Adding a Vault to

EduWallet

Incubator

Use cases

1. **Bigger Files** (issue, store, present)
2. **Switch to next Wallet** (data portability)
3. **Recover a lost Wallet**
4. **Push from Issuer** (when Wallet is Offline)
5. **Pull from Verifier** (when Wallet is Offline)

Vault Provider

1. No vault
2. SURF or DUO etc
3. Hard-linked to wallet (doesn't cover UC 2)
4. Third Party (Dropbox or self-hosted by LLL)

Manual Route

Wallet talks to Vault

(Q2: spec only)

Second Route

Issuer talks to Vault

(Q2: build in sandbox)

Protocols we define

- VC attachments
- please-copy request

VC attachments

- Issuer adds digest & URLs list
- Vaults can fetch, check & persist
- Verifiers can fetch, check & display

please-copy request

- Digest
- List of URLs
- Optional: audience DID
- Optional: multiple watermarked copies

Build in Q2

- Second route only
- Nextcloud server in Sandbox
- Solid-Nextcloud app installed
- Some custom additions
- Optional: issuer can push to vault
- Verifier can fetch and embed video
- Optional: DPoP authentication