OB*AD*A

the **O**pen

Blockchain for

Asset **D**isposition

Architecture
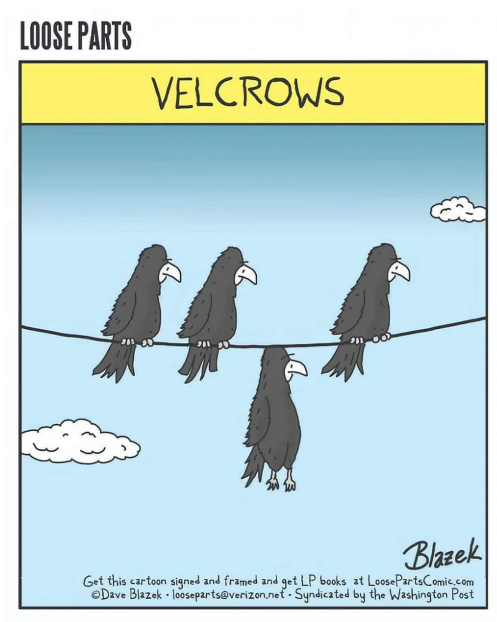
DAO meeting
May 5, 2022

5/5 Agenda

Agenda

Existing Business

- Administrative
- Finance Update
  - Raising next Round

New Business

- TBD

Team Updates

- PoC Updates
- Cosmos (Client Helper) Update
- ISO Team
- Marketing Team

Documentation / Forum

- Proposals

Administration

- Attendance
- Legal Clauses
- Announcement of any Proxy votes for this meeting
  - To indicate a proxy vote, please email Mark/Rohi prior to the meeting with whom your proxy vote will be. Proxy voters must be DAO members.
- Approval of April 7, 2022 minutes: https://docs.google.com/presentation/d/1cyVqd0ARnROdiJyYuorJl8niOdm_xwT6ZPcCc-kx5L0/edit?usp=sharing
  - 1st Ron; 2nd: aaron – approved without dissent
-

DAO Membership Attendance 5/5/22 meeting

Techreuse	Charles Brennick	CELX Advisory, LLC	Guennael Delorme
Good Point Recycling	Robin Ingenthron	E-Reuse Services Inc.	Sarah Kim
Tradeloop	Rohi Sukhia; Adam Cirrone	iFixit	Kyle Wiens
Rhapsody Ventures	Vincent Lui	JT Environmental Consulting, Inc.	Jason Teliszczak
The Broker Site	Brian Altman; Pepe Bermudez	The Repair Association	Gay Gordon-Byrne
World Data Products, Inc.	Neil Vill	XS International, Inc.	Todd A Bone
USODY	David Franquesa	Dynamic Lifecycle Innovations	Bobbie Suhr
ASCDI	Joseph Marion	Eagle Advisors, LLC	Dirk Wray/Seve Romo
Network Commerce International	Billy Marion- Joe Marion	First Class Networks	Craig Rabe
U Nevada	Ron Lembke	Greentec	Tony Perrotta
DMD Systems Recovery, Inc.	Aaron Zeper	Quantum Lifecycle Partners LP	Gary Diamond; Afshin Tabrizi
Facilitator	Mark Schaffer	Unduit ADA DAO LLC.	Omar Javed

Antitrust Statement

Because this meeting involves representatives of competing businesses, it is important that I get everyone's agreement before we begin so that the meeting will be conducted in full compliance with antitrust laws. We must avoid any comment or action that encourages joint action by participating firms to restrict their competition.

