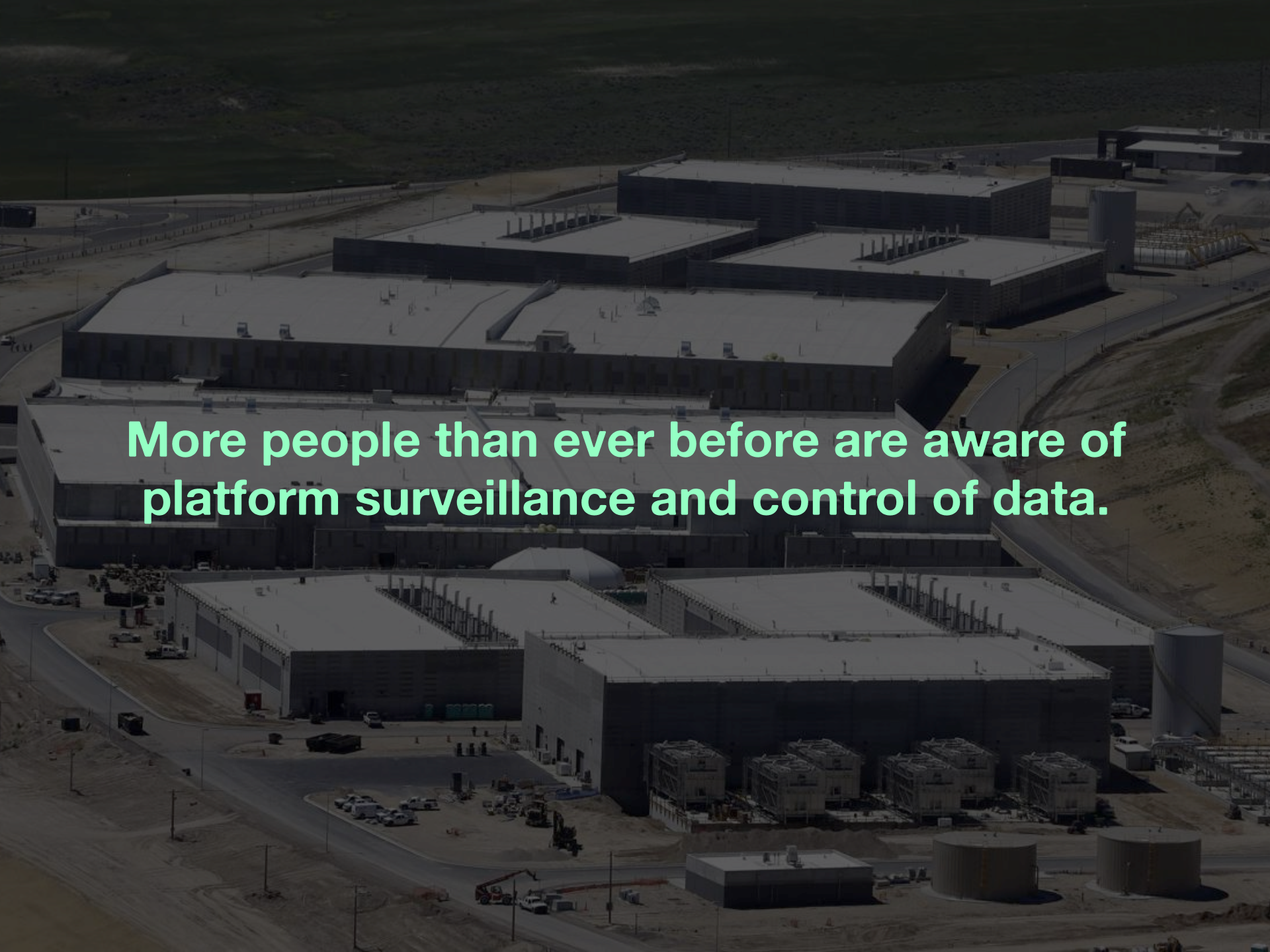
CoBox

Building Blocks for a Cooperative Cloud

cobox.cloud


More people than ever before are aware of
platform surveillance and control of data.


