

# Lykke Team Meetup

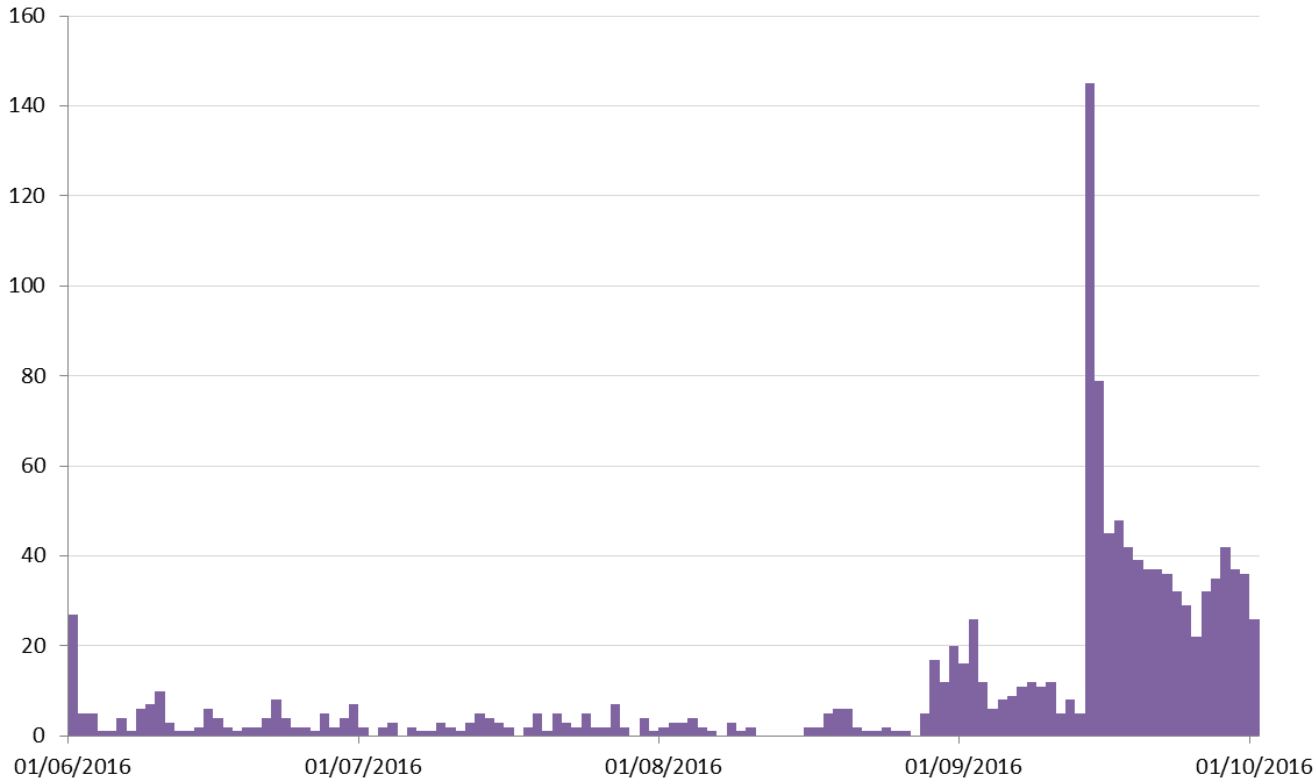
Montenegro, 2-3 October 2016



# Lykke Exchange: ICO and Trading stat



# ICO stat: Accounts



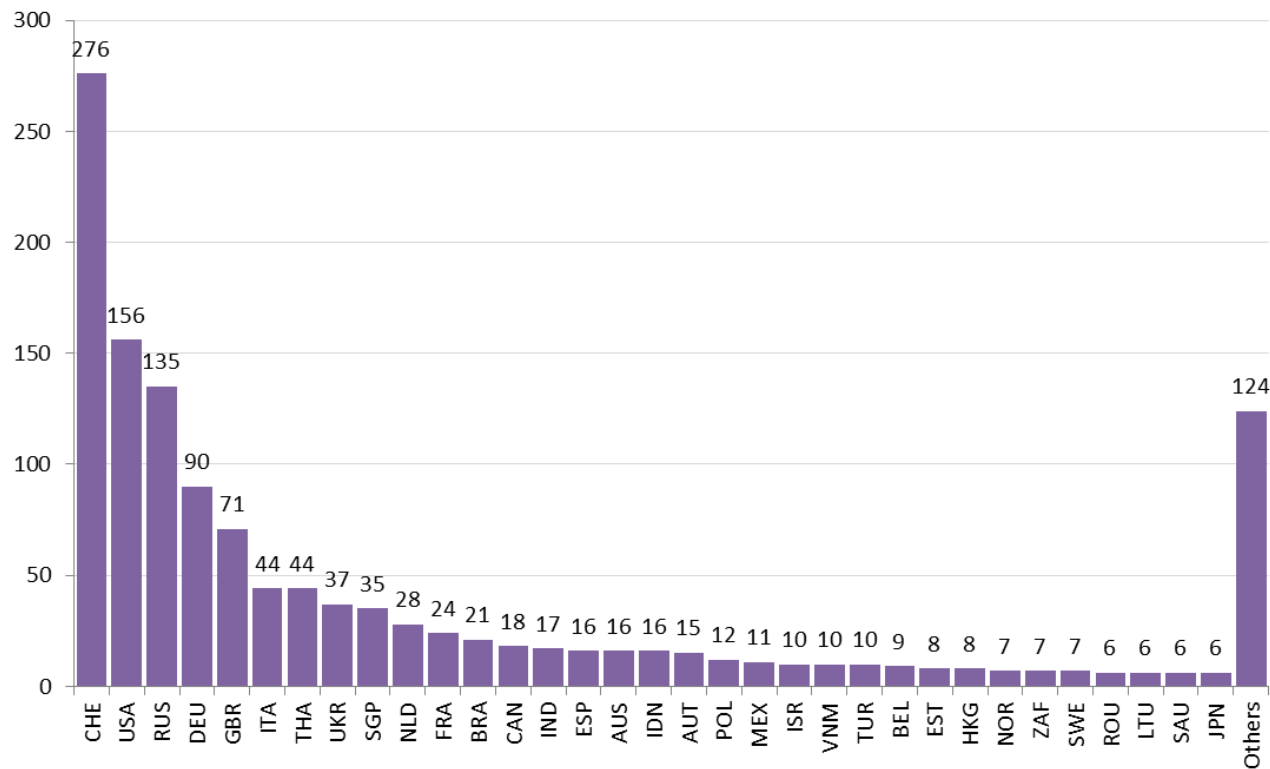
