



Digital Asset Shared Ledger

The leading global digital asset liquidity network for financial institutions built on Corda

The Digital Asset Shared Ledger is a liquidity network offering members a solution for digital assets over the Corda Network



Banks Are Trying to Launch Crypto Assets with R3 Tech

Jun 26, 2018 at 08:00 UTC
Updated Jun 26, 2018 at 22:06 UTC



Ian Allison



It may have seemed unthinkable four years ago, but crypto tokens might be coming to R3's Corda.

Revealed exclusively to CoinDesk, Cordite, an open-source community that's independent from R3, but building solely on the code it

Cordite : igniting the Corda revolution



Cordite is a trusted independent open source project and proving ground for disruptive usually controversial features that broaden Corda appeal across the blockchain eco-system

Cordite continues to make leading-edge features available early to the Corda community

Cordite provides strong appeal to the wider blockchain and crypto community ensuring Corda remains relevant

Cordite offers alternative business models to R3 to accelerate adoption of Corda to different verticals

Cordite is focused on adoption of the public Corda Network

Cordite is funded through corporate subscription



Network Map



Tokens



Accounts



Digital Mutuals



Metering



Public network

<https://cordite.foundation/>

<https://gitlab.com/cordite/cordite>

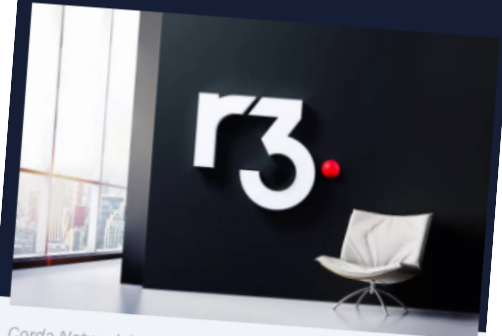
@we_are_cordite

XDC is the first regulatory and environmentally friendly, finance grade, enterprise ready digital currency. XDC is evenly distributed to voting members. Membership of Cordite is open and to join members need to operate a Cordite node on the Public Corda Network.



R3 Corda Network Set to Go DeFi With XDC Digital Currency

Oct 20, 2020 at 04:00 UTC
Updated Oct 20, 2020 at 14:31 UTC



Corda Network is the public offshoot of R3's enterprise blockchain efforts. (R3)



