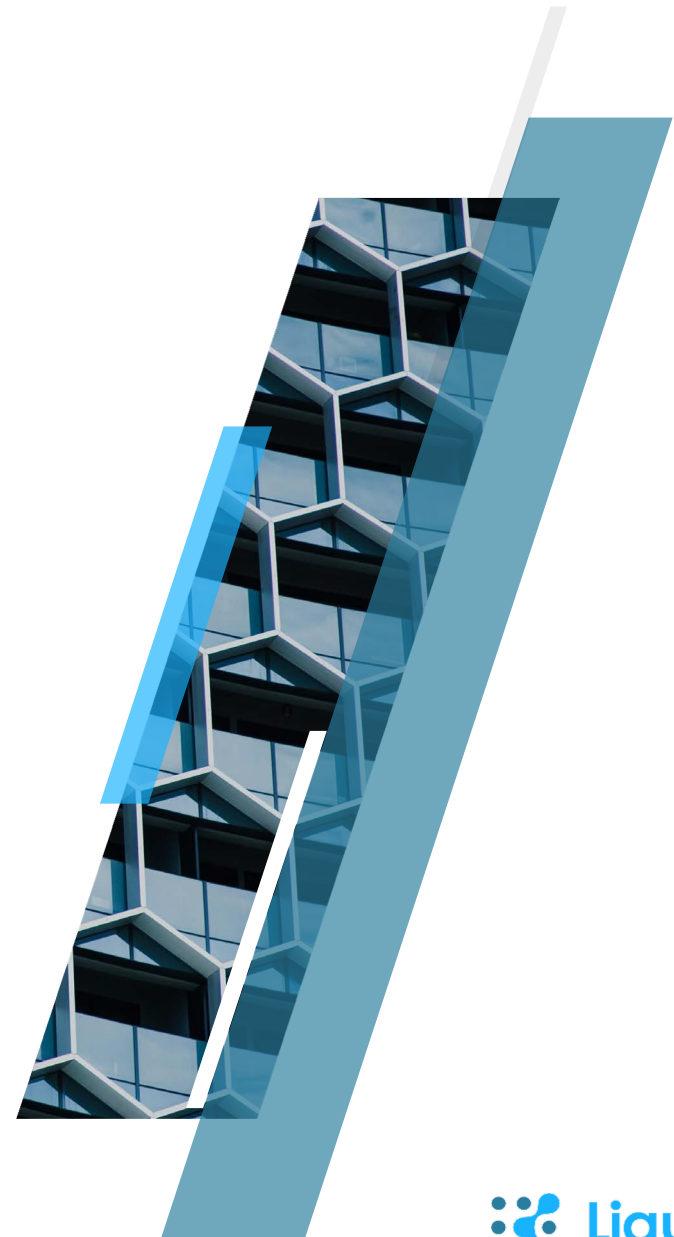


LIQUIDSHARE

Presentation

June 2021



1. LiquidShare at a glance

LiquidShare at a glance

2017

Funding year

since then a full-fledged post-trade platform developed with real-use cases tested with capital market and crypto-players and 1 issuer live on the issuer dashboard solution

8

Institutional shareholders

across the full capital market value chain, that have launched LiquidShare and support us since inception



13

Expert team members

bridging the gap between traditional finance and crypto-ecosystem
On average 15 years of experience in front- to back-office software development and DevOps for financial institutions

20+

Strong partners

that are trusting us across the financial and crypto ecosystem
Selected by the Banque de France to trial central bank digital currency

2

Successful pilots

run with nearly 20 representatives of the financial & crypto ecosystem and regulators to experiment real-time transaction processing, custody, registry and portfolio monitoring on listed and non-listed stocks

1st

Corporate client live

on the issuer dashboard solution together with its agent and +70 investors since June 2020



Value Proposition

Leverage our strong expertise on blockchain and foster innovation to bring value added solutions for post-market industry