+800 new accounts

~35 accounts/day

1300 total #

\*As of 1 October 2016

# ICO stat: Accounts by GeoIP



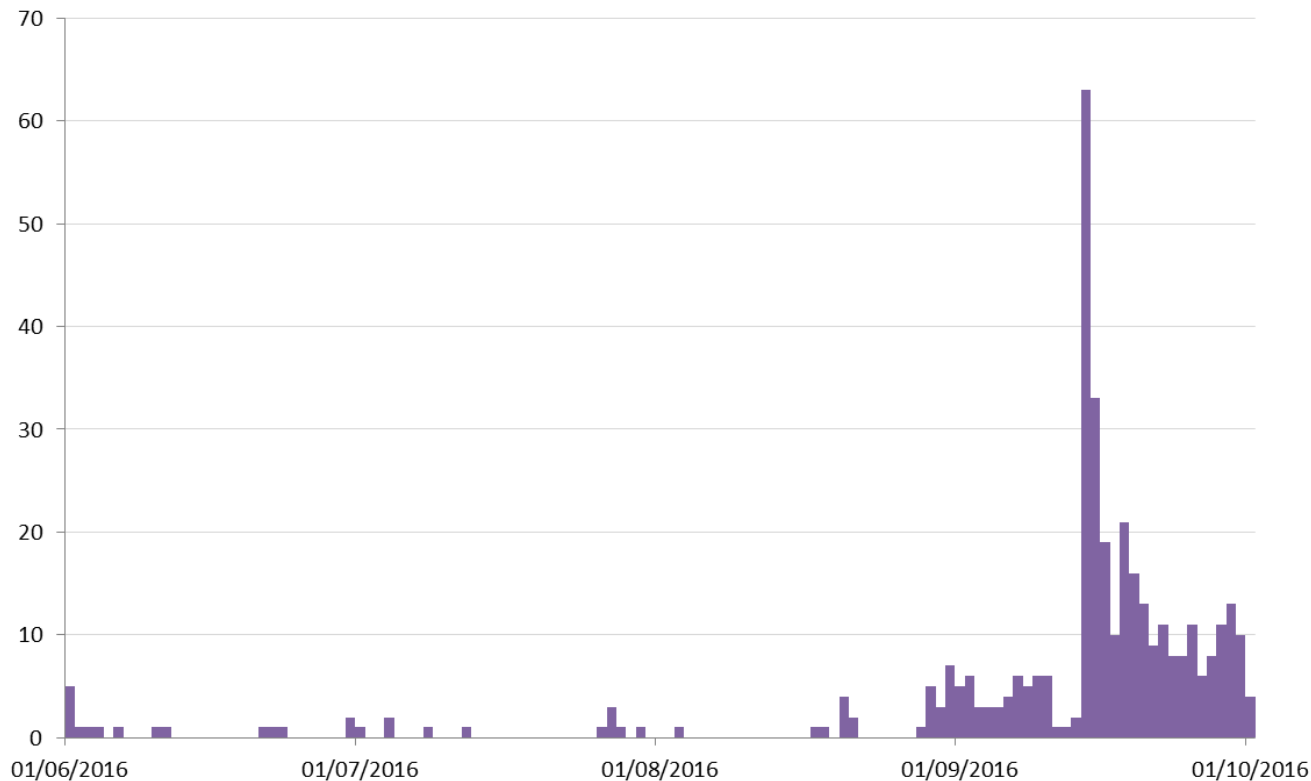
86 countries

50% from 4 countries:

