Digital Assets becoming reality

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Different industries shifted from manual to digital already but where do we stand for Finance?

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Finance
D7 product family addressing market needs for traditional, digital and decentral world

- Electronic vault (central register) storing static and event data leveraging Cloud technology
- Traditional settlement, payments, custody and asset servicing processes via (in this order) T2S, TARGET2, CASCADE and Creation as of next year

- Connectivity gateway and real-time data dissemination engine via User Interface or API
- Dedicated digital data products to be developed and distributed to market participants and data vendors via D7 Marketplace

- Creation engine for digital instruments
- Golden source of mandatory and voluntary corporate event data for distribution via D7 Streamer
- Link to relevant legal documentation of the digital instruments
- Smart contract technology used to allow for automatic lifecycle management

- Blockchain based decentral network, leveraging regulatory environment
- Creation and admission of a digital security and digital native assets, either via the entry point D7 Digitiser or via a node
- Automatic lifecycle management through smart contracts on-chain
- Custody location for digital native assets
Digitization proven value-add with savings potential for market participants

Instant Issuance

- Accelerates the time-to-market for issuance by reducing trading limitation and facilitating immediate distribution
- Unlimited issuance of ISINs and D7 centrally positioned in issuance ecosystem with direct connections to all players
- Eradicates the Dummy ISINs process and the waste created for unsold or knocked-out overnight instruments

Single Interface

- Reduces the number of interfaces from multiple to single interface
- Avoiding the use of multiple message channels and system / media breaks, resulting in improved quality and data consistency
- Decreases operational risks, such as reconciliation efforts

Operational Improvements

- Single source providing best quality real-time data
- Unified approach for issuance and lifecycle management, which removes the break of interfaces in-between
- Integrated legal documents, ensuring immutability, correctness and providing proof on the origin of documents
D7 as first fully digital infrastructure

D7 vision

- Clearstream as regulated operator of decentral post-trade infrastructure network
- Driving end-to-end digitisation through same day issuance, registration, t+0 settlement and record keeping, leverage industry leading technology and enabling distributed/decentralised markets
- Multi-asset coverage (debt, funds, equities, alternatives, etc.)

Roadmap – accelerated by Google and T&C/Digital Asset platform

- 2022
  - Oct 22: First digital issuance (retail structured products)
- 2023
  - Oct 23: Domestic fixed income launch
  - Q3 23: Mass issuance API for domestic products
- 2024
  - Q2 24: International Debt/Bond product launch
  - 2024+: End-to-end DLT services for structuring, issuance, settlement, custody and secondary markets services, additional asset classes (e.g., ETF), ECB trial & cash on chain

D7 today

- >7,000 Digital issues
- >3€bn Issued digitally
- <9min Issuance time

Selected key partners onboarded as of today

>7,000
>3€bn
<9min

Digital issues
Issued digitally
Issuance time
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