Market Infrastructure

- Secure framework for security token's issuance and registration
- Real time settlement platform for traditional and digital assets
- Enhance trading on a secondary market

Post market solutions

- Enhance efficiency, transparency and security, avoiding costly reconciliations
- Automate and digitalize back-office core processes
- Corporate Issuers: streamline the management of operations on capital, simplify employee enrolment

IT provider

- Quickly develop and scale your distributed ledger technology projects
- Power your next generation technological backbone

Cooperation and partnership-based approach whenever relevant either from a business or technical perspective

Key benefits



DECREASED OPERATIONAL COSTS

Cross party-distributed registry, with real-time processing and update (1sec)



Decrease costly manual reconciliation processes & transaction costs

- Single source of truth accessible to all parties with customisable rights



ONE SINGLE SOLUTION TO HANDLE ANY PUBLIC TOKENS

Protocol agnostic, ability to connect to any public ledger



Integrate the management of any public tokens on one single solution

- Single solution to transfer tokens and monitor positions



EMBEDDED SECURITY AND RESILIENCY

Private blockchain, zero trust, defence in depth and privacy by design

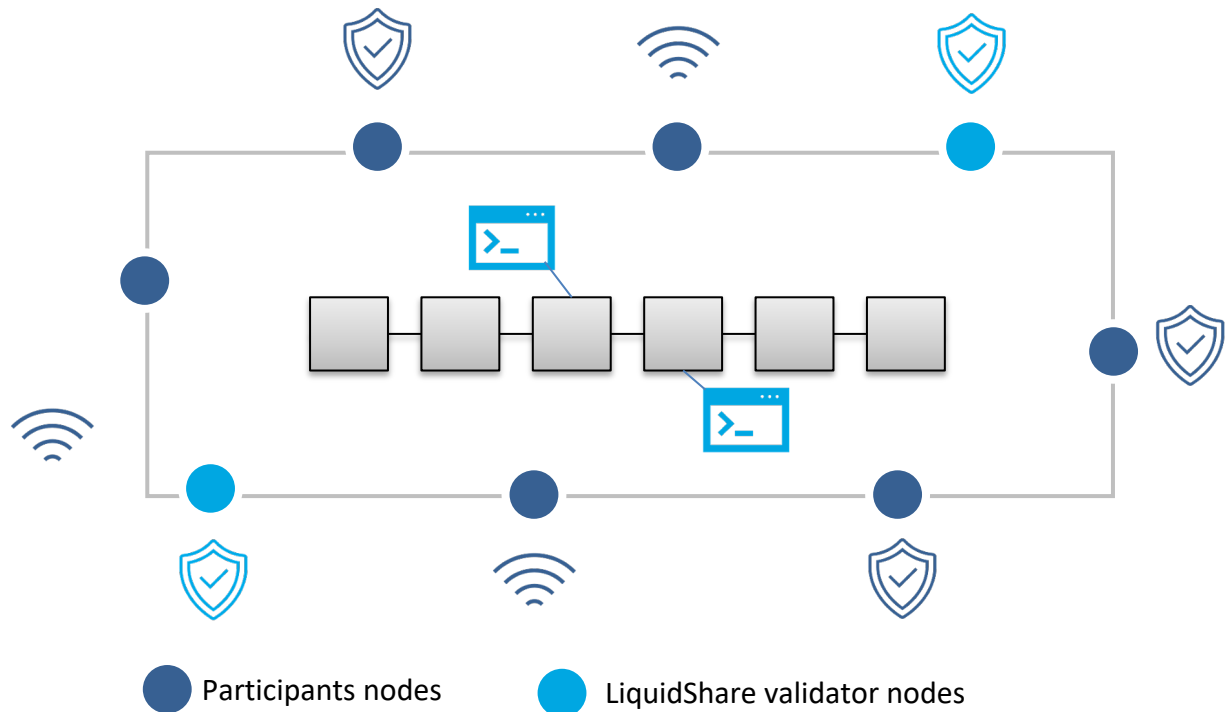


Benefit from a solution build by design with the highest security and resiliency standard