- Switzerland
- United States
- Russia
- Germany

\*As of 1 October 2016

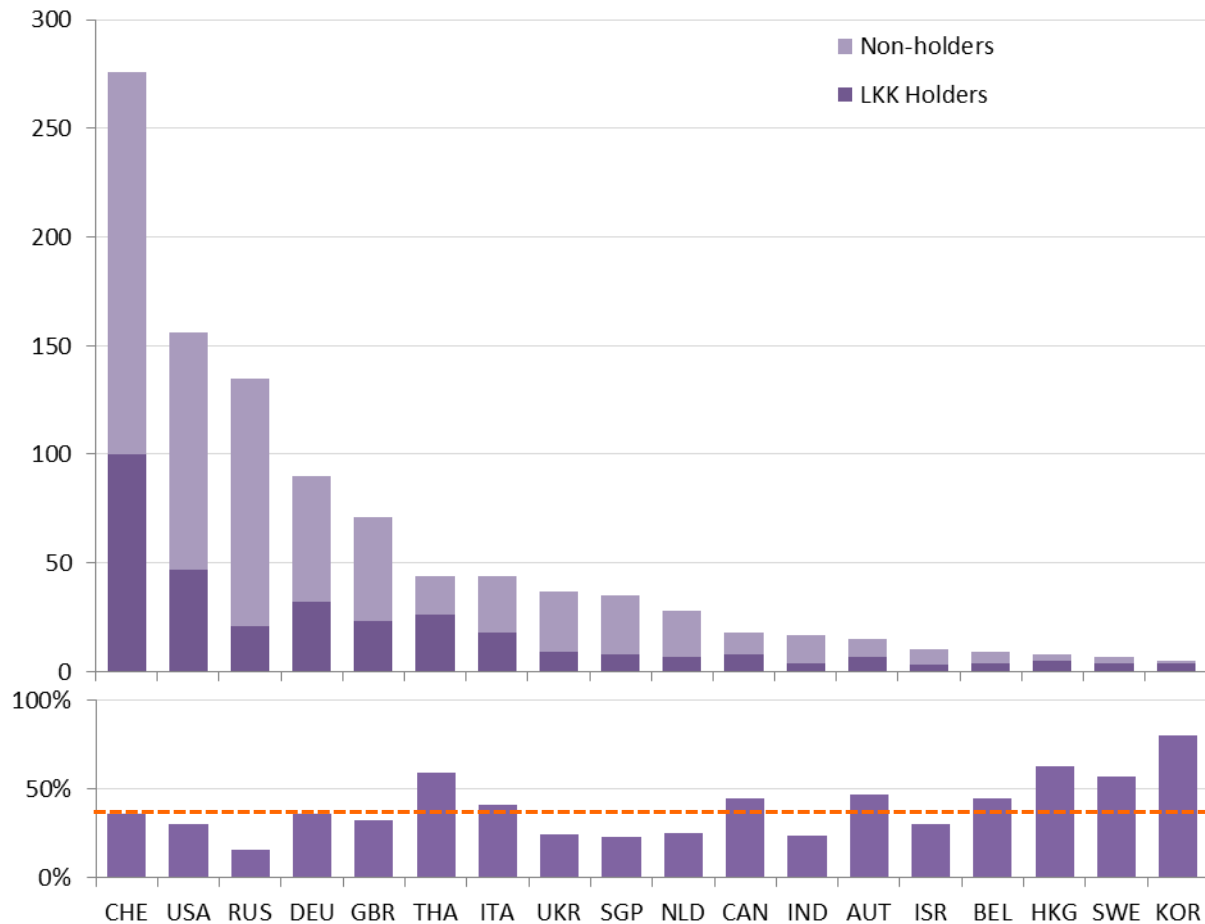
# ICO stat: LKK Coinholders



627k CHF raised  
+275 new holders  
~10 holders/day  
480 total #  
400 in wallets

\*As of 1 October 2016

# ICO stat: Conversion by GeoIP



34% avg conversion

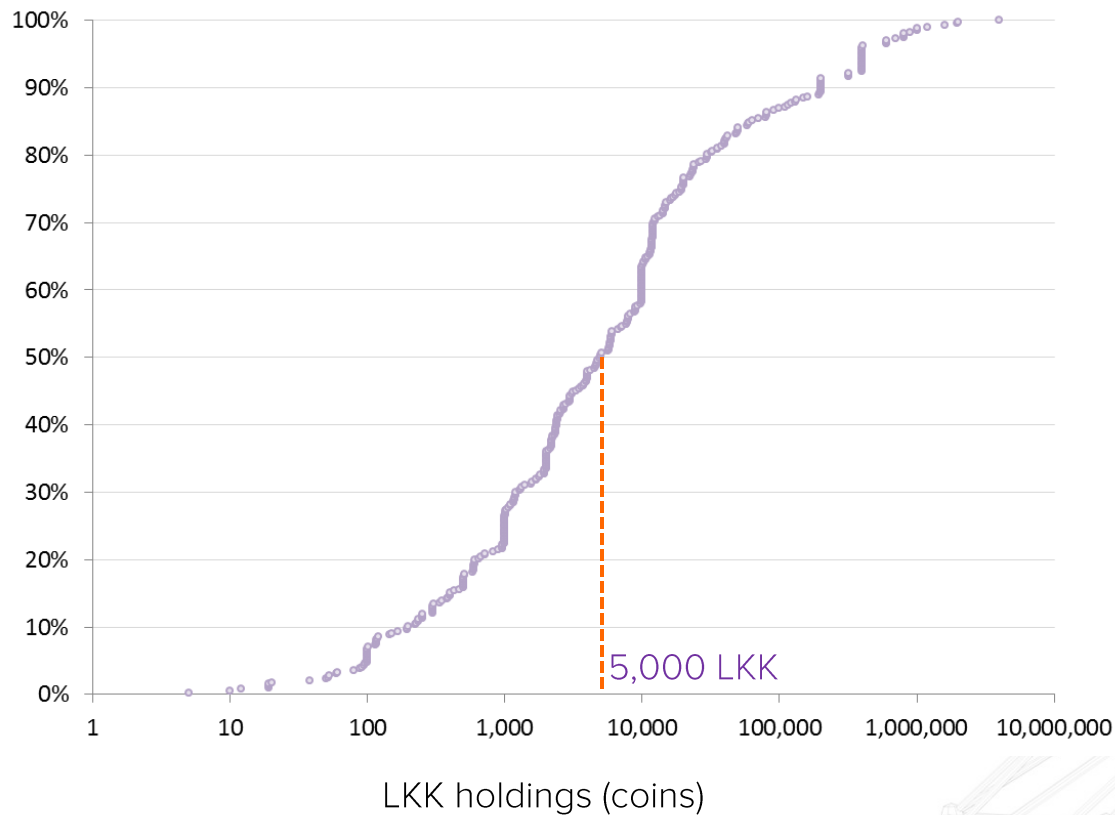
Varies 16%-80%



34%

\*As of 1 October 2016

# ICO stat: Holdings distribution\*



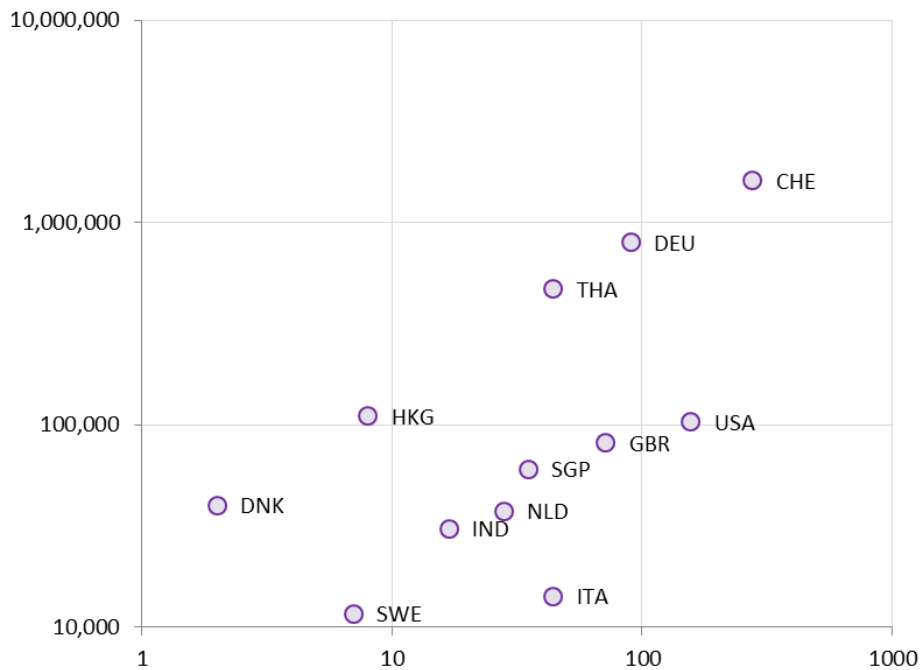
5k LKK	median
30%	less than 1k LKK
200k LKK	90%-th quantile
5 LKK	smallest investor

