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Standard Chartered's \$200 Million Digital Note: A Test for Tokenised Debt in Institutional Markets

By

Ridipt Singh



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For information about Rosa&Roubini Associates, please send an email to info@rosa-roubini-associates.com or call +44 (0)20 7101 0718.

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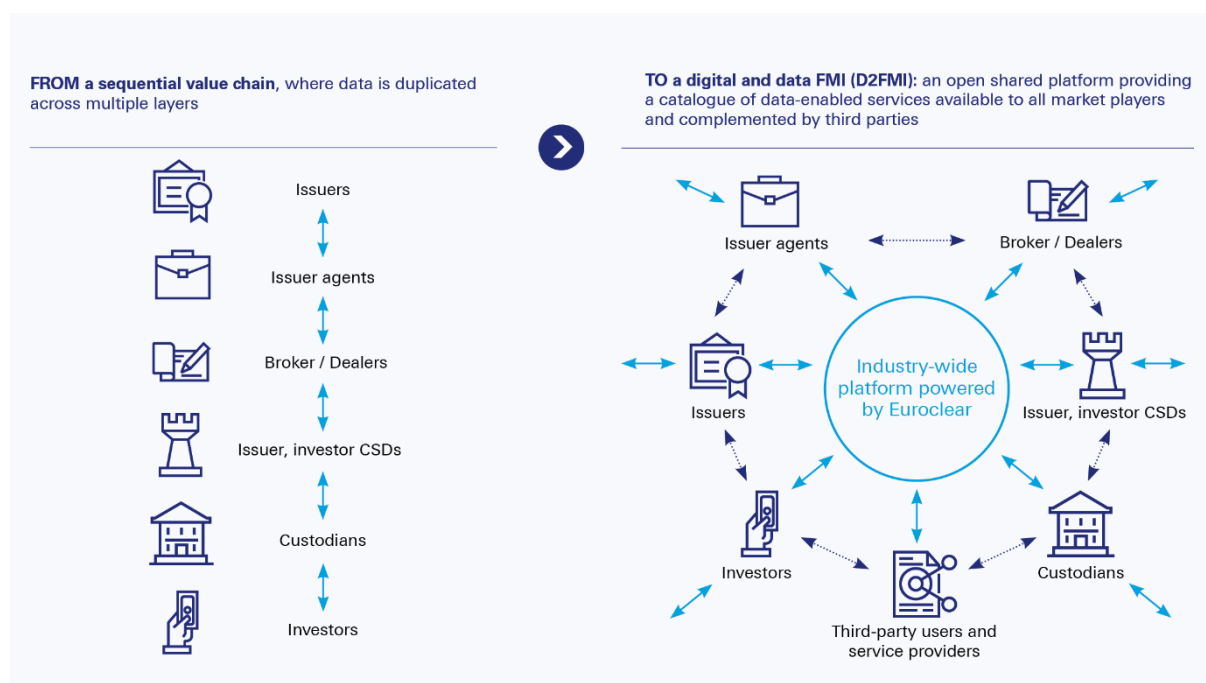
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Executive Summary

- ✦ Standard Chartered's \$200 million digitally native note marks a significant step in institutional adoption, testing whether DLT-based issuance can integrate with established capital-market infrastructure.
- ✦ Euroclear's hybrid model connects digital issuance with traditional settlement systems, preserving access to existing investor networks, trading venues and liquidity channels.
- ✦ Tokenised debt offers potential benefits beyond issuance efficiency, including streamlined securities servicing, collateral management and DvP processes.
- ✦ Hana Bank's subsequent issuance suggests a repeatable model may be emerging, but sustained adoption will depend on measurable secondary-market activity, regulatory clarity and interoperability.
- ✦ Ultimately, the success of digitally native notes will depend on whether they deliver demonstrable operational efficiencies and scalable liquidity while retaining the legal certainty and infrastructure that institutional investors require.