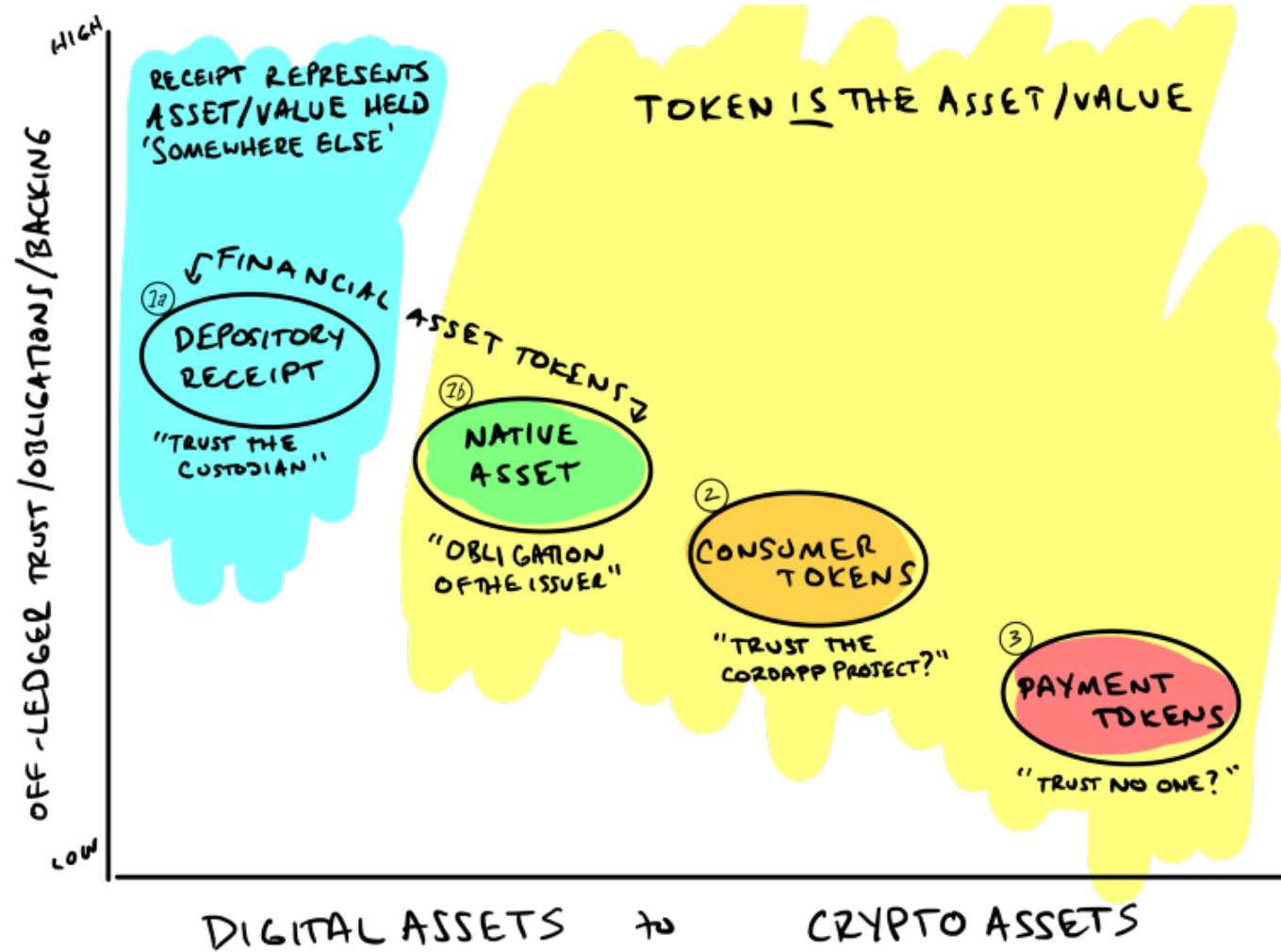
Ian Allison



A group of former bankers building on R3's public Corda Network are touting the first digital currency for that ecosystem, dubbed XDC.

Announced Tuesday, the Cordite Society, a co-operative registered in the U.K., released

Token Types



Digital Assets & 'Tokenization' - Benefits



WHY TOKENS?*

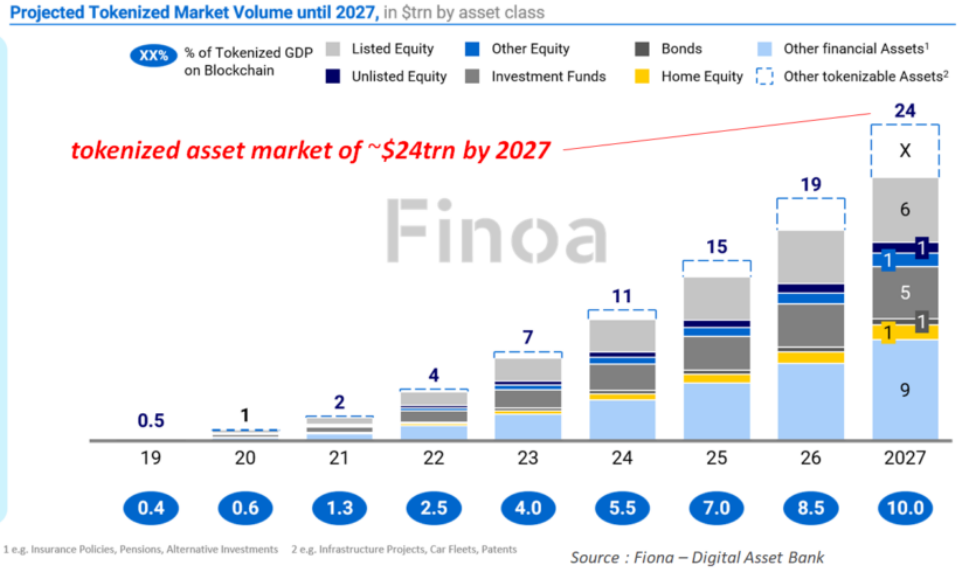
- Greater Liquidity
- Faster and cheaper transactions
- More transparency
- More accessible