\* w/o private wallets

\*As of 1 October 2016

# ICO stat: Holdings by GeoIP

LKK market value, CHF (log scale)



# of wallets (log scale)

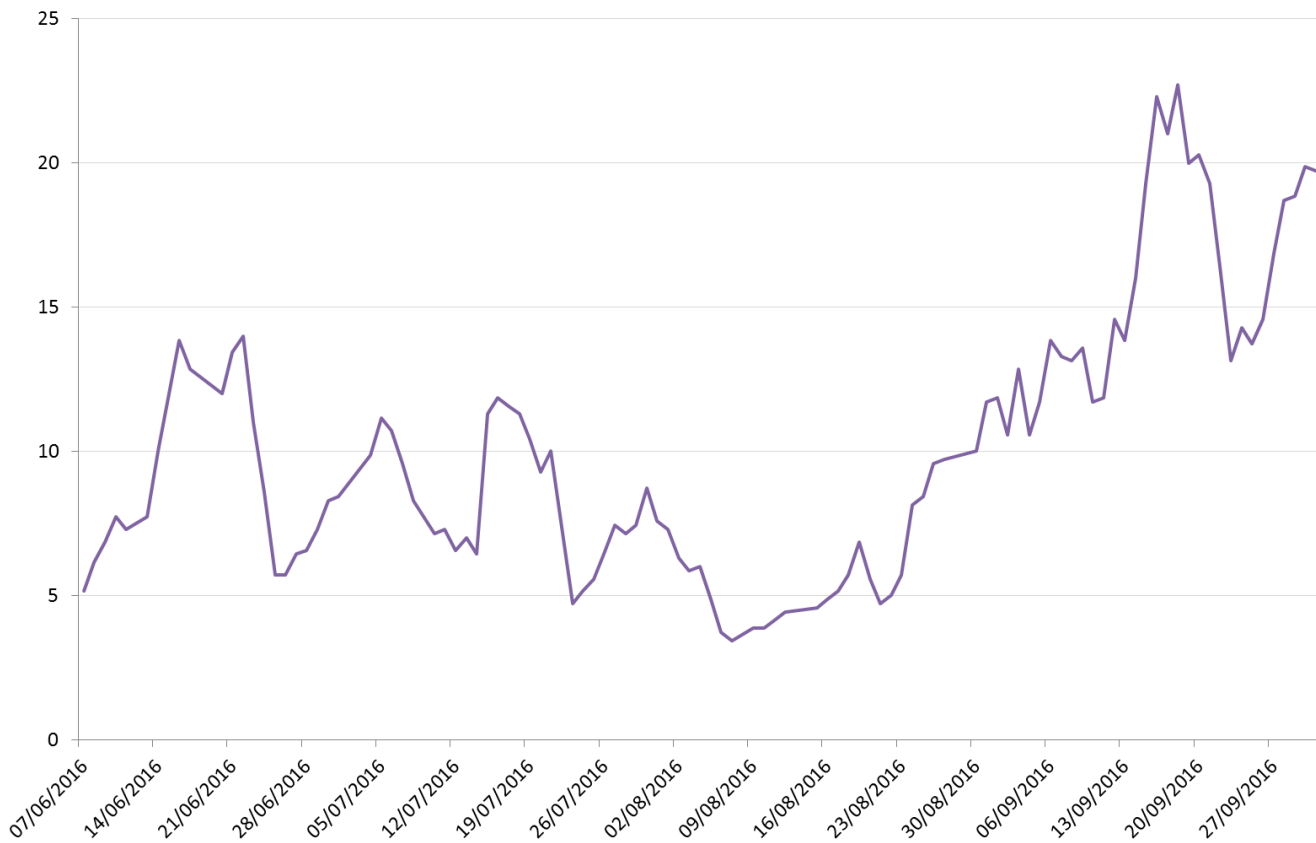
97% wealth 10 countries  
...with only 63% wallets

