

Distributed Ledger Technologies (DLT) Launches xCoin (XID) with Post-Quantum Security

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Passaic, New Jersey Oct 24, 2026 ([IssueWire.com](https://www.IssueWire.com)) - **Distributed Ledger Technologies (DLT) Launches xCoin (XID) with Post-Quantum Security**

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Distributed Ledger Technologies (DLT), a Wyoming-registered infrastructure company, has launched **xCoin (XID)**, a digital currency designed to stay secure in an era of quantum computers. The xCoin mainnet went live on September 26, 2026, and its blocks, transactions and mining activity can be checked by anyone on the public explorer [SuperKnet](#).

Built for the post-quantum era

Most digital currencies protect payments with signature schemes that a large quantum computer is expected to be able to break. xCoin uses **ML-DSA**, a post-quantum signature standard published by the U.S. National Institute of Standards and Technology (NIST) as FIPS 204, for every transaction. Each address also carries a second, independent post-quantum key (SLH-DSA) as a backup. The network's rules are fixed in open-source code: a maximum supply of **100,000,000 XID**, and *MetalDAG*, a memory-hard proof of work that ordinary computers, including Apple Silicon Macs, can take part in. More about the network is at [xcoinproject.com](#).

Gravity and Velocity: a proposal for how digital money could work

Alongside the launch, DLT is publishing a monetary framework it calls *Gravity and Velocity*. In DLT's proposal, money does two different jobs that work best when they are separated. **Gravity** is the job of holding value: a scarce, fixed-supply asset, XID, serves as the reserve. **Velocity** is the job of moving value: dollar-linked stablecoins such as **USDC** carry everyday payments, where price stability matters more than scarcity.

"Money is asked to be a vault and a conveyor belt at the same time, and it is rarely good at both," said **David Otero**, founder of DLT. "Gravity and Velocity lets each part do one job well: XID holds weight, stable digital dollars provide motion, and the user decides how much of each they keep."

xPay: paying in XID, settling in USDC

DLT's [xPay](#) app puts the framework in a person's pocket. xPay is a phone wallet that installs from the web on Android and iPhone; its signing keys stay on the phone, protected by a six-digit PIN. Today it sends, receives and scans payments in XID.

The next stage, now *in development*, is **automatic USDC settlement through AYEDEX**, DLT's exchange layer. The design: a person pays in XID, and a merchant who prefers dollars receives USDC, with the conversion handled automatically by AYEDEX at the moment of payment. Neither side has to trade by hand, and both keep control of their own keys. DLT has said real-money settlement will open only after its legal review is complete.

Online banking and desktop wallets and a community that signs in with a key

For computers, DLT has released **XID Wallet** for Mac and Windows. It holds funds, supports card-based wallets, and signs on the user's own computer. The same app signs people in to MineDifferent, the xCoin community forum, with an XID identity instead of a password: members who sign in can chat immediately, and the forum keeps every message permanently. [Xalon](#) is a new banking protocol that uses hardware keys to authorize users to access their account via browser.

About Distributed Ledger Technologies

Distributed Ledger Technologies (DLT) is an independent infrastructure company, registered in Wyoming and established in 2020, that builds post-quantum money, self-custody tools and public network infrastructure. Its products include the xCoin network, the SuperKnet explorer, the MMM miner for Mac, XID Wallet, xPay, the Xalon online wallet and the MineDifferent community. DLT's stated principles are to ship working systems, make claims verifiable, keep participation open and put users in control.

xCoin is open-source software. This announcement describes technology and a proposed monetary framework; it is not an offer to sell, or a recommendation to buy, any digital asset. Features described as in development may change.

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