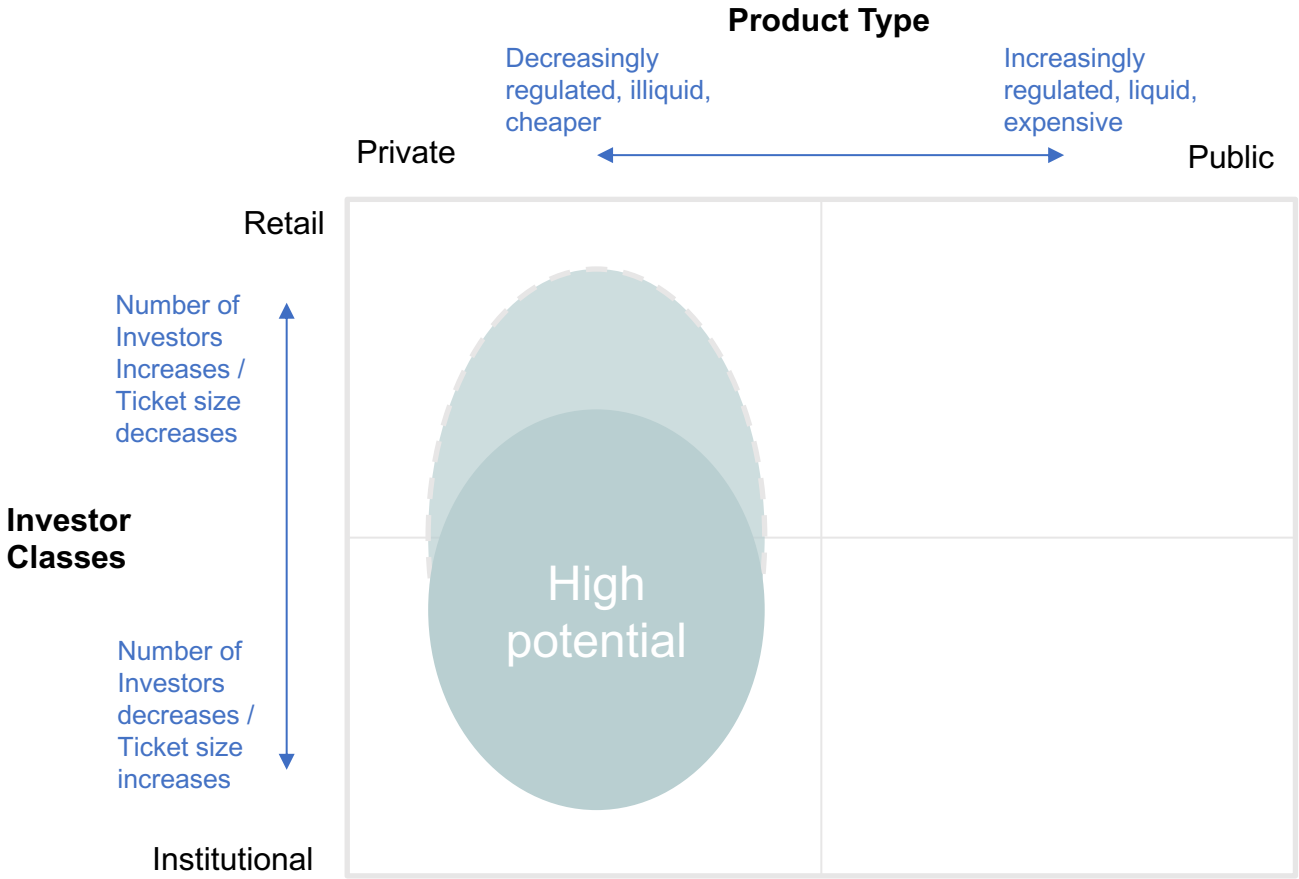
WHY DeFi?