\*As of 1 October 2016



# Trading stat: # of trades

1-week avg # of trades

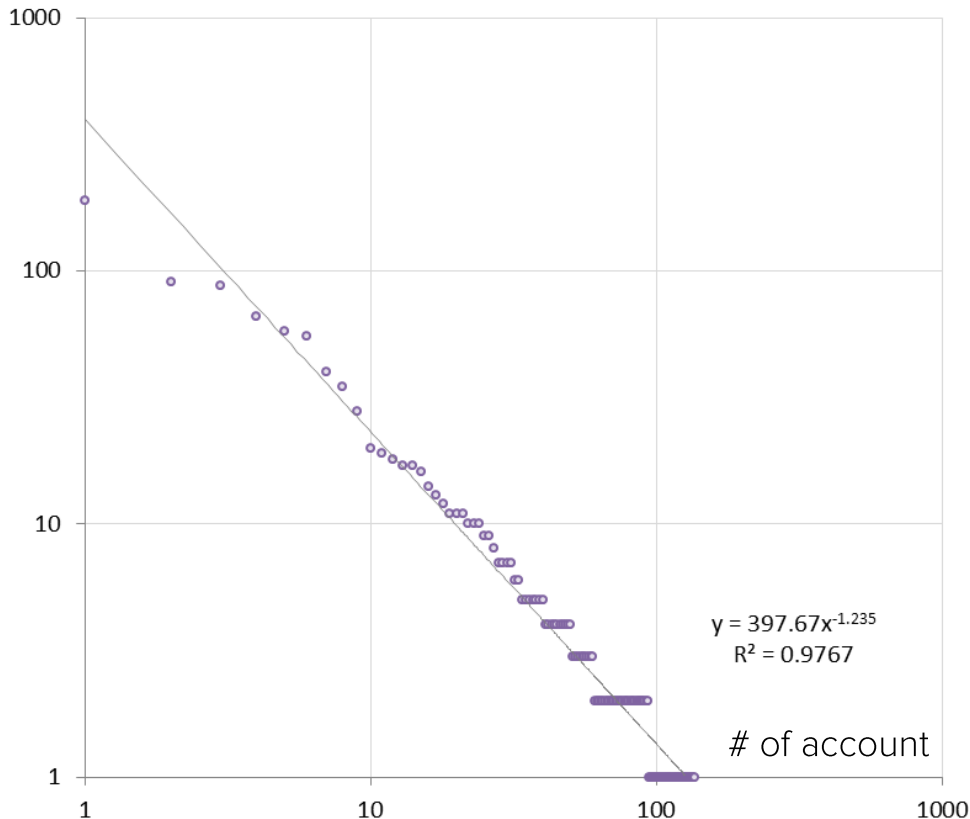


1137 # of trades  
45% in september  
~20 trades/day

\*As of 1 October 2016

# Trading stat: # trades by Account

# of trades



136 # active accounts

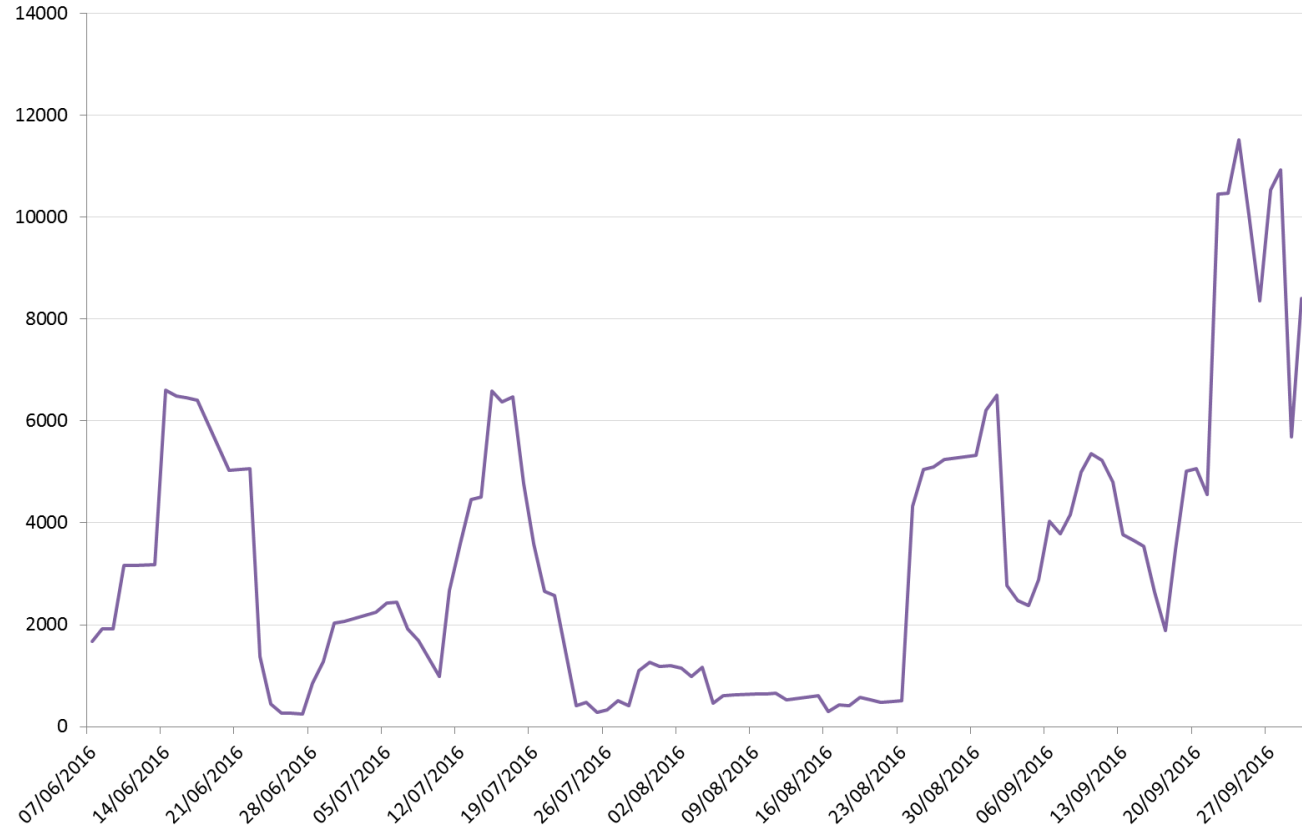
58% # trades by top-10