And yet everything is moving from self-hosting to the cloud.

Why?

Self hosting:

- Complex to manage
- Risky for data backup
- Resource-consuming and difficult for small and medium sized organizations

Corporate cloud:

- Easy systems administration
- Data availability (guaranteed uptime)
- Data resilience (backup)


Corporations like AWS and Google now own
all of our data.

But this conflicts with the principles of the cooperative movement

SEVEN COOPERATIVE PRINCIPLES

Education

Training & Information

Concern for the Community

Member Economic Participation

AUTONOMY & INDEPENDENCE

COOPERATION

Among Cooperatives

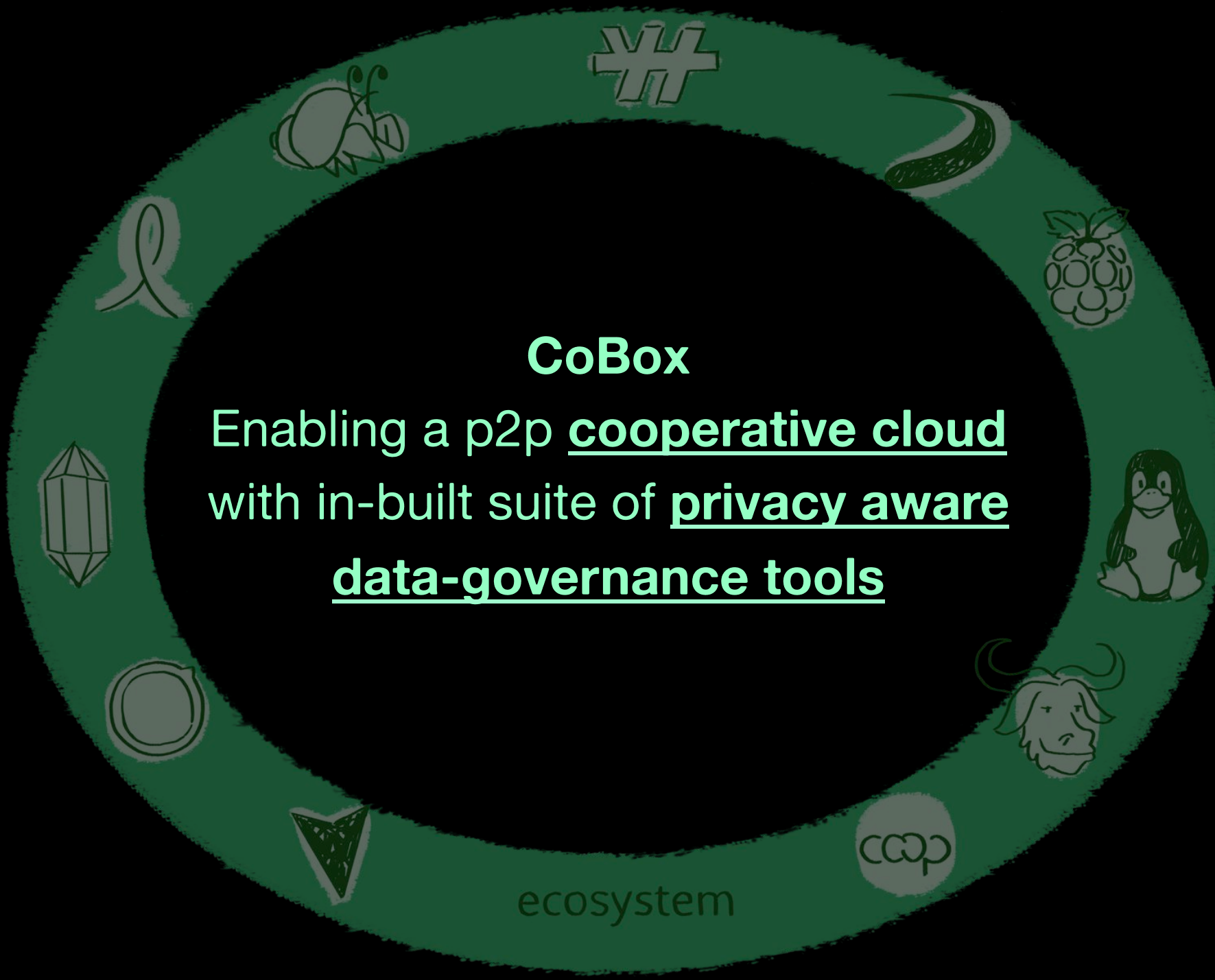
Voluntary *Open* Membership

Democratic

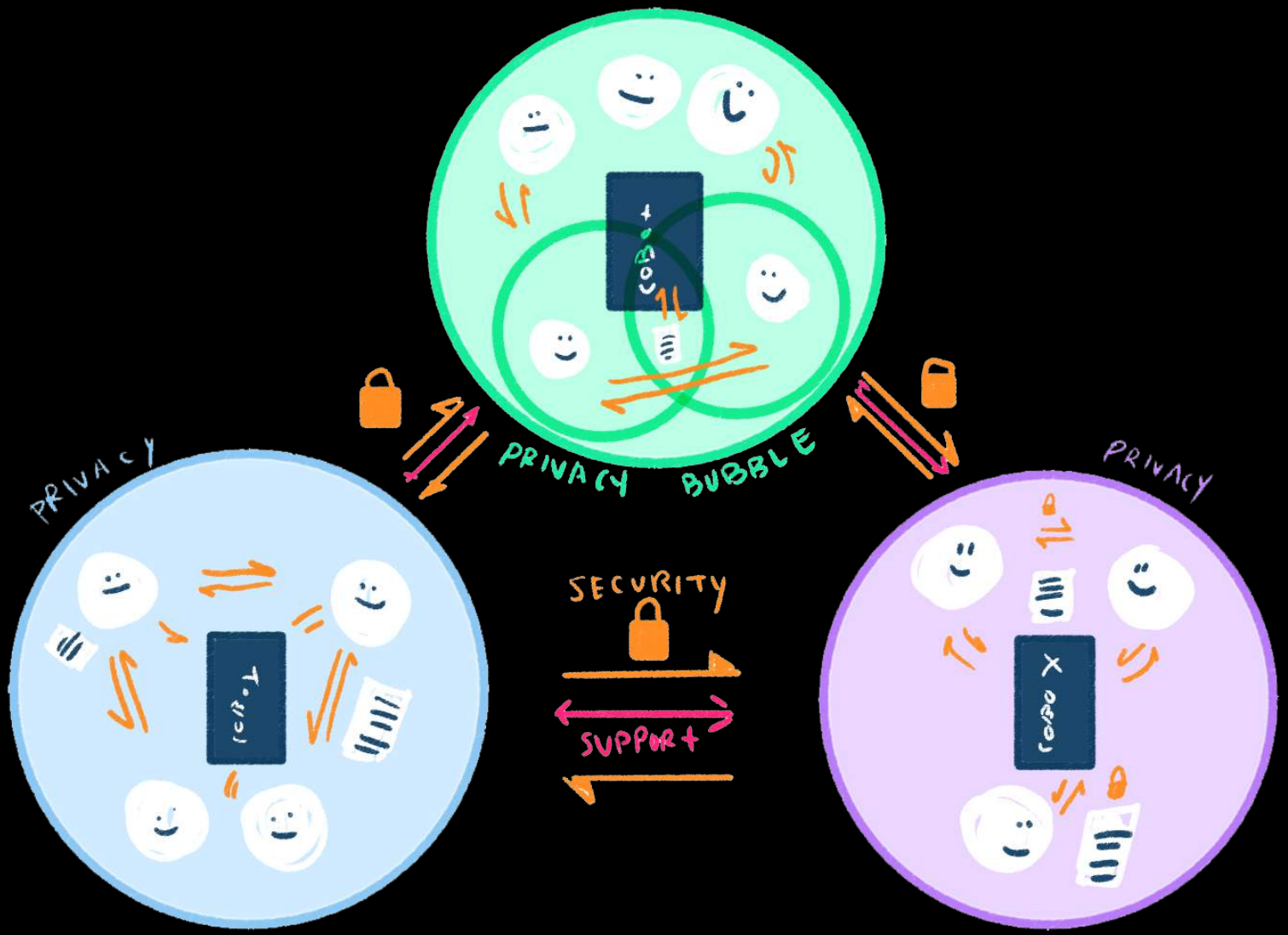
MEMBER Control


Imagine if we could combine the best of both worlds.
Imagine if we could have a distributed, cooperative cloud.