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Key Picture: Euroclear D2FMI: From Sequential Value Chain to Shared Platform



Source: [Flow](#)

1. Introduction

On 20 August 2026, Standard Chartered issued \$200 million of three-year floating-rate Digitally Native Notes (DNNs) through Euroclear's Digital Financial Market Infrastructure (D-FMI). Becoming the first Global Systematically Important Bank (G-SIB) and the first UK issuer to issue on the platform, the Bank has also applied for the notes to be admitted for trading on the London Stock Exchange's International Securities Market (ISM).¹

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More than a digital-bond announcement, this should be assessed as an early test of whether tokenised debt can enter mainstream capital markets without requiring issuers, investors and intermediaries to abandon the infrastructure on which institutional finance already rests. Euroclear's D-FMI uses distributed ledger technology (DLT)³ for digital international securities while maintaining connectivity with established issuance, settlement and servicing processes. This distinction is crucial because "digitally-native" does not necessarily mean that the notes are fully decentralised, permissionless or external to the traditional financial system. Euroclear describes D-FMI as a regulated market-infrastructure environment that preserves links to trusted international market infrastructure and investor workflows,⁴ it is therefore better understood as a controlled, institutional DLT layer embedded within existing capital-market arrangements than as a wholesale replacement for them.

2. What Standard Chartered Issued

The immediate significance of this announcement can be assessed as institutional rather than merely technological adoption since Standard Chartered has not just arranged a digital bond for a client, but has used the model for its own funding programme.⁵ This makes the DNN issue a more demanding test of whether digital-native issuance can be incorporated into an established bank-funding process while retaining access to established channels, trading venues and regulatory frameworks.

Fundamentally, the instrument is very straightforward. The bank note is digital but the economic claim remains that of a conventional debt security. Here, the innovation lies in the issuance and primary-settlement layer. Euroclear's Digital Securities Issuance (D-SI) service i.e. the first component of its D-FMI strategy,⁶ enables the issuance, distribution and settlement of fully digital international securities (Digitally Native Notes) but does not create a new type of credit exposure or remove the need for ongoing servicing arrangements.

In this sense, choosing a familiar three-year bank-funding security with conventional quarterly interest payments based on compounded daily Secured Overnight Financing Rate (SOFR) suggests that the transaction is designed to test the digital issuance and settlement process, not to introduce an unfamiliar economic product on a technology platform whose adoption is yet to be mainstream. Furthermore, the initiative retains its English-law documentation, a trustee structure,^{7 8} a recognised international settlement provider and an application for listing on the LSE's ISM. Standard Chartered embedded the digital-native note within familiar legal and market structures and this approach significantly reduces execution risk as the issuer would not need investors to accept an entirely new and untested model.

Hence, the Standard Chartered DNN is not a token in a general crypto sense but a digitally native international debt security and a conventional bank note whose issuance record and settlement are DLT-based but the legal, investor-facing and market arrangements remain anchored in established traditional capital markets.

3. Significance of the Euroclear Model

Here, Euroclear's architecture further reinforces the above point. Euroclear's D-SI service enables the issuance, distribution and settlement of fully digital international securities on DLT. Crucially, the D-FMI platform is connected to Euroclear's traditional settlement platform for secondary-market operations in DNNs, giving investors access to trading venues and liquidity-management facilities and is also compliant with the Central Securities Depositories Regulation (CSDR).⁹

This feels like a deliberate hybrid model where the result is not a complete autonomous on-chain market, but a digital-native issuance model that preserves access to existing liquidity channels.

Here, interoperability is a significant outcome. A DNN issued through D-FMI does not require issuers or investors to join a separate market ecosystem with its own accounts, custody arrangements, trading protocols and settlement processes. Instead, Euroclear connects the digital issuance layer to its established post-trade infrastructure.¹⁰ For Standard Chartered, this means the DNN can be issued as a digitally native security without detaching the note from the systems and relationships that support a conventional international debt issuance. For investors, it means participation would not require them to rebuild entirely new operational workflows.

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Furthermore, liquidity should also be an important point of consideration. Digital securities issued outside established market networks can face barriers to secondary-market trading, even when their issuance is technically successful.¹¹ Euroclear's decision to route secondary-market transfers through its traditional settlement system is explicitly intended to safeguard liquidity.¹² The trade-off is that the entire securities lifecycle is not settled on DLT - the model prioritises continuity with existing market infrastructure over a fully DLT-native secondary market.

Consequently, the Euroclear model offers a pragmatic middle path between conventional issuance with limited digital transformation and a fully on-chain market that requires more extensive changes to established systems. The Standard Chartered DNN demonstrates that a global systematically important bank can use this infrastructure for its own funding while its broader importance lies in testing how digital-native securities can become compatible with the infrastructure institutional capital markets already depend on.