63% # accounts <4 trades

\*As of 1 October 2016

# Trading stat: Trading volume

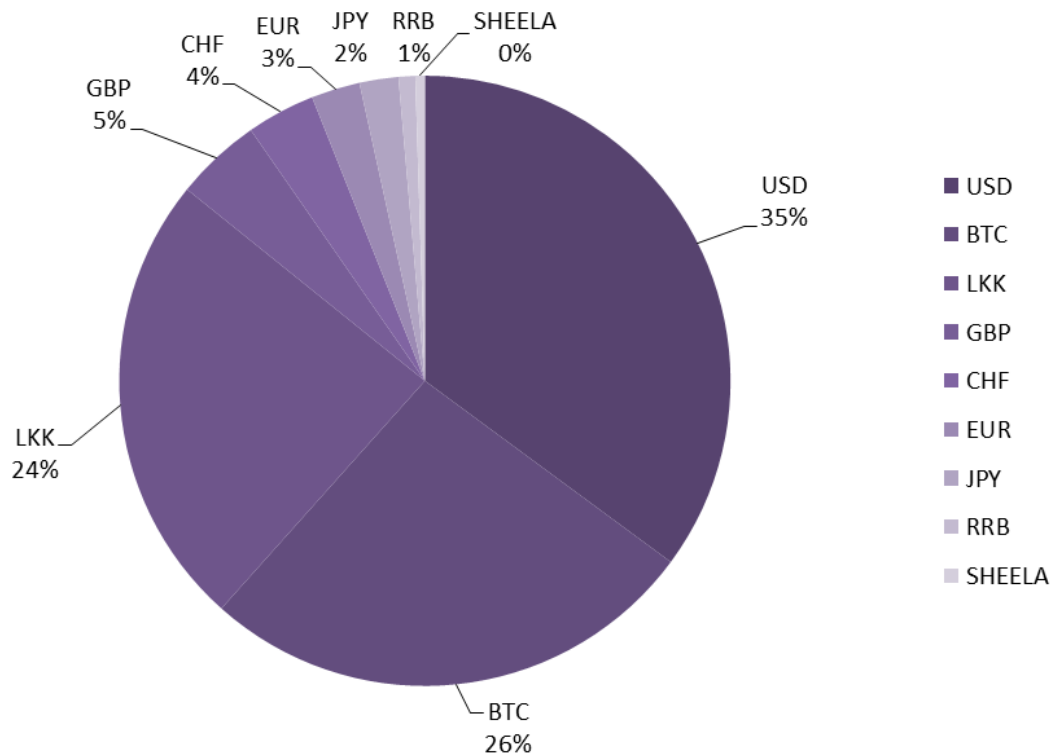
1-week avg daily traded volume



\$386k total volume  
50% in september  
\$8k volume/day

\*As of 1 October 2016

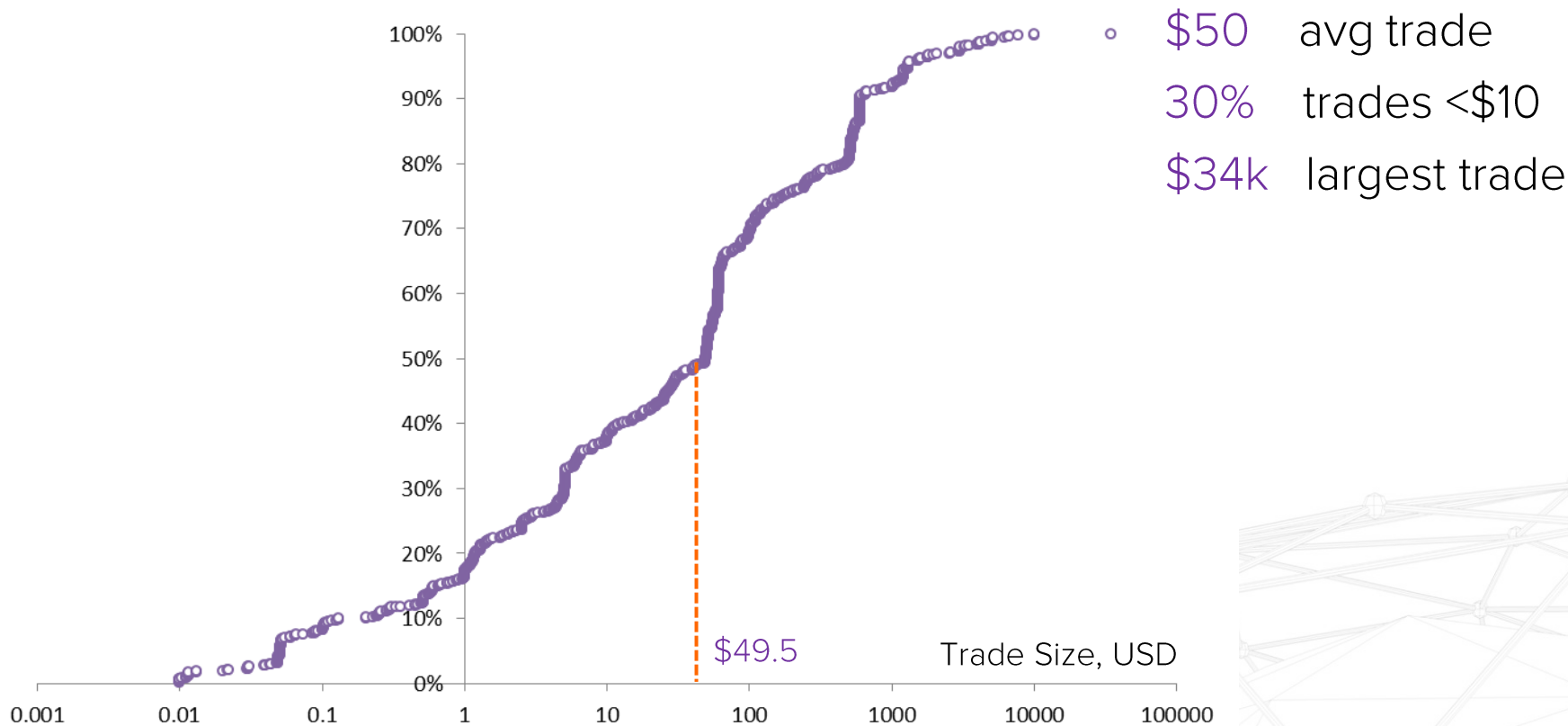
# Trading stat: Trading volume by Assets



