Recovery Key SUI Private Keys 01-11-2025:

Your crypto wallet doesn't store digital assets—those remain on the blockchain. Instead, your wallet manages the private keys that control assets tied to specific blockchain addresses. These private keys enable you to sign transactions, while the Secure Element safeguards them against hackers.

The BIP-39 standard converts private keys into a 24-word mnemonic phrase (Secret Recovery/Seed Phrase), from which infinite accounts with their own private keys can be derived. This made complex cryptography human-readable, allowing wallet recovery anytime, anywhere.

However, these 24 words also create a single point of failure. Lose or share them, and your assets are gone. Store them online, and they could be stolen. There's no reset button or customer support—this is the tradeoff of self-custody.

For the 600 million people who own crypto today, the biggest barrier to secure self-custody isn't technology—it's trust in themselves. The idea of personally safeguarding a 24-word Recovery Phrase can be daunting, especially when the most common solution—a handwritten recovery sheet—comes with the real risks of loss, damage, theft, or human error.

Ledger Recovery Key is a private backup card designed to ease the burden of managing your 24-word Recovery Phrase. Ledger Recovery Key is a complement to your standard recovery sheet, rather than a replacement. It's a convenient and secure offline backup, helping more users embrace self-custody with confidence and peace of mind, without ever compromising on security.

bip39-phrase.com – 2025

SUI Private Keys and Address

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