Patents/IP

Participants shall inform OBADA of the identity of each holder of any potential IP or Essential Patent Claims of which they are personally aware if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents

Participants should inform OBADA of the identity of any other holders of potential Essential Patent Claims

Communicating to OBADA

Cause an Letter of Assurance (LOA) to be submitted to OBADA; or

Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or

Speak up now and respond to this Call for IP and Potentially Essential Patents If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to OBADA

Finance Team Update

Finance & Accounting (Joe/Jen)

Finance Team

- Jen, Joe, Neil, Rohi

Founding and Round A1 (2020/2021)

- $45,000 raised from 9 members

Round A2 (2022)

- $70,000 raised from 14 members

Round B (mid-2022)

- $385,000 from ~77 members

2022 (Round A2) Budget: $70,000 | Spent YTD: $17.4k

- Tech (Platform Development) $30K-$40K | **$10k**
  - Back-end Dev- $20K
  - Front-end Dev - $5K
  - Tech Writer - $5K
- Governance (Legal/Accounting) $10K
- Operations/Facilitator $10K | **$5k**
- Reserve $10K-20K
- Overhead ~$6k year | **$2.4k**
  - (Hosting, Dues, Email, etc)

DAO 2022 TIMELINE (Mark)

1H 2022: "Progressive Decentralization"
- DAO is current run by foundation, facilitated by Mark Schaffer

To do
- Governance
  - Online DAO voting
- Tech Teams
  - "ITAD Services Demo" on Cosmos Testnet
- Standard & Legal Docs
  - Draft of Standard
  - Platform Agreement
- Marketing
  - Plan for Round B Rollout
- Other action items
  - See following

2H 2022: "Sufficient Decentralization"
- Launch Round B
  - ~77 more DAO members for 100 total
  - Issue 16,000,000 OBD tokens total

2023: Production Launch
- Issue the final 16,000,000 OBD tokens at $1 each for general users

A lot of work (for volunteers)

Summary of Action Items from BOD meeting

- Accounting & Legal (Joe/Jen)
    - (taxes, nonprofit docs, JV agreement, other)
    - Redo Op agreement and platform agreement
    - Ratify Round B Vesting Schedule (Mark)
- Tech
    - Hire front-end/full stack web dev (Andrii)
- Marketing / Docs
    - Hire marketing tech writer (G)
    - Update outdated webpages
    - Create ITAD focused page
    - Update Github tech docs
    - Ratify document metadata schema (Ron)
- Governance
    - Implement Voting System
    - Launch next DAO round

We Need Help

Hire more staff (need the $500,000 round)

Current Budget

- $50,000 will finish testnet
- **Other action items are** not moving quickly, via volunteers
  - **We need to hire staff**

BOD Focus on the $500K round

- Foundation BOD focus next week.
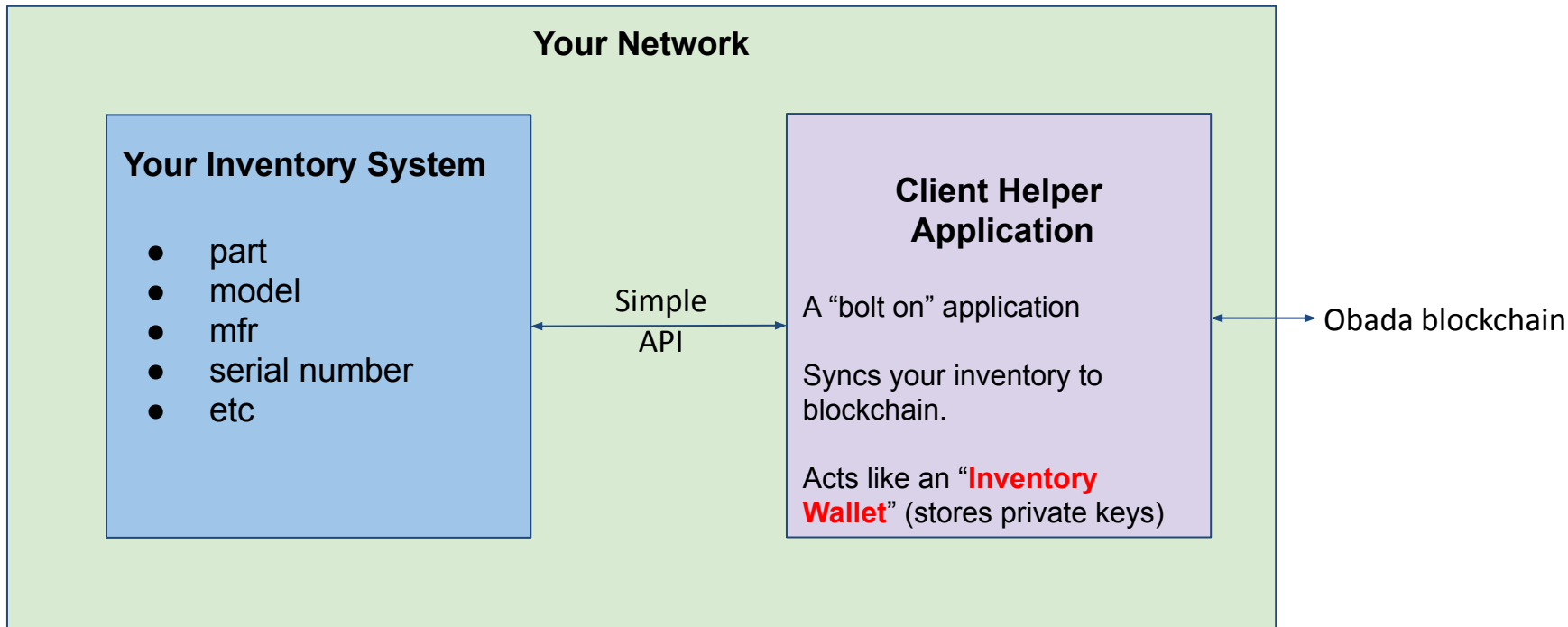- Pursue crypto (and other) grants
- Sell the final 32,000,000 tokens