- Automated liquidity provision
- Atomic and riskless DvP

Research and surveys from institutions such as the World Economic Forum (WEF), Deloitte or McKinsey (see table of sources for more detail) project that up to 10% of the global Gross Domestic Product (GDP) will be stored and transacted with the help of blockchain technology by 2025–27.



Market Trend



- The public retail and institutional markets are well served after considerable investment over past decades
- Reducing IPOs - Cost of being publicly listed for an SME remains >\$1m per year driving firms to look at alternative sources of investment
- Reducing cost of securitization – Quantum reduction in cost of securitization has opened up ability to create new financial products to large range of firms
- Adoption of alternative assets – Ever increasing share of institutional funds held as alternative assets
- Lack of visibility of global deal flow in alternative asset classes causes missed opportunities, reduces price discovery and maintains a heavy discount
- Increased redemption risk in funds and other asset managers holding alternative asset classes due to illiquidity
- Firms are plagued with discrete data silos, security vulnerabilities, legacy systems, inconsistent communication and manual processing

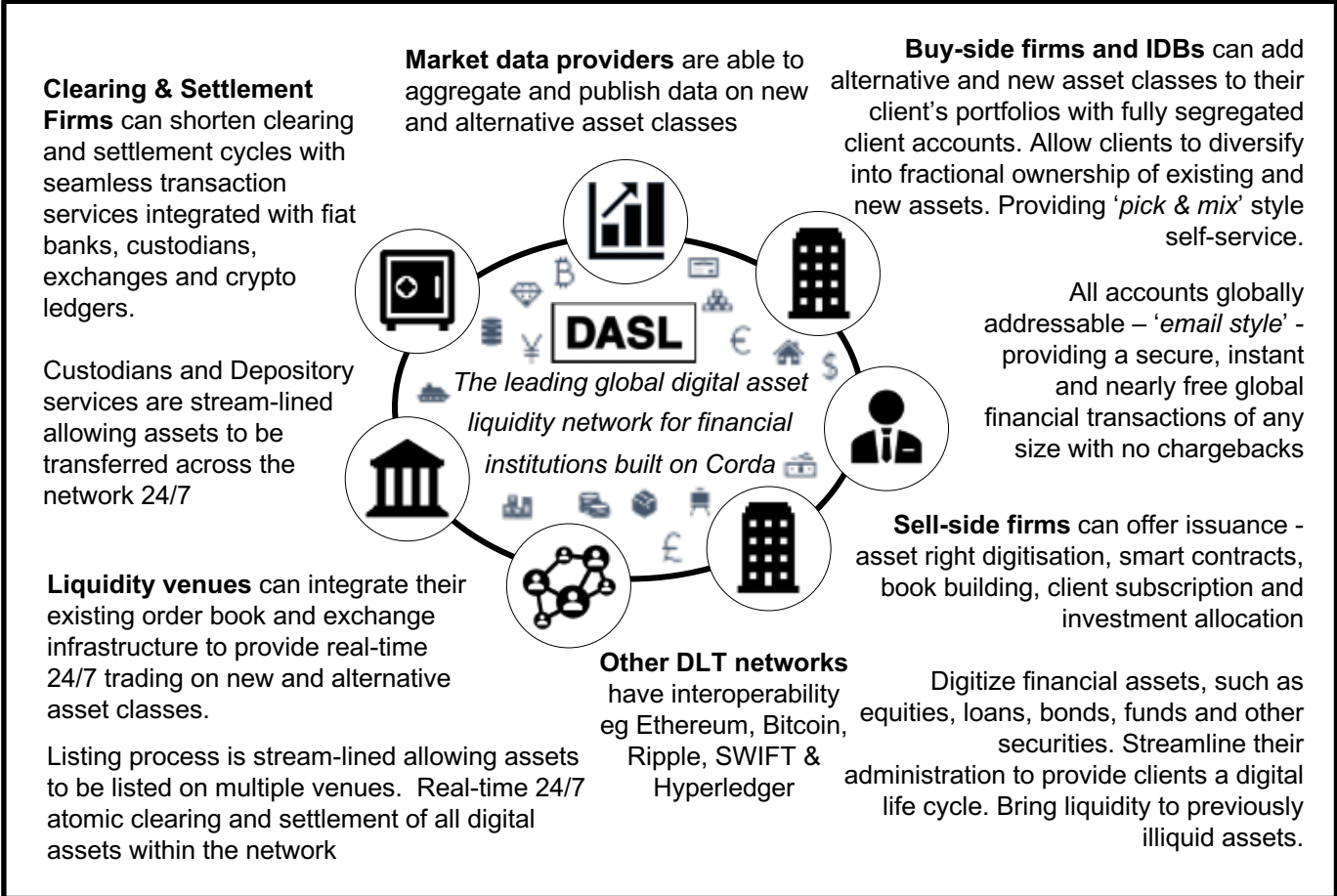
DASL - The Digital Asset Shared Ledger for Financial Institutions