- Security and resiliency standards at peer with best of class financial software



Our Blockchain core features



DAML Ledger On Hyperledger Besu

- immediate finality through POA/IBFT2 consensus
- private transactions through contract signer / observer mechanism
- on chain decimal arithmetic
- no crypto fees for code execution

DISTRIBUTED REGISTRY



Distributed registry as **the unique golden source**, storing instrument and participants account information, incl. issued amounts, holding amounts, transaction tracking

Real time data distribution to entitled parties

Nodes based in Europe



SMART CONTRACTS

Automated STP business logic through DAML smart contracts

Smart contract **executed automatically** based on participants inputs.

To date, 2 core smart contracts: security & cash



MODULAR ACCESS

- Access via LiquidShare's layer of services (APIs, UI)
- Independent & direct access via a participant node
 - Reader-only node with information visibility depending on participant & role
 - Writer node with possibility to effect transactions on-chain [roadmap]



Stakeholders engaged to date

Main stakeholders engaged to date



2. Our solutions

Private Equity solutions: “Securitise your growth”

Digital equity management software

- Monitor equity structure, fundraising rounds and equity programs through a digital cap table
- Maintain up-to-date security movement registrar with a synchronised digital version
- Secure the custody of the equity
- On boarding of all stakeholders (lawyers, accountant, auditors..)



Automatised employee incentive strategy

- Speed up the issuance of custom equity-based incentive vehicles
- Enhance enrolment of employees with a dedicated web application
- Automate and digitalise incentive products lifecycle such as releases and right exercises



Online legal secretarial support

- Centralise equity-related paperwork in one place available through dedicated application
- Edit automatically individual and SDN tax reports
- Manage enrolment paperwork lifecycle digitally



Market infrastructure: a secondary market solution for tokenized assets

Tokenisation capabilities

- Enable issuers to tokenise their assets to facilitate their fundraising operations, by rendering their security more easily accessible and transferable for prospective and existing investors

Settlement platform for tokenized assets

- Develop a secure framework for security token
- Deploy a real time settlement platform for tokenized assets
- Transfer securities efficiently, securely and in real-time on the distributed ledger

Benefits

- Take profit of the blockchain technology for enhancing trading on a secondary market
- Handle in one single place natively digital assets as well as tokenised financial instruments
- Offer new management services for equity and financial instruments to issuers and investors



Commercial paper: Middle-Office solution for primary market

With our proprietary private blockchain set-up, we enhance the efficiency and security for the benefit of all the stakeholders



TARGET

- Achieve fluid and seamless processes from trading to settlement for the issuance and distribution
- Bridge the gap between efficient trading platform and standard DVP within CSDs
- Avoid disruption of existing processes within custodians and issuer agents



A PLATFORM ENABLING

- On boarding of all stakeholders (issuers, investors and their agents, broker/dealers, regulators...)
- Data enrichments to allow STP processing
- Real time reporting at each stage of the process
- Embedded reporting to regulators/supervisors
- Flexible legal framework for the management of messages and instructions