Crypto grants (Ron, Mark, Robin, Donie, Jen have exp/interest)

- https://interchain.io/funding/ - basically we could get a grant from the nonprofit that runs Cosmos
- https://evmos.blog/announcing-evmos-grants-78aa28562db6. Ethereum virtual machine that Andrii used for our first Cosmos prototype. https://chain.link/community/grants - because OBADA is basically "Chainlink for physical assets"
- https://aavegrants.org/ - lending protocol with billions of dollars - that we recently discussed a hockey project on Aave to collateralize physical assets.
- https://ethereum.org/en/community/grants/ - general Ethereum grants
- https://gitcoin.co/grants/ Big DAO for grants
- https://web3.foundation/grants/ etc
- Large company grants the list goes on forever

Updates

Client Helper: A software product for DAO Members.

Should we treat it like a product, maybe give it a brand name?

Your Network

Your Inventory System

- part
- model
- mfr
- serial number
- etc

Simple
API

**Client Helper
Application**

A "bolt on" application

Syncs your inventory to blockchain.

Acts like an "**Inventory Wallet**" (stores private keys)

Obada blockchain

Tech Update (Andrii/Rohi)

PoC Teams

- Node Installation
  - Progress?
- PoC 1 "Connecting to a device"
  - David/Charles
- PoC 2 "Trust Anchors"
  - Dennis
- PoC 3 "Connecting via Server"
  - Client Helper Demo

ISO Update: The pNFT Standard: Proposed Scope

This document defines the pNFT as a physical asset represented by a non-fungible token (NFT) by establishing an open, blockchain-agnostic architecture which includes:

- An algorithmic data model for generating decentralized identifiers based on immutable physical asset identifiers.
- The use of trust anchor processes based on verified credentials, to establish real-world proofs of human and machine generated information.
- A decentralized identifier (DID) method for storing and transferring the digital representation, and for utilizing it as a primitive NFT component to enable pNFTs.

This document is applicable to...

- Systems, machines, and natural persons that record or store information about serialized physical assets.

This document is not applicable to (does not include)..

- The decentralized identifier generation model is only for serialized physical assets. It does not enable digital NFTs, fungible assets, or non-serialized non-fungible physical assets.
- The trust anchor processes establish a general framework for using verified credentials, but leaves the specific mechanisms to the implementers.
- The DID method defines standard interactions to enable interoperability but it is blockchain agnostic. It does specify the use of any specific DLT protocol or NFT implementation.