DASL is set to become the leading digital asset liquidity network of choice by driving mass adoption to financial institutions and corporations. Bringing together sell-side firms, liquidity venues, clearing / settlement firms, market data providers, buy-side firms and inter-dealer brokers.

DASL offers a 2 year technology accelerator for firms wanting to trade on Corda, the leading finance grade distributed ledger technology providing privacy, security, scalability and interoperability.

To drive mass adoption DASL is made available at a low entry cost and provides a subscription based model and added services to members.

Membership of DASL provides support and access to the liquidity network for financial institutions in digital assets. Hosted on all major cloud providers or on-prem.



DASL - The Digital Asset Shared Ledger for Financial Institutions

DASL has a market leading feature set with a fast moving and accelerating roadmap of future client driven enhancements

Portfolio Management

Add digital assets to your client’s portfolios with fully segregated client accounts. Allow clients to diversify into fractional ownership of existing and new assets. Providing ‘pick & mix’ style self-service.

Tokenization

Digitize financial assets, such as equities, loans, bonds, funds and other securities. Streamline their administration to provide clients a digital life cycle. Bring liquidity to previously illiquid assets.

Transfer Assets

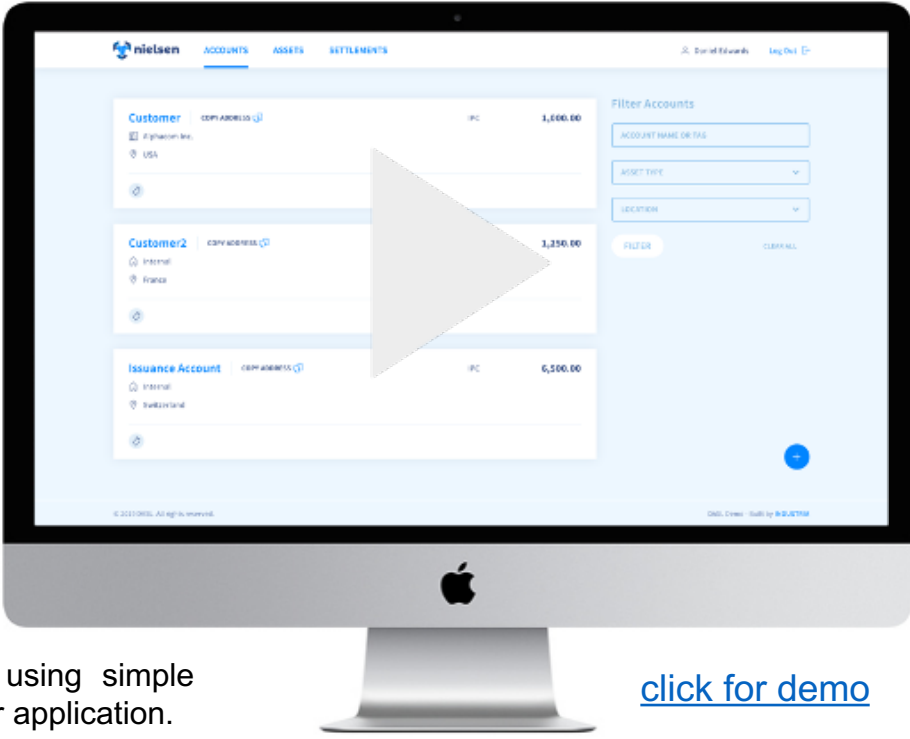
Private peer-to-peer “email-style” transfer of digital assets (inc. cash) across the Corda Network using human readable addresses, 24/7

