

PLUTUX is on track to be the leading digital assets and securities exchange platform in Asia, focusing on the highest quality security token listings in the most compliant, secure and user-friendly product environment under Hong Kong's Securities and Futures Commission regulatory framework.



INTRODUCTION

The world has trillions of assets and securities ripe for digitization. Digitization of assets and securities is a technological innovation that can bring benefits such as increased liquidity, faster settlement, fractional trading, and trustless and immutable transactions. Plutux Exchange provides a trusted liquidity venue for digitized assets and securities, often called "security tokens", to trade and settle. Plutux is Hong Kong based and Asia focused, initially only accepting professional or accredited investors under a fully regulated framework. Our business and technology are built through top-in-class talent, responsible innovation, and strict adherence to regulations. We are here to lead the digital evolution and trading of assets and securities!

OFFERINGS

Plutux is in the process of securitizing and digitizing several high yielding fixed income portfolios. Plutux intends to offer the following three categories of digitized assets once the required regulatory licenses are obtained.

FIXED INCOME

- ◆ Unsecured consumer loans
- ◆ First & second lien mortgages
- ◆ Direct corporate loans
- ◆ Other yield assets

BUSINESSES

- ◆ Traditional businesses with stable cash flows
- ◆ High growth businesses

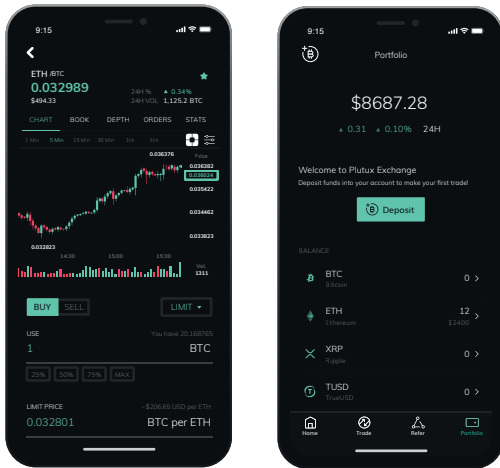
OTHERS

- ◆ Real estate
- ◆ Intellectual properties
- ◆ Royalties
- ◆ Rights

PRODUCT

MOBILE

Delightful mobile trading experience built from grounds up, optimized for on-the-road trading anytime, anywhere.



WEB TRADER

Wide screen trading platform tailored for semi-professional and professional traders.

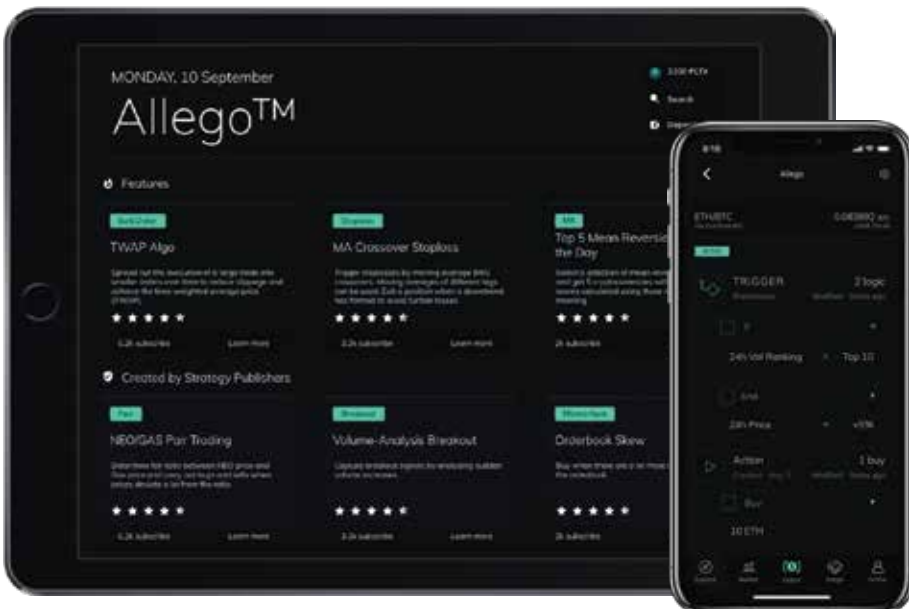
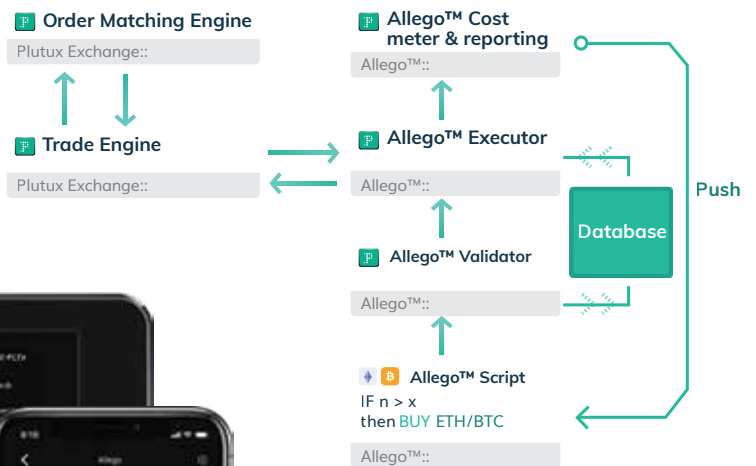


ADVANCED TRADING

Templated algorithms such as TWAP/VWAP/Iceberg to help obtain better trading results.

