Nostr Binding

Make Nostr the Layer 3 For Blockchain

About Me

I have work for CKB blockchain

- https://github.com/godwokenrises/godwoken
- https://github.com/RetricSu/offckb
- https://github.com/RetricSu/zero2ckb-web
- https://github.com/nervosnetwork/docs.nervos.org

I have work for Nostr protocol

- https://github.com/digi-monkey/flycat-web
- https://github.com/digi-monkey/nostr-preview
- https://github.com/digi-monkey/noscript-boilerplate
- https://github.com/digi-monkey/fly-castle

Problem

Blockchain is great, but it needs mainstream products/mass adoption.
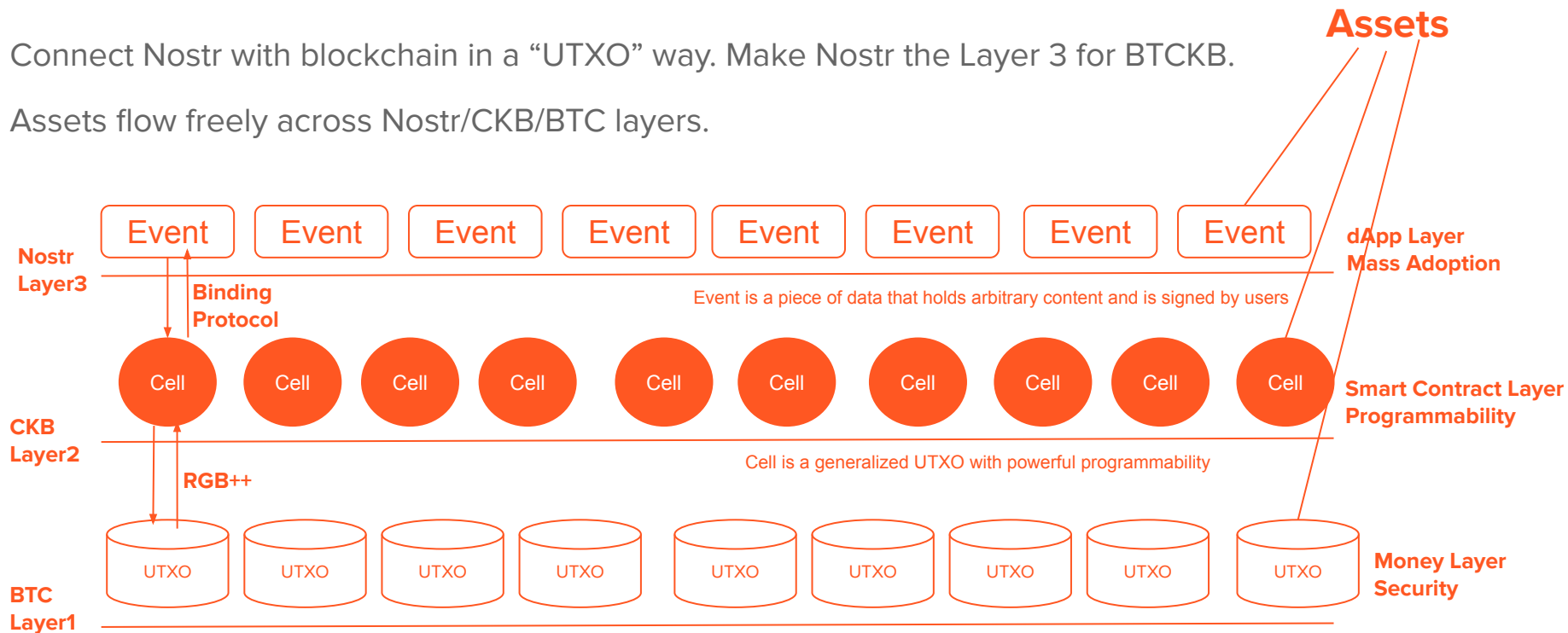
Nostr is great, but it needs PMF.

Solution

Make Nostr work with Blockchain first.
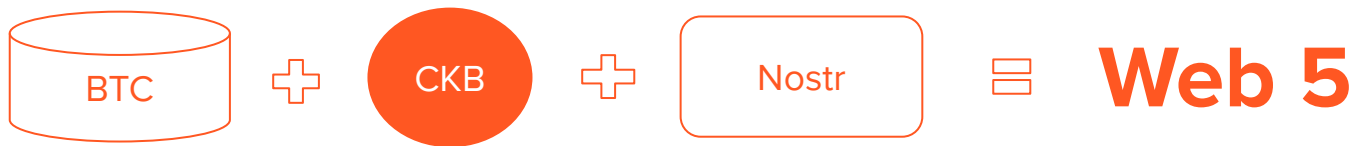
Nostr Binding Protocol

Connect Nostr with blockchain in a "UTXO" way. Make Nostr the Layer 3 for BTCKB.

Assets flow freely across Nostr/CKB/BTC layers.

Assets

Nostr Layer3

| Event | Event | Event | Event | Event | Event | Event | Event |

dApp Layer Mass Adoption

Binding Protocol

Event is a piece of data that holds arbitrary content and is signed by users

CKB Layer2

Cell · Cell · Cell · Cell · Cell · Cell · Cell · Cell · Cell · Cell

Smart Contract Layer Programmability

RGB++

Cell is a generalized UTXO with powerful programmability

BTC Layer1

| UTXO | UTXO | UTXO | UTXO | UTXO | UTXO | UTXO | UTXO | UTXO |

Money Layer Security

With Nostr-binding, you can

- Issue native assets on Nostr protocol
- A message is also a NFT, vice versa
- Allow creators and developers to build ecosystem around social content
- New paradigm for developing dApps
- Nostr users become blockchain users, vice versa

BTC ✚ CKB ✚ Nostr ＝ **Web 5**

DEMO

A simple POC to issue assets on Nostr protocol

Design & POC Implementation

- https://github.com/RetricSu/nostr-binding
- https://github.com/RetricSu/nostr-binding/blob/main/docs/whitepaper.md

Reach Me

- **Email:** retric@cryptape.com
- **Twitter:** https://twitter.com/realdigimonkey
- **Discord:** Retric#6468
- **Nostr:**
  https://flycat.club/user/45c41f21e1cf715fa6d9ca20b8e002a574db7bb49e96ee89834c66dac5446b7a

Thank You