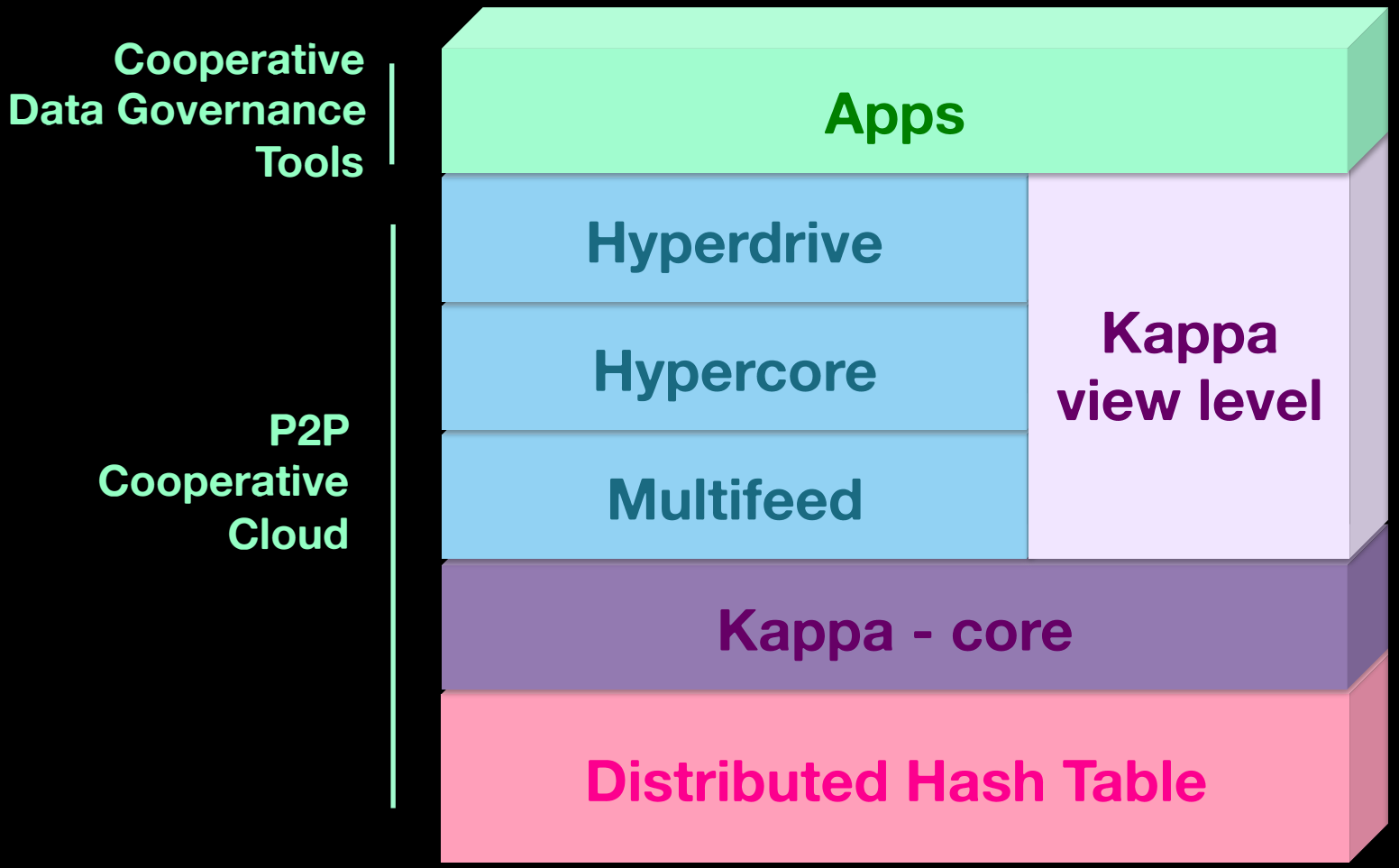

The technologies already exist.
CoBox will bring them together.
ecosystem


CoBox
Enabling a p2p cooperative cloud
with in-built suite of privacy aware