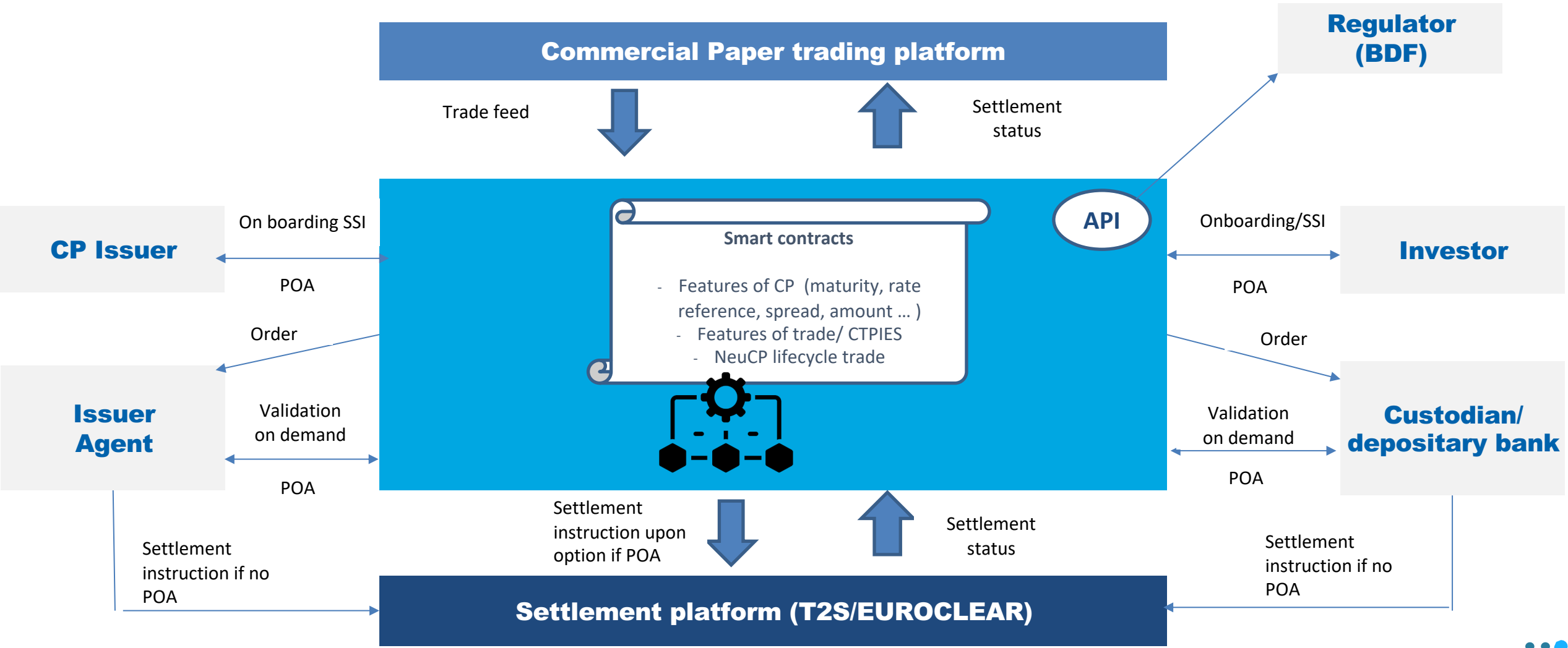


HIGH LEVEL MODEL

- Usage of full capacity of DLT + smart contracts technology
- Upstream and downstream STP links with trading and settlement platforms
- Built on existing messages between clients & custodians / custodians & CSD
- Easy access for all participants (APIs, Web based or nodes), customized ad hoc rights management



