

Visa-Backed Blockchain Innovation Redefines Micropayments Using DAO Technology

Foster City, California Jun 18, 2025 ([IssueWire.com](https://www.issuewire.com)) - Visa-Recognized Blockchain Innovation Redefines Micropayments Through DAO-Powered System

A breakthrough innovation in blockchain-based micropayments, developed by an independent research team at MicropayTech Labs, has been published via Technical Disclosure Commons (TDCommons) and recognized by Visa for its potential to transform the way digital transactions are handled globally.

The system introduces a Decentralized Autonomous Organization (DAO)-powered architecture designed to eliminate inefficiencies and reduce costs in micropayment processing — enabling seamless, low-cost transactions at a fraction of a cent. By leveraging smart contracts and decentralized governance, the solution brings scalability, security, and transparency to microtransactions across digital content, IoT, gaming, and fintech applications.

“Micropayments have long suffered from inefficiencies due to fixed network costs and centralized intermediaries. Our approach uses blockchain and DAOs to shift this paradigm and unlock new possibilities for per-use and low-value digital transactions,” said [Your Full Name], lead author and founder of MicropayTech Labs. “Visa’s recognition reinforces the potential global impact of this work.”

The research, now available on TDCommons — a peer-recognized innovation repository hosted by UC Berkeley’s School of Law — lays out a robust framework for real-world adoption and integration into existing payment ecosystems.

???? Read the Full Work:

- Abstract: https://www.tdcommons.org/dpubs_series/7830/
- Full Paper: https://www.tdcommons.org/cgi/viewcontent.cgi?article=9014&context=dpubs_series

This innovation aligns with global efforts to promote financial inclusion, especially in high-volume, low-value economies like India, where frictionless digital payments are key to economic access and scale.

About MicropayTech Labs

MicropayTech Labs is an independent research group focused on advancing decentralized payment technologies, including blockchain-based micropayments, DAO governance models, and financial infrastructure for next-generation digital economies.

Media Contact

DAOStream Innovations

*****@gmail.com

Source : Technical Disclosure Commons (TDCommons.org)

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