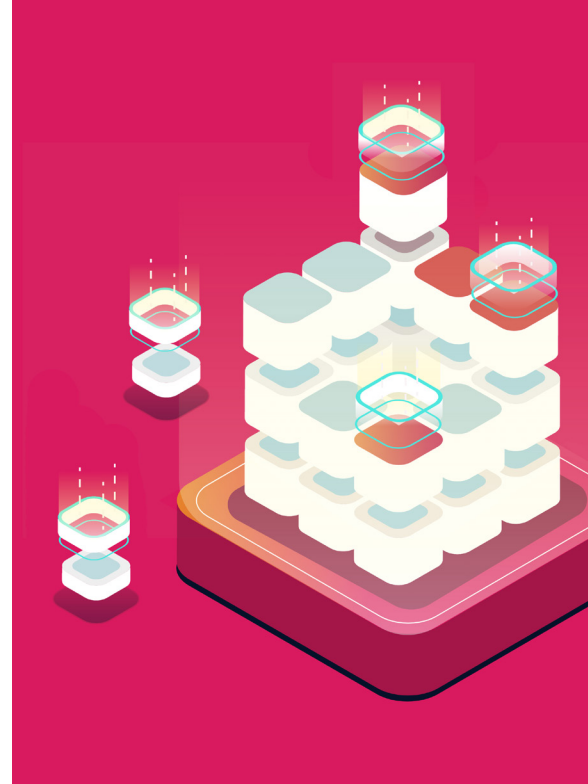
The Digital Reserve System is an algorithmic rule set implemented by smart contracts that manage many aspects of the Velo Protocol. Its goal is to foster secure digital credit settlement by managing the pools of VELO token collateral backing the credits through a rebalancing mechanism.

# VELO VIRTUAL ASSET

Our next product, Velo Virtual Asset, aims to democratize real estate development investments – an asset class typically out of reach for mom and pop investors.

Traditionally, only institutional investors and wealthy individuals have access to this attractive asset class. However, through the tokenization of real estate – which uses Velo tokens, the Velo Protocol, and our Digital Reserve System – we can make this investment class available to everyone. Also, by bringing this opportunity to everyday investors we're opening up a new pool of capital for real estate developers; it's a win-win solution!

Our first Velo Virtual Asset offering will allow for tokenized investment in a lucrative commercial real estate development in the Maldives – a top vacation resort globally.



Learn more about Velo Virtual Asset by visiting: [velo.org/vva](https://velo.org/vva)

Velo is about ensuring everyone has access to the best financial solutions, with the best experience, at the lowest cost.



## VELO FCX

Another product in our suite, VELO FCX, is Velo's trading and investment platform, which provides opportunities for both institutional traders and retail investors. The platform offers exposure to a variety of digital assets that are pegged to USD and non-USD currencies, as well as opening up trading opportunities against traditional & exotic digital currency pairs. The platform also offers investors exclusive high yield staking opportunities that leverage Velo digital assets.

Velo FCX is another example of how Velo is raising the standard of financial inclusion and mobility through the use of blockchain and Velo technologies. We believe this will help drive better financial services to everyone.

# TOKENOMICS

SYMBOL

**VELO**

TOKEN TYPE

**UTILITY**

MAXIMUM SUPPLY

**30,000,000,000**

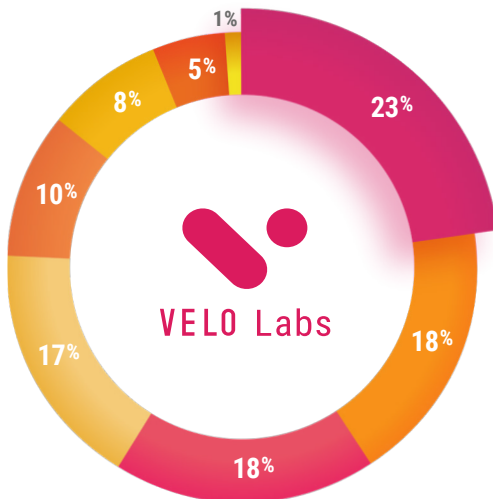
BLOCKCHAIN






**STELLAR**

CONSENSUS

**STELLAR  
CONSENSUS  
PROTOCOL**

## TOKEN SUPPLY DISTRIBUTION



	Velo Development Reserve	23%
	Market Development	18%
	Future Development	18%
	Reserve	17%
	Founders	10%
	Early Backers and Team	8%
	Private Placement	5%
	Exchange Listing	1%

## LISTINGS



# ROADMAP 2022

Q1

## Launching Velo Virtual Asset protocol

Real estate asset backed institutional and retail token offering. Providing exciting investment opportunities to the Velo community.

## Anchor integration enhancements

Easy integration for future Velo Anchors\* on our network, increasing go-to-market speeds, and offering faster/ cheaper currency corridors to end users.

## Supporting VELO on Ethereum

Allowing VELO tokens to be seamlessly used on the ethereum blockchain, expanding staking options for the Velo community.

Q2

## Cross Chain Order Aggregation

Order aggregation across Stellar & Pancake Swap. Optimizes trading between Velo Anchors and ensures competitive cross-border rates for end users.

## Additional Yield Opportunities

More exciting opportunities to receive yield on VELO and other cryptocurrencies.

Q3

## Velo Anchor 3rd Party integrations

Expansions to allow for Velo Anchors\* to seamlessly integrate with 3rd party systems & wallets, increasing functionality and interoperability across the network.

## Additional liquidity platform support

Bringing more liquidity options to the Velo ecosystem, for both VELO tokens and Velo Digital Credits. More liquidity equates to even better cross-border rates.

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*Not all development items displayed. Roadmap subject to change.*

Q4

## Integrating with MTO aggregators

Bringing the power of the blockchain to multilateral payment networks, expanding on our active currency corridors for end users.

## Velo Digital Credits offering

Offering Velo Digital Credits to the general public, across blockchains, centralized / decentralized exchanges. Providing stable digital asset as a store of value and providing additional staking and reward opportunities to the community.

## THE TEAM



### Chatchaval Jiaravanon

#### Chairman

Member of Board of Directors at True Corporation



### Tridbodi Arunanondchai

#### Vice Chairman

Co-Founder and CEO of MoneyTable Public Co., Ltd.



### Mike Kennedy

#### Chief Executive Officer

Former CEO and Co-Founder of the Zelle Network



### James Wu

#### Chief Technology Officer

Former Vice President of Engineering at Inter/stellar



### Armin Ajami

#### Chief Product Officer

Former Head of Digital Product at Capital Group & SVP Mobile Product Leader at Wells Fargo



### Jed McCaleb

Co-Founder of the Stellar Development Foundation



### Prof. David Mazières

Professor of Computer Science at Stanford & Chief Scientist of the Stellar Development Foundation



### Prof. Robert Townsend

Economics Professor at MIT, Carnegie Mellon, and the University of Chicago



### John Ng Pangilinan

Founder of Signum Capital



### Paul Veradittakit

Partner at Pantera Capital