New issue lifecycle: LiquidShare platform

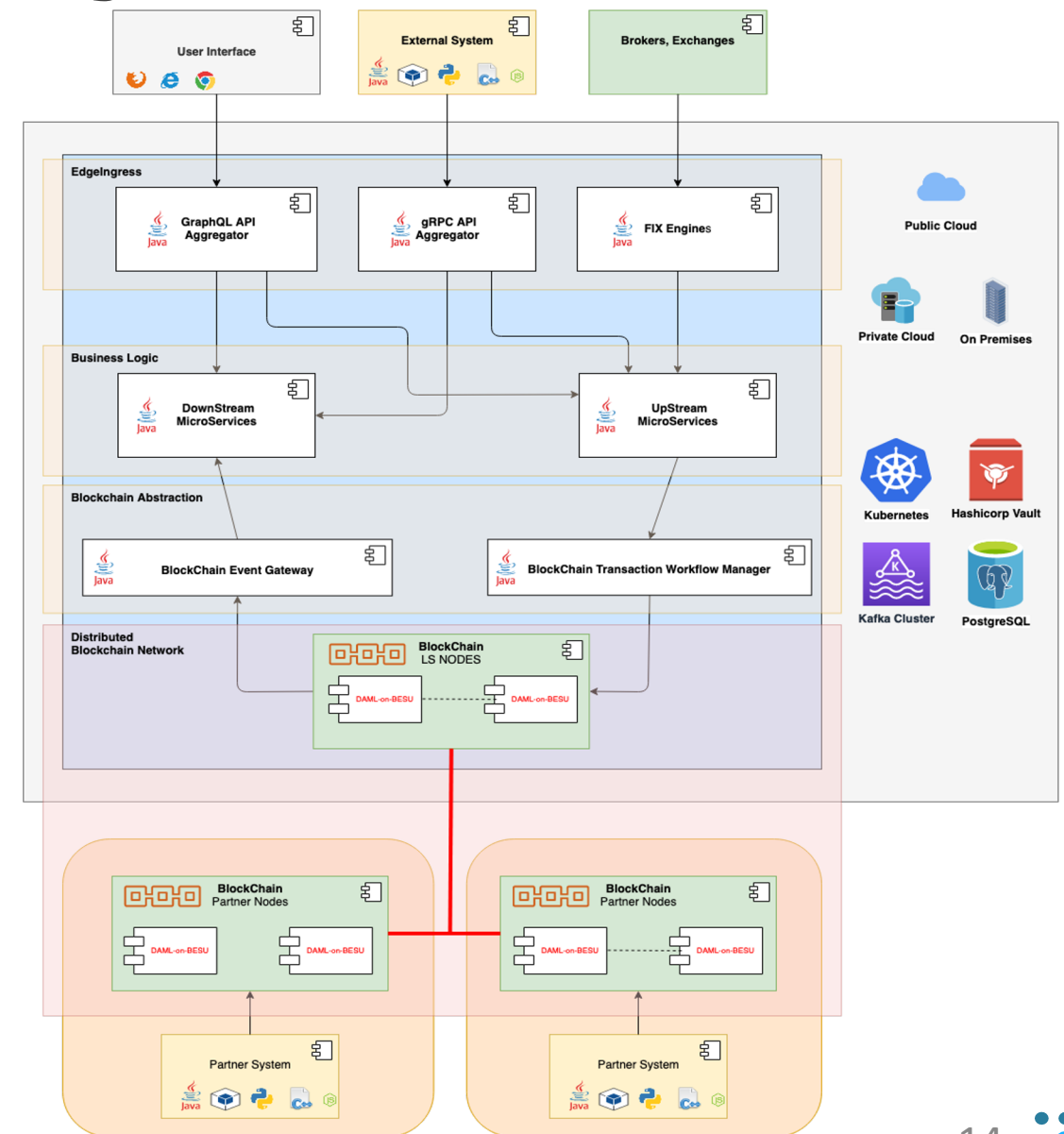


3. Technology

Global architecture & security

Architecture – Layers

- **Dedicated User Apps:** dedicated apps provide tailored experience for every tenant type: issuers, issuer agents, custodians, brokers, investors, settlement infrastructures
- **Microservices Ecosystem:** handle external systems integrations, reporting
 - Edge Ingress Services – accept requests from UI and external systems. Handle authentication, encryption, RBAC
 - Business Logic Services – process requests received by ingress services, delegate core business logic to blockchain smart contracts, implement additional business logic, prepare reports
 - Blockchain Abstraction Services – offer a higher lever, business-oriented interface on top of the blockchain, abstracting away the technicalities of dealing with a particular blockchain
- **Blockchain:** distributed ledger representing the unique source of truth for LiquidShare and its partners





Contacts

Jean-Marc Eyssautier, CEO – *jean-marc.eyssautier@liquidsahare.io*

Brigitte Gignoux, Head of Business Development – *brigitte.gignoux@liquidshare.io*