ISO AHG 3 Meeting 2 is on May 11, 2022

Marketing Update (G)

- LinkedIn
- Websites
- Etc

Documentation
Discussions
Proposals
Forum

Forum

Forum.obada.io

To Do

1) Sign up
2) Turn on email notification
3) Reply to discussions (proposals)
4) Create a discussion/proposal

Plan

• Once this is effective, we will implementing some voting mechanism.

END

Appendix

Summary of Websites

Public "Explainer" Websites

- **General Explainer:** www.obada.io
  - Purpose: General audience.
- **Crypto Explainer Website** crypto.obada.io proposed
  - Purpose: Crypto audience
  - Does not exist yet
- **ITAD Explainer Website** itad.obada.io (proposed)
  - Purpose: ITAD audience
  - old squarespace sites are archived.

Tech Websites

- **Reference Design**
  - https://dev.rd.obada.io/
  - Purpose: demo and example cod
- **Gateway Tools**
  - https://gateway.obada.io,
  - Purpose: Various tools
- **Blockchain Explorer:**

Documentation Sites

- **OBADA Foundation**
  - obada.io/foundation (propose docs.obada.io
  - Purpose: Documentation & Administration
- **OBADA Standard**
  - https://obada.io/standard (propose standard.obada.io
  - Purpose: Github repository hosting the OBADA standard
- **OBADA DAO**
  - https://forum.obada.io
  - Purpose: DAO discussion, proposals for voting

Tech Teams

https://docs.google.com/spreadsheets/d/1X3CkorSN7SRGYELwJERXgjc27GLUWjpp-ekYl1HCMjg/edit?usp=sharing

Node Installation Team

Goal	Install the Full Core and/or Local Playground to your local server.	
Status	02-18-22: Ready to deploy. No further support from OBS needed.	
OBS Resources	No longer needed	
Documentation	(insert link to video, github docs)	
Team Leader	TBD	**Nevin**

	Team	Company	Tech Contact	Role	Status
	1	WDPI	Nevin	implementer	done
	2	Tradeloop	Rohi / Brian	implementer	needs update
	3	TBS	Brian	implementer	
	4	ASCDI / NCI	Dennis	implementer	
	5	Usody	David	implementer	
	6	UNR	Michael	implementer	
			Adam Clark		

PoC 1: Device Interface Team (a.k.a. "device fingerprint team

Goal	Create OBIT from device firmware (fingerprint). Use API to post driver	
Status	02-18-22: OBADA code is done. Andrii assisting integration.	
OBS Resources	Andrii assisting team	
Documentation	(insert link to video, github docs)	
Team Leader	David from Usody	

	Team	Members	Tech Contact	Role	Status
	1	Usody	David	implementer	in development
	2	TechReuse	Charles	implementer	in development
	3	Greentec	TBD	tester	
	4	Unduit	TBD	tester	

PoC 2: Server Interface Team (a.k.a. "Carfax Team")

Goal	Connect your inventory system via API to manage OBITs	
Status	02-18-22: OBADA APIs are done.	
OBS Resources	Andrii will be needed to assist integration	
Documentation	(insert link to video, github docs)	
Team Leader	TBD	

	Team	Members	Tech Contact	Role	Status
	1	Usody	David	implementer	
	2	TechReuse	Charles/TBD	implementer	
	3	Tradeloop	Rohi/Brian	implementer	
	4	TBS	Brian		
	5	WDPI	Nevin		
	6	Eagle Advisors	TBD		
	7	GPR	TBD		
	8	Greentek	TBD		
	9	DMD Systems	TBD		
	10	Unduit	TBD		

PoC 3: Trust Anchor Team

Goal	Issue and resolve Proof of Identity for users via JWT Tokens	
Status	02-18-22: OBADA APIs are done.	
OBS Resources	Andrii will be needed to assist integration	
Documentation	(insert link to video, github docs)	
Team Leader	TBD	**Dennis**

	Team	Members	Tech Contact	Role	Status
	1	ASCDI	Dennis	implementer	c
	2	Tradeloop	Rohi/Brian	implementer	r
	3	TBS	Brian	implementer	b