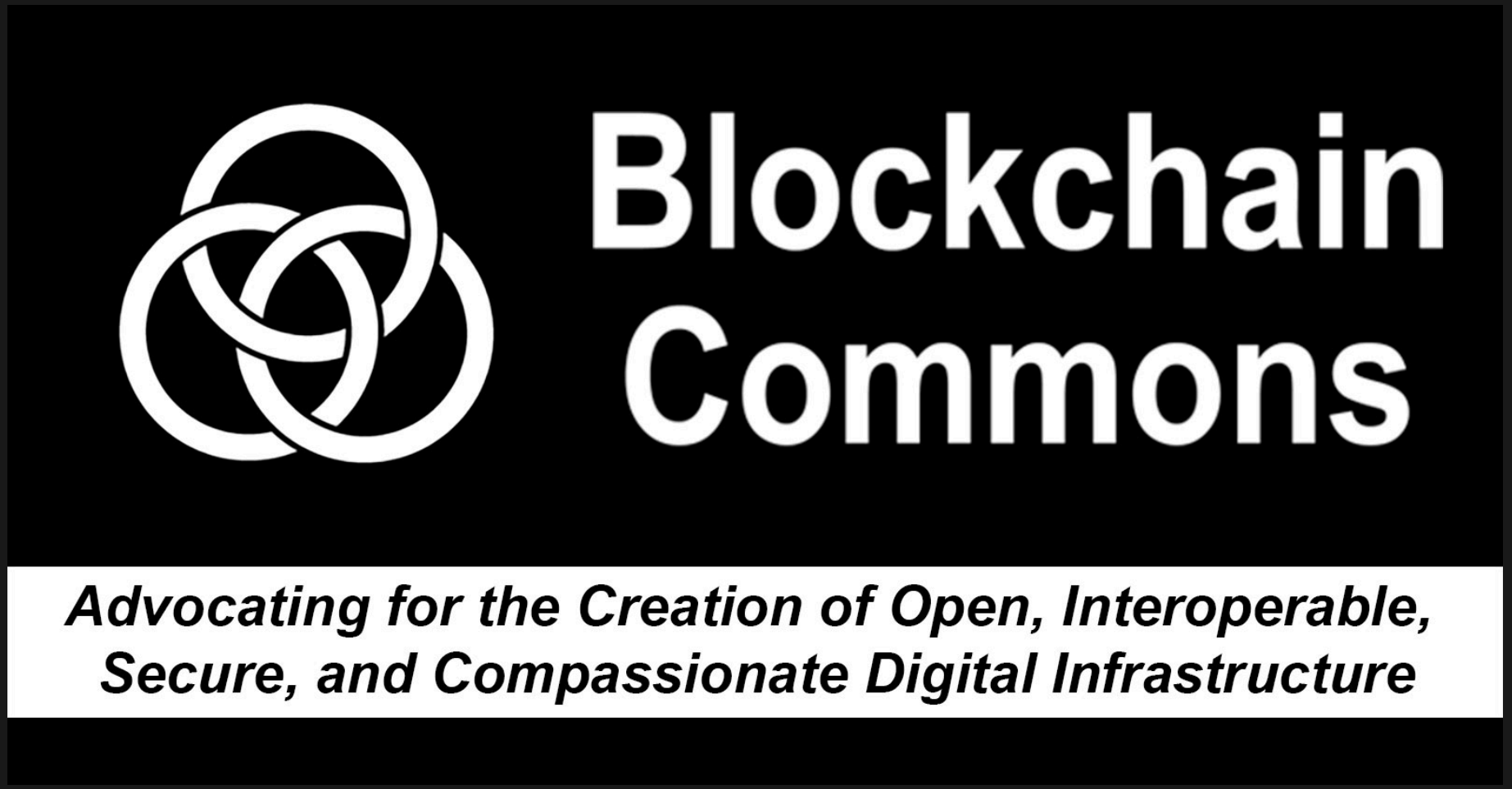

Blockchain Commons #Gordian Meeting 2024-05-01

What is Blockchain Commons?

- We are a community interested in self-sovereign control of digital assets.
- We bring together stakeholders to collaboratively develop interoperable infrastructure.
- We design decentralized solutions where everyone wins.
- We are a neutral "not-for-profit" that enables people to control their own digital destiny.

Thank you to our Sustaining Sponsors!

Sponsorships

- It's been a tough year!
- We've lost a number of sponsors!
    - They remain interested in our tech
    - But they're having problems with funding
    - So we're having problems with funding
- Become a sponsor!
    - Mail us at team@blockchaincommons.com
- We can also support your company on specific projects
    - Open source
    - Related to our specifications
    - Talk to us!

Thanks also to individual sponsors!

Last Month

- FROST/Gordian Meeting
  - Gordian Server 1.1.0
  - Wyoming Legislation
  - FROST Presentation

Today's Topics

- SSH-Envelope
- Other Advances
- PayJoin
- The Request/Response Use Case

SSH-Envelope

- Repo: `ssh-envelope-python`
    - Preview version!
- A Python Integration with Rust Envelope CLI
- Sign & Verify Gordian Envelopes with SSH Keys
    - Though We've Made Crypto-Choices in Evelope
    - The Foundational System is Crypto-Agnostic!

Other Advances

- New Envelope Executive Summary, Features on Dev. Pages
    - https://developer.blockchaincommons.com/envelope/
- Q2 2024 Report
    - https://www.blockchaincommons.com/
- BCR-2024-006: Representing Graphs Using Gordian Envelope
    - https://tinyurl.com/bcr-graphs

PayJoin

- Welcome to Dan Gould
- Talking about PayJoin
    - Better Preserve Privacy of Bitcoin Transactions
    - Recipient Can Consolidate UTXOs
    - Now without a Public Server for v2!

Request & Response

- Request/Response is an Envelope Feature
- It allows one device to Request data and another to send a linked Response
- We recently prepared:
    - Implementation Guide
    - Multisig Use Case
- How To Use R/R and **Why**

www.BlockchainCommons.com

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