4. Tokenised Debt as an Institutional Use Case

Public discussion on tokenisation largely focuses on stablecoins, tokenised deposits and tokenised funds which are important for payment structures but debt should also be assessed as a consequential institutional use case as they sit at the centre of institutional portfolios, funding markets, collateral markets and the broader monetary system. The Bank for International Settlements (BIS) argues that tokenised central bank reserves, commercial-bank money and government bonds could together form the foundation of a next generation tokenised financial system, with government securities supporting liquidity, collateral management and monetary-policy operations.¹³

Standard Chartered's \$200 million DNN is not a government bond, but it demonstrates the same underlying proposition i.e. a debt security can be issued in digital-native form while retaining the institutional characteristics that markets require, including a defined maturity, contractual cash flows, legal documentation, investors and servicing arrangements. Bonds are particularly well-suited to this transition because their cash flows, maturity profiles and lifecycle obligations are already standardised and contractual, making them more naturally mappable to digital securities. Moreover, institutional demand already exists as debt investors are accustomed to regulated trading venues, custody arrangements, and settlement processes and Euroclear's model preserves access to those established channels.

Furthermore, collateral dimension could also be crucial than issuance efficiency as the BIS identifies tokenised financial assets as capable of supporting contingent execution in collateral management, margining adjustments and delivery-vs-payment (DvP) arrangements, meaning that widely usable tokenised debt could affect financing, liquidity and risk-management workflows across the financial systems.¹⁴

5. Hana Bank's Issuance and Possible Indicators of Success

An appropriate test for the Standard Chartered's DNN is whether the model can become repeatable across issuers, jurisdictions and market conditions without leaving the liquidity, legal certainty and operational reliability that institutional debt markets require. In this context, Hana Bank presents itself as an important example as it has issued \$100 million of five-year floating-rate digital bonds through Euroclear's D-FMI becoming

the first Korean bank to issue a DNN on the platform and the first digital bond listed on SGX Group. In this particular case, Standard Chartered acted as sole structuring bank, lead manager and dealer, while the issuance was integrated with Euroclear's traditional global settlement network and Hana Bank's existing Global Medium Term Note (GMTN) programme.¹⁵ This suggests a nascent issuance template but does not yet demonstrate a deep liquid market.

Another indicator of success will be secondary-market evidence because a DNN can become more than a digital issuance experiment if it shows measurable trading activity. In this context, Hana Bank's issuance is designed to support secondary-market liquidity by allowing investors to use existing Euroclear accounts and trading systems but design intent should not be interpreted as demonstration. In this context, the European Central Bank (ECB) has earlier noted that front-office secondary-market activity in DLT-based securities remains limited.¹⁶

Finally, crucial for the success of this model would be regulatory clarity. The ECB notes that DLT-based bonds need equivalent prudential, legal and regulatory treatment to traditional debt securities, particularly for listing, trading, portfolio management and collateral reuse. Moreover, it also identified custody and trading, standardisation, interoperability and cash on chain as key challenges to scaling.¹⁷

Hence, progress on these fronts would make it easier for tokenised debt to move from isolated pilot transactions into regular institutional portfolios and funding programmes.

6. Conclusion

The credible case for Standard Chartered's DNN is not that DLT automatically makes bond issuance cheaper, faster or more liquid, but that a well-designed digital-native process may, over time be able to reduce reconciliation, manual intervention, settlement exceptions and certain administrative frictions, provided the model can overcome the liquidity, interoperability, custody and regulatory constraints that still limit the broader adoption. The ECB identifies potential efficiency gains from tokenisation but emphasises that their realisation depends on infrastructure, market development and adoption.¹⁸

A consistent digital record could reduce discrepancies and reconciliation between participants, although the actual benefits depend on system integration and process automation. The DNN's quarterly floating-rate coupons, based on compounded daily SOFR, also entail recurring calculation and payment processes. DLT could support more integrated servicing, but the issuance alone does not establish that corporate actions have been automated nor should faster settlement be claimed without evidence that the transaction improves on the relevant conventional-market benchmark.

Here, the longer-term opportunity lies in programmability. The BIS explains that tokenisation can enable conditional execution and potentially integrate DvP, collateral management and other post-trade processes.¹⁹ These are broader possibilities, not demonstrated features of this particular DNN. However, the principal constraint is scale as the ECB has identified limited secondary-market activity, interoperability challenges and the need for standardisation as barriers to wider adoption.²⁰

Ultimately, the DNN's institutional value will depend on whether measurable operational benefits justify implementation costs and whether investors can trade, finance and hold the instrument within established market arrangements. Euroclear's hybrid model addresses infrastructure continuity but whether it delivers durable cost savings and scalable liquidity remains a key question.

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