Settlement

Shorten clearing and settlement cycles with seamless transaction services integrated with fiat banks, custodians, exchanges and crypto ledgers.

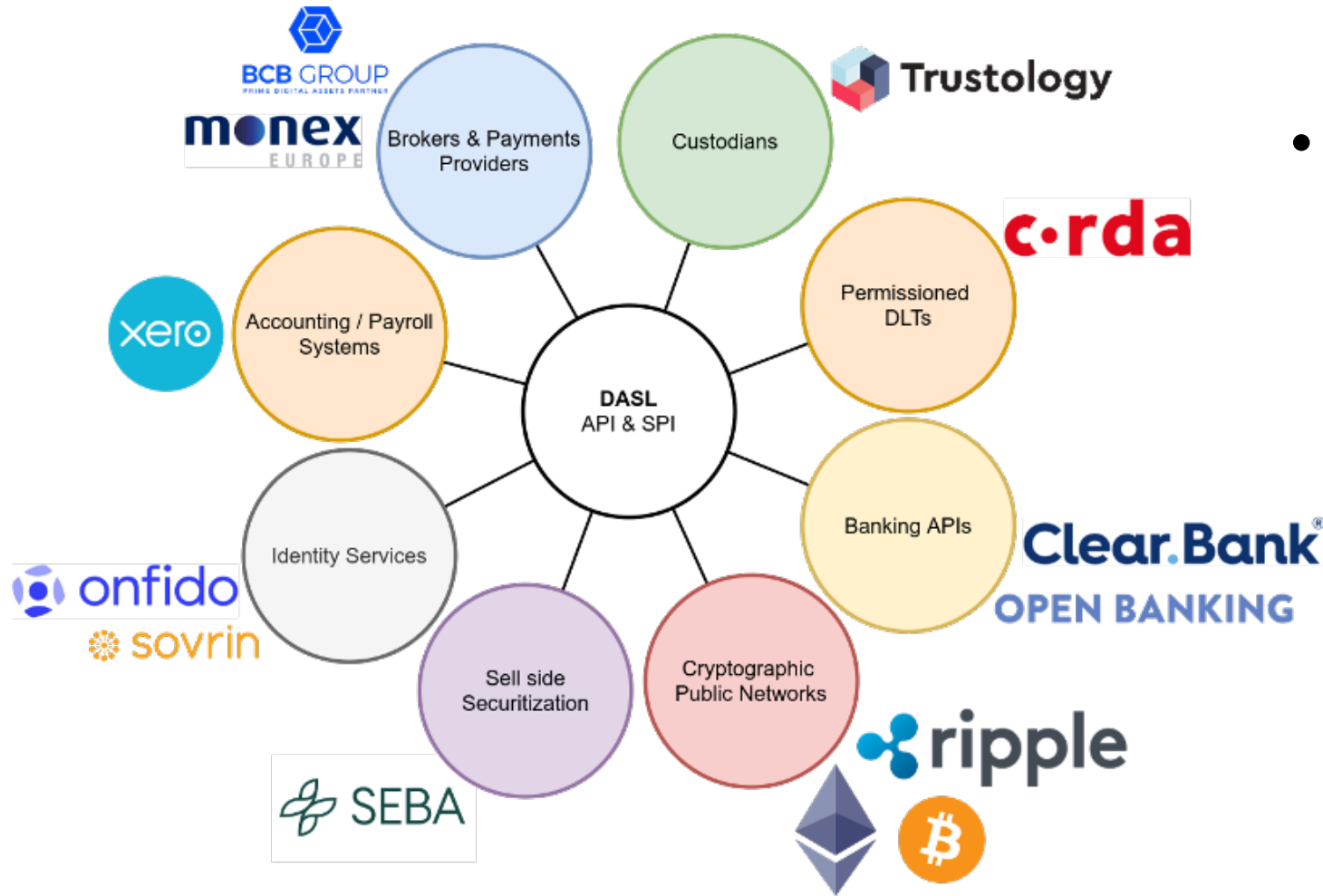
Integration

Accelerate your speed to market by integrating using simple modern APIs. Embed within your own architecture or application.



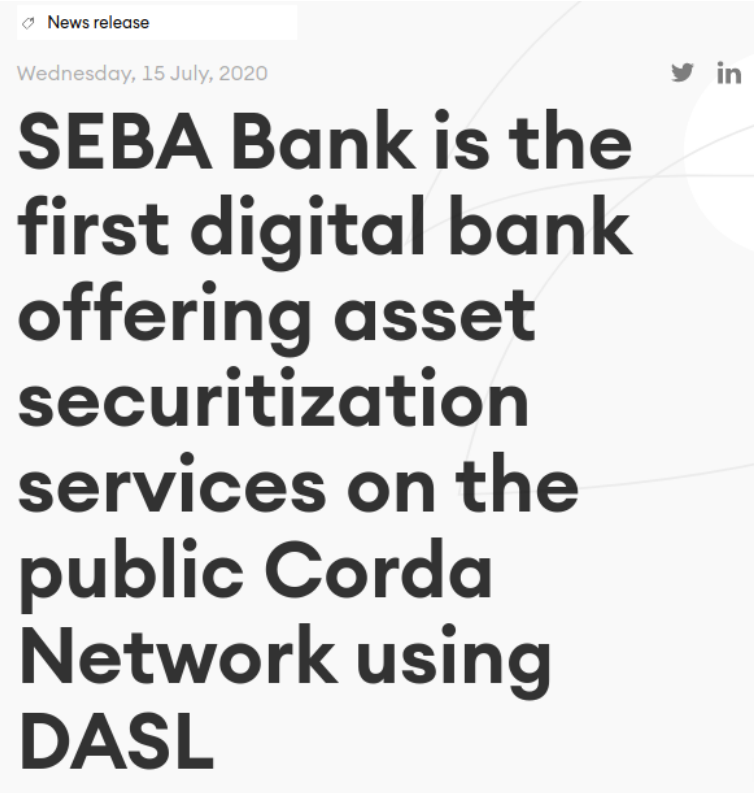
- ✓ Accounts
- ✓ Issuance
- ✓ Transfer
- ✓ Settlement
- ✓ Integration
- ✓ Reporting
- ✓ Tokens
- ✓ Scalability
- ✓ Privacy
- ✓ Finality
- ✓ Security
- ✓ No Crypto
- ✓ AML/CFT
- ✓ Public

Roadmap



- One uniform and agnostic API

Clients



First Crypto Custody Wallet to Join Corda Network





Digital Asset Shared Ledger

The leading global digital asset liquidity network for financial institutions built on Corda

Contact us on start@lab577.io or
find out more at <https://lab577.io/dasl/>