85% Top-3 assets

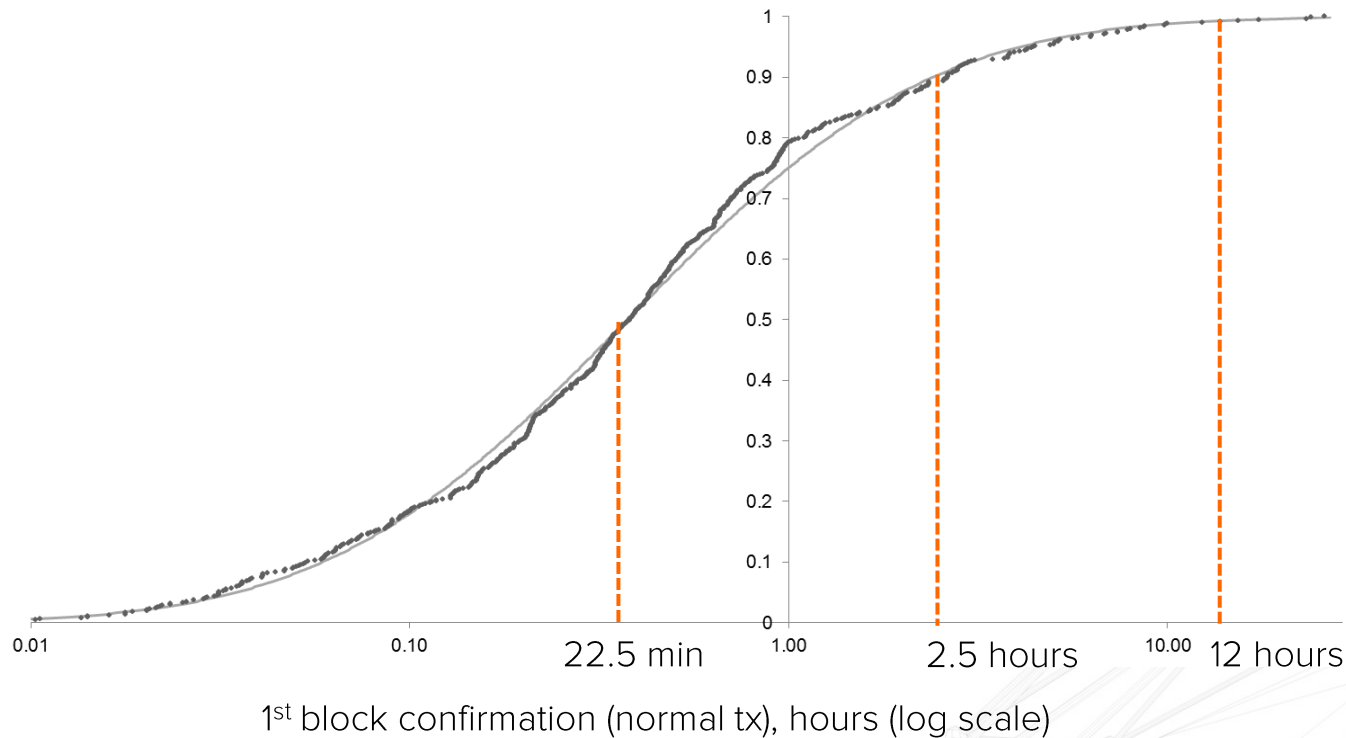
\*As of 1 October 2016

# Trading stat: Trade Size



\*As of 1 October 2016

# Trading stat: Trade confirmation time



22.5m	median
80%	<1h
2.5h	90%
12h	99%
10%	manual
2d	med.time

\*As of 1 September 2016

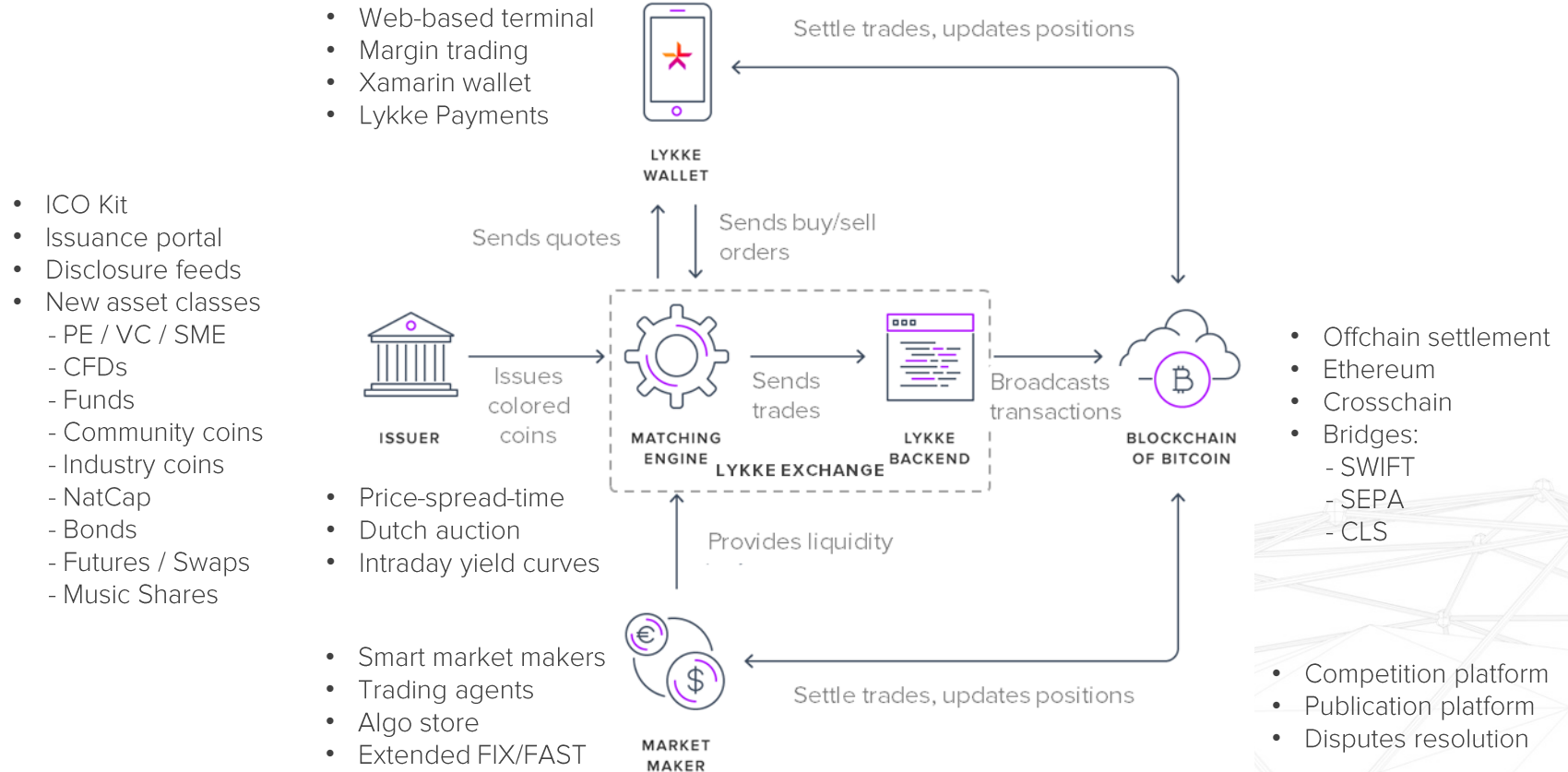
# Trading stat: Overall Health

135 days live  
99.94% uptime  
10m orders  
950 API builds  
1.5m SLOC



\*As of 1 October 2016

# Architecture





# Roadmap


- Competition platform Q4 2016
- Margin trading / Retail FX Q4 2016
- Offchain settlement Q4 2016
- Ethereum integration Q1 2017
- FIX / Algo Store Q1 2017
- Payment solution Q2 2017
- MTF / Institutional FX Q3 2017
- Publication platform Q4 2017
- 1 billion USD ADV 2017 end



