

Multisig Deployment (2 of 3)

Eliminate single key failure by distributing signing authority across independent devices and locations.

- Three keys from at least two vendors (e.g., Coldcard + Trezor + Ledger).
- Coordinator (Nunchuk) with clear policy controls.
- Geographically dispersed secure storage.

- 1) Generate each key independently; record seeds to steel in separate sites.
- 2) Use Nunchuk to assemble a 2 of 3 wallet, verifying xpub fingerprints and paths.
- 3) Define spending policies (daily limits, approval quorum, change control).
- 4) Simulate loss of one key; verify recovery and spend with quorum.
- 5) Document the ceremony and store instructions separately from the keys.

- Beware of correlated failures (same vendor, same site, same jurisdiction).
- Mitigate insider risk with split custody and audit trails.
- Test PSBT signing flows offline to avoid USB exposure.

- **Coldcard** (PSBT via microSD)
- **Nunchuk** (multisig policies, cosigner management)
- Tamper-evident seals; site diversity

Quarterly signing drill; annual recovery test; review quorum and site integrity.