Safely: Self-Custody Bitcoin Wallet With Recovery Phrases Synced Across Devices

The open-source wallet has completed an independent security audit.

Safely, a Bitcoin wallet for iPhone and Android from Tread Safely Inc., has completed an independent security audit by Least Authority, a Berlin-based security firm. The audit found no critical or high-severity issues, and all medium-severity findings have been resolved. All fixes are included in Safely 1.2.4 and later. Safely launched on September 16, 2026, for people who hold bitcoin in self-custody and personally take care of recovery phrase safety.

The problem: the risk of losing a recovery phrase written on paper

In self-custody, access to bitcoin depends on a recovery phrase: a list of 12 or 24 words, in most cases written down on paper. But paper can be lost, damaged, photographed or stolen. If the phone breaks and the words are gone, so is the bitcoin.

To manage the risk, people turn to custodial or hybrid solutions, delegating part or full control of their bitcoin to third parties, always creating a trade-off situation between the risk of losing the recovery phrase and the risk of losing ownership and privacy.

How Safely solves it

Safely addresses this with Safely Sync: it backs up wallets and recovery phrases across the devices a user links, while control stays with the user.

To link a new device, the user opens Safely on it and scans the QR code it displays with a phone they already use. Linking only works in person, with both devices at hand, and the user confirms that the same Account ID appears on both screens. A wallet created on one device appears on the others. If a phone breaks, the wallets are still on the user’s other devices. If a device goes missing and someone else could get to it, Safely recommends creating a new account and moving the funds there, and the app guides users through it.

Because Safely cannot restore wallets on a user’s behalf, the app recommends keeping every account on at least two devices. Every linked device is listed in the app with its status, so it’s easy to see whether each one holds all the wallets and to notice if one hasn’t connected in a while.

Wallets and recovery phrases are encrypted on the user’s devices before they leave them, and Safely’s servers cannot decrypt them. Safely never holds or has access to users’ recovery phrases.

Users keep ownership of their bitcoin and sole control over it.

What else Safely offers

- **No sign-up.** No email, phone number or password is needed to start.
- **Organized wallets.** Users can create separate accounts, for example for family and business, each with as many wallets as they need.

- **Hardware wallet support.** Users can connect a Ledger device or add watch-only wallets to keep an eye on balances.
- **Amounts in a selected currency.** Balances can be shown either in bitcoin or in dollars, euros or pounds. Transaction history applies the exchange rate as of the date of each transfer.
- **Address book.** Users can save people and services they pay most often.

New: notifications

The latest update adds push notifications about users' activity: incoming and outgoing payments, new devices connected to their account or disconnected from it, plus Safely releases and security updates. Users can choose which wallets they get notifications for in Settings.

Open source and independently audited

The Safely app's source code is open: github.com/treadsafely.

Least Authority's independent audit report on the app is available at safely.app/audit-report.pdf.

About the founder

Safely was founded by Oleg Andreev, a software designer and cryptography developer.

Previously: *Tonkeeper wallet, BTCRuby toolkit, CoreBitcoin (Bitcoin toolkit for Apple platforms).*

"We build Safely for ourselves and our families." — Oleg Andreev, CEO, Safely

About Tread Safely Inc.

Tread Safely Inc. is a Delaware-based company building Safely, an open-source, self-custody Bitcoin wallet.

Safely is available on the App Store and Google Play. Learn more and download it at safely.app.

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