# Competition Platform

## Competitions

- Software development
- Architecture
- Design
- Web-development
- Research projects
- Legal opinion
- Risk evaluation
- Translation

 **Lykke** The Future of Markets

LYKKE WALLET   LYKKE EXCHANGE   **LYKKE CITY**   LYKKE CORP

JD John Doe

Lykke City

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### High Frequency Trading Risk Management Tools Based on Scaling Law

\$ 2000  
1<sup>ST</sup> PLACE

\$ 1000  
2<sup>ND</sup>, 3<sup>RD</sup> AND 4<sup>TH</sup> PLACES

  
View Project's Wallet

COMPETITION REGISTRATION

7 participants    Apr 30

[Info](#)   [Participants 7](#)   [Comments](#)   [Results](#)


Scaling-law has been observed in an extraordinary wide range of natural phenomena, from physics, biology, earth and planetary sciences, economics and finance, computer science, and demography to the social sciences. Scaling-law processes yield scaling properties for a broad range of values, sometimes for many orders of magnitude. Using the event-driven paradigm of directional changes and overshoots to analyse Foreign Exchange (FX) markets, Glatfelter, Dupuis, and Olsen (2011) discovered 12 independent scaling laws in high frequency FX data. In finance, where frames of reference and fixed points are hard to come by and often illusory, these new scaling laws provide a reliable framework for developing risk management tools and represent the foundation of a completely new generation of tools for studying high frequency market volatility. The objective of this project is to study the dynamic behaviour of markets and improve the quality of the inferences and predictions we make about the behaviour of prices. Using high frequency FX dataset, we aim to extract patterns from short-term market activity to infer, measure, and predict volatility over longer time horizons.

This project is part of the EU commission funded BigDataFinance project (2015–2019) that provides doctoral training and research in sophisticated data-driven risk management and research at the crossroads of Finance and Big Data. The project will be lead by Professor Stefano

To participate in the contest with the prize, you must be registered in the competition. Registration can be completed at any time.

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**ANTON GOLUB**  
Creator

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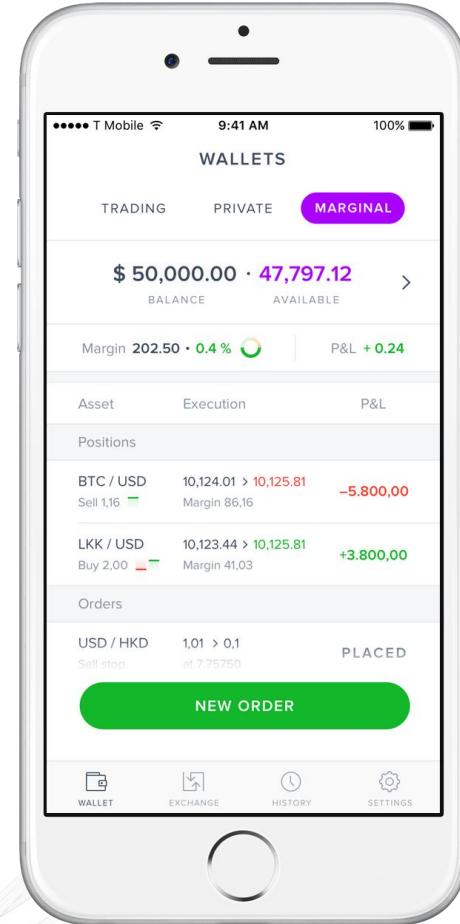
  

OTHER PROJECTS

**High Frequency Trading Risk Management Tools Based on Scaling Law**  
\$ 2000 · 48 members

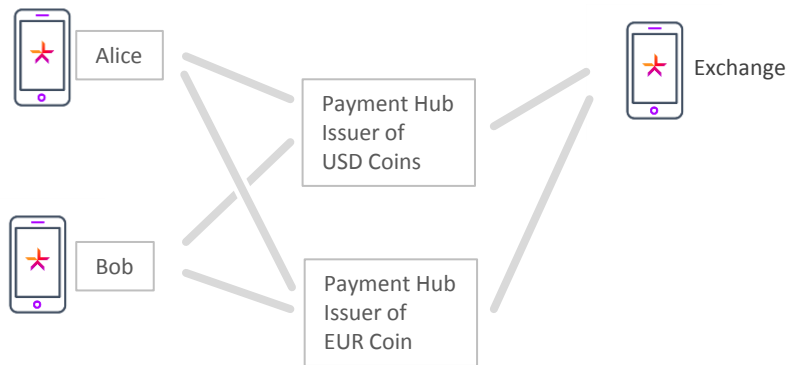
# Margin trading

- Leveraged trading
- Pending orders
- Order book display
- Trading on chart
- Mobile + web-based



# Offchain Settlement

- Payment channels
- Scalability 100k+ tps
- Payment hubs
- FIX/FAST bridge



# Lykke @ Ethereum

## Lykke Exchange Smart Contract

- Tokens issuance
- Multisignature wallets
- Refund transactions
- DvP settlement
- Interblockchain DvP swaps (ETH<>BTC, tokens <> colored coins)
- Offchain settlement



# Regulatory approval status

Regulator	Entity	Ownership	License	Coverage	Status
Vanuatu Financial Services Commission	Lykke Vanuatu	100%	Dealer in securities	Asia, Africa	Approved
CySEC	Lykke Cyprus	100%	Investment firm	EU	Applying
FCA	Lykke MTF	100%	Multilateral trading facility	UK&EU	Applying
FINMA	Lykke OTF	100%	Organized trading facility	EU	Preparing application
Finanzmarktaufsicht Liechtenstein	Lykke Payments	100%	Payment system provider	EU	Preparing application

Singapore, US, Canada, Japan, Australia to follow in 2017.