

UDPN and Aptos Labs Partner to Deliver Institutional Grade Stablecoin and Tokenized Deposit Solution through Aptos Ascend

Singapore, November 5, 2024 – In a significant move for the digital currency ecosystem, [Universal Digital Payments Network \(UDPN\)](#) and [Aptos Labs](#) have partnered to develop an [institutional-grade stablecoin management and tokenized deposit \(TD\) system](#), optimized for the Aptos blockchain, providing a secure platform for regulated institutions to issue and transact in stablecoins and tokenized deposits. The partnership ensures alignment with international standards as the adoption of stablecoins, tokenized deposits, and CBDCs continues to grow.

A Growing Need for Stablecoin and CBDC Integration

Regulated forms of tokenized money are essential to unlocking real institutional capital inflow on-chain. Among these, stablecoins play a crucial role in global payments and liquidity, with the market value surpassing \$160 billion in October 2024¹. As the digital economy rapidly evolves, enterprises, institutions, and regulators are seeking ways to compliantly integrate stablecoins, tokenized deposits, and CBDCs into the financial system. This has created a growing demand for secure, scalable, and interoperable platforms capable of supporting the increasing volume of digital currency transactions.

UDPN and Aptos Labs are addressing these institutional needs by creating a robust infrastructure that facilitates the issuance and management of stablecoins and tokenized deposits, while also supporting interoperability across multiple digital currency systems. This integration offers institutions an efficient and secure means of engaging with digital currencies on a global scale, while meeting their regulatory obligations and unlocking new opportunities for cross-border transactions and digital finance.

Unlocking Efficiency and Interoperability

The Aptos blockchain offers unmatched scalability and security, which are essential for supporting UDPN's Tokenized Deposit/Stablecoin Management System, which was designed specifically for commercial banks, stablecoin issuers, and payment companies. This allows the platform to handle large-scale transaction volumes without compromising performance or security for both retail and wholesale use cases. By integrating the Aptos blockchain, UDPN enhances its interoperability offerings, enabling seamless transactions across various stablecoin, tokenized deposit, and CBDC ecosystems. This capability is critical for fostering liquidity and promoting cross-platform and cross-border transactions, which are crucial in today's global economy.

This integration opens new doors for Aptos in regulated digital finance. UDPN's Tokenized Deposit/Stablecoin Management System not only simplifies complex processes of deployment but also provides high operational efficiency for financial institutions. These institutions can now leverage digital currencies for various use cases, such as cross-border payments, remittances, and broader digital finance applications.

"Many of our institutional partners are increasingly seeking to transact in local currency-denominated stablecoins, but not all of them have the internal technical capabilities to build these

¹ [Tokenized Funds: The Third Revolution in Asset Management Decoded Whitepaper by BCG, Aptos Ascend and Invesco](#)

systems in-house. With this solution, we offer a one-stop shop for institutions to seamlessly issue and manage tokenized deposits and stablecoins, removing the technical barriers and allowing them to focus on business growth,” said [Alexandre Tang](#), Head of Institutions APAC & MENA at [Aptos Labs](#).

A Joint Vision for the Future of Digital Payments

The partnership between UDPN and Aptos Labs highlights a shared commitment to advancing the digital currency ecosystem. By combining UDPN’s expertise in tokenized deposit and stablecoin management with Aptos Lab’s expertise in leveraging powerful blockchain technology, the two companies are laying the foundation for a more connected, efficient, and secure digital economy. As global adoption of stablecoins, tokenized deposits, and CBDCs accelerates, this collaboration provides a forward-looking solution that empowers financial institutions to seamlessly integrate regulated digital currencies into their operations. This positions them to capitalize on new opportunities in the evolving digital payments ecosystem.

For more information about this partnership and how it will shape the future of digital payments, please contact: Alexandre Tang, alexandre.tang@aptoslabs.com

About Universal Digital Payments Network (UDPN)

The UDPN is a distributed ledger technology (DLT) underpinned messaging backbone that provides interoperability between the fast-growing number of stablecoins, tokenized deposits, and CBDCs to enable seamless connectivity between any business IT system and regulated digital currencies. The network was developed with contributions from global IT engineering and solutions provider GFT, decentralized cloud infrastructure company Red Date Technology, and tier-one financial service providers.

The UDPN team earlier this year introduced the UDPN All-in-One Digital Currency Sandbox to enable both commercial and central banks to learn about the latest digital currency and technology, test built-in use cases, and develop their own new custom use cases. The team also launched two digital currency management systems for commercial use: the Tokenized Deposit/Stablecoin Management System and the Digital Asset Tokenization System.

For more information about UDPN, please visit:

[Website](#) | [LinkedIn](#)

About Aptos Ascend

Aptos Ascend is a business unit within Aptos Labs, dedicated to co-creating the future of finance in partnership with ecosystem stakeholders. By harnessing the cutting-edge capabilities of the Aptos Network, Aptos Ascend plays a pivotal role in bringing public-permissioned blockchain technology to financial institutions, helping to reshape the landscape of modern finance in cost efficient and compliance manner.

The Aptos Network is a Layer 1 blockchain, renowned for its breakthrough technology and Move programming language. Aptos Network is designed to continuously evolve, deliver exceptional performance, and reinforce user security safeguards. It is the first blockchain to achieve sub-second end-to-end (E2E) latency, setting a new standard in blockchain performance.

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