data-governance tools
ecosystem

Cooperative Cloud



CoBox technology stack

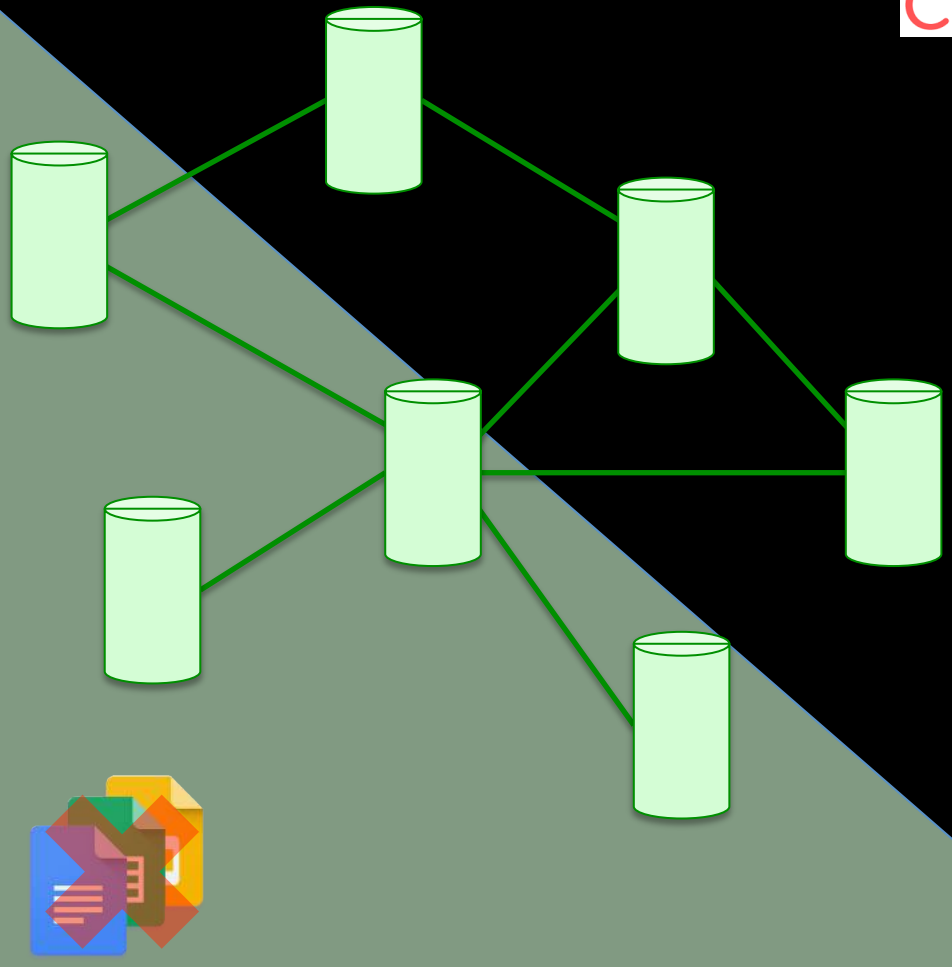


Cooperative Data Governance Tools

loomio