Plutux's mobile application will offer a **drag'n'drop algorithm** platform named **Allego™** that empowers users to trade with precision and capture opportunities in the cryptocurrency market that operates continuously around the clock.

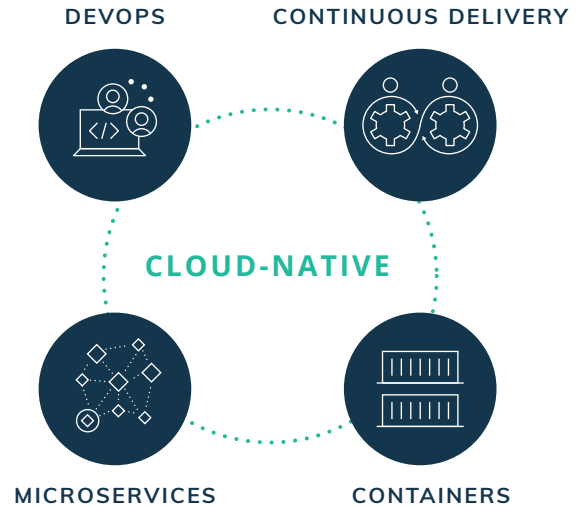
ALLEGRO™ DATA FLOW



TECHNOLOGY STACK

CLOUD NATIVE ARCHITECTURE

We have built our platform and infrastructure using the Cloud-Native approach for reasons of scale, efficient development and deployment. Our approach incorporates the following four principles. We chose Kubernetes as the container orchestration platform, as it is supported by all major cloud service providers. This makes integration easy and allows Plutux to be agnostic to a specific service provider.



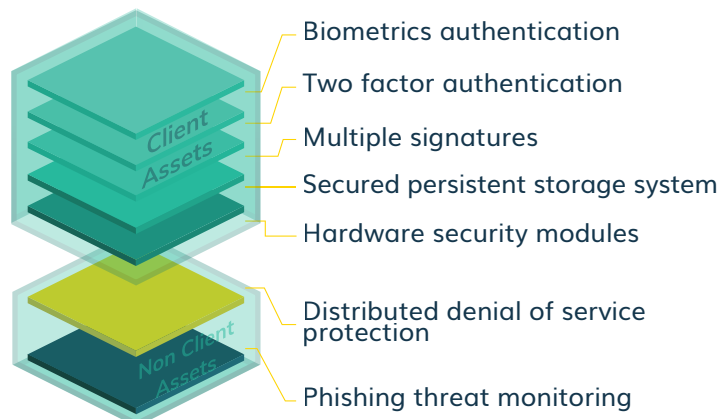
ORDER MATCHING ENGINE

Our order matching engine is built on Event Sourcing and Red Black Tree data structures. Actual performance tests on our engine show that we can effectively clear 3.3 million orders within 1 second with 50,000 price levels. We have built the trade engine to use the Actor Model on top of Akka Cluster. Vert.x is the foundation of our API Service Layer offering REST and other types APIs for trades, general queries, prices, and even exchange maintenance and wallet address update notifications.



SECURITY

Best in class security protocols to protect client data and assets.



- Biometrics authentication within an already secured premise to access cold storage
- Two factor authentication and multiplesignatures used for core security
- Protection against distributed denial of service attacks
- Risks are partitioned using a microservice architecture
- Secured persistent storage system, Hashicorp Vault, to protect master keys
- Hardware security modules to protect our cryptographic infrastructure by managing, processing and storing cryptographic keys inside a tamper resistant device
- Phishing threat monitoring to watch out for suspicious SSL certificates

PARTNERSHIPS AND GENERAL BUSINESS DEVELOPMENT

Debt & Special Sit Portfolio Owners and Venture Capital Firms

Sought after blockchain projects in order to provide our users with a steady stream and first accesses to promising blockchain projects with token generation events.

Quant Trading Firms and Designated Market Makers

Market makers will be incentivized to quote competitive prices across all pairs to help create thick orderbooks so that users can enjoy narrow spreads and minimal slippage.

- Over the Counter Trading Desks
- Event Organizers
- Regulators, Associations, Education Bodies

Please contact us at partners@plutux.com if you are interested in exploring a partnership with us.

TEAM

Our partners have previously worked at top tier financial institutions such as Citigroup, Merrill Lynch, Morgan Stanley, and Och Ziff. Our larger team consists of alumni from STI Financial Group, GreenTomato, and Harborx (a forex exchange previously founded by STI), with a strong background in trading, investment, licensing, growth hacking, marketing, exchange operations and technology development with an award-winning tech team.

