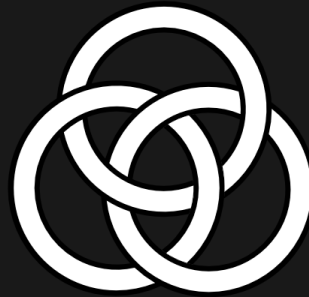


Blockchain Commons

*Advocating for the Creation of Open, Interoperable,
Secure, and Compassionate Digital Infrastructure*

Blockchain Commons #Gordian Meeting 2024-02-07



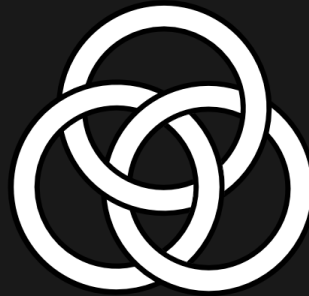
What is Blockchain Commons?

- 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.

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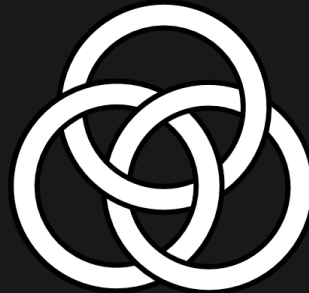
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Last Meeting

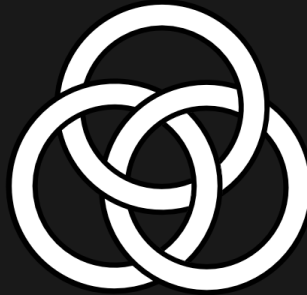
January Topics:

- dCBOR
- Gordian Sseed Tool
- Multi-Part Implementation Guide for URs
- Recent Research Papers
- New Research Statuses



Today's Topics

- GST 1.6 Demo
- Metadata in Envelopes & Attachments
- NFC Open Discussion

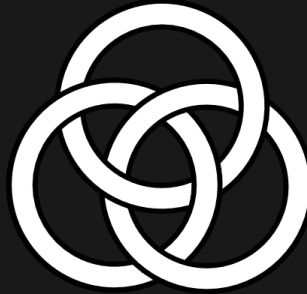


GST 1.6 Demo

- Improved Input
 - Hex, BIP39, Bytewords
 - *Recovery must be simple, intuitive*
- Envelope Export Now Stores Metadata
 - *Recovery must be comprehensive*
- Master Fingerprint Lifehash added
 - *Seed/key usage must be intuitive*
- Support for Tezo tz1 addresses
- Support for Newest Specs (Envelope, output descriptor, etc)

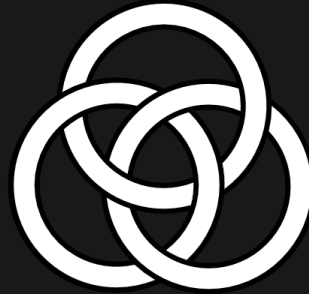
Many of our newest specs & best practices are courtesy of your suggestions & requests.

Thank you!



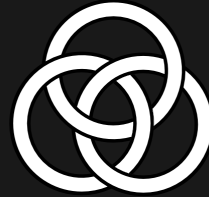
Metadata in Envelopes & Attachments

- Envelopes can store metadata
- Gordian Seed Tool demonstrates the usage
- We need use cases to create specifications!
- Gordian Seed Tool has:
 - Output Descriptors!
 - Date
 - Notes
- Other Needs:
 - Transaction notes
 - Private notes
 - Lightning channels
- What else?



NFC Open Discussions

- New Signal Channel, BC-NFC
- iOS Apps for Development
 - Gordian Seed Tool
 - NFC Tools
- Libraries
 - <https://github.com/BlockchainCommons/jc-sskr>
 - <https://github.com/OpenJavaCard/openjavacard-ndef>
- Applications
 - <https://github.com/crocs-muni/javacard-curated-list>
- Best Sources for JavaCards?
- Best Practices?



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