PARTNERS AND INVESTORS



CORE TEAM



CEO
Cyrus Wen



President
Kenneth King



President
Willy Lan



CTO
David Sung



CMO
Jacqueline Chong



Markets Director
Richard Wu



Sr. Soft. Engineer
Gary Lo

ADVISORS



CEO
Amber AI
Michael Wu



Founder
Blockseer
Danny Yang



Blockchain Advisor
Elliot Han



Managin Partner
MindWorks
David Chang



Managing Director
Cocoon Ignite Ventures
Roland Yau



CEO
GTGROUP
Sunny Kok

MANAGEMENT



Cyrus Wen
CEO

Raised in Hong Kong, Cyrus incubated Plutux with assistance from shareholders and ex colleagues at Harborx, a licensed forex exchange brokerage, which he co-founded and subsequently sold. He is a partner at STI Financial Group, a Hong Kong based investment group that manages several funds and provides bespoke capital solutions across the capital structure, where he used to lead both the investment and trading teams. Through a wide range of work experiences, he has worked in investment, trading, business development, operation, regulation, corporate governance and risk management. He is particularly fond of financial service technologies, blockchain, card games and running. He previously worked at financial institutions such as VMS Investment Group and Citigroup, and graduated from Washington University in St. Louis with a double major in finance and international business. Together with an awesome team, Cyrus is excited to bring positive changes to the blockchain industry.

<https://www.linkedin.com/in/cyruswen/>



Kenneth King
President

Kenneth is a Stanford-graduated entrepreneur with a finance background who has built several successful companies in Asia. Kenneth was the co-founder and CEO of Chinese mobile video application Tiantian, which was acquired by China's largest mobile video platform Yixia Tech (Miaopai) in 2016. Kenneth subsequently served as a blockchain consultant to Yixia Tech. Kenneth also co-founded Coinicle Crypto Intelligence with his brother Spencer. Formerly, Kenneth co-founded and served as the founding COO of Tessa Therapeutics, Asia's leading cancer immunotherapy biotech backed by Temasek Holdings. Prior to building companies, Kenneth worked as an investment banker at Morgan Stanley Hong Kong from 2008 to 2010 before joining a global events driven hedge fund. Kenneth graduated from Stanford University with a B.A. in economics and a M.S. in Management Science and Engineering in 2008.

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Willy Lan
President

In addition to joining Plutux, Willy is the Managing Partner of Hidden Street Capital, a private investment firm that focuses on early stage venture capital and blockchain investments. Before that he was a Portfolio Manager at Och-Ziff Capital and managed their Asian private equity and special situations portfolio. Before Och-Ziff, he was a founding member of SC Lowy, a global credit specialist firm focused on trading and principal investments. Prior to SC Lowy, he was a founding member of Abax Global Capital and was responsible for Greater China private equity and structured credit investments. He started his buy-side career at Merrill Lynch's Global Private Equity Group executing investments in Greater China and South Korea. He began his career in investment banking with Bear Sterns and a New York based boutique M&A firm. He graduated from Brown University with a BA in Business Economics and International Relations and is fluent in English, Chinese and Korean.

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David Sung
CTO

Prior to Plutux, David was the CTO of Harborx, a licensed mobile-based forex exchange brokerage, which he joined from its inception in 2013. Working both in tech vision and commercial development, he built and managed a high performance, cross-functional team that spanned product management, design, development, UX and engineering. During his tenure, Harborx won the Most Innovative Finance Firm and Most Innovative Forex Broker in the World Finance Markets award series in 2017. Prior to Harborx, David was a system architect at Green Tomato, a regional leader in mobile enterprise solutions and a mobile innovation powerhouse based in Hong Kong, where he assisted development of 13 applications ranging from insurance, retail, health care and entertainment. David is in love with cloud computing, machine learning and fintech innovations. At Plutux, he aims to promote security, markets efficiency, transparency and most importantly fairness.

<http://findevr.com/videos/findevr-london-2017-harborx/>

<https://www.linkedin.com/in/davidsung/>



Jacqueline Chong
CMO

In her past life, Jacqueline was a technical marketer and the Chief Strategy Officer and Chief Marketing Officer of Green Tomato, one of Hong Kong's leading innovation consultancies, and its startup incubation arm, GT STUDIO. In 2011, she co-founded TalkBox a mobile app with over 13 million users that pioneered hold-to-talk voice messaging, which was available in China, Taiwan, Malaysia, Singapore, Macau, Hong Kong and Israel. At Plutux, Jacqueline is primarily responsible for strategy, marketing, resource planning, business process instilment and mentoring. She earned her bachelor degree in Biology from The Chinese University of Hong Kong and received her master's in Creative and Media Enterprises from the University of Warwick. She is considered an early cryptocurrency investor and a long-time advisor at various incubation programs and startup competitions in Hong Kong.

<https://www.linkedin.com/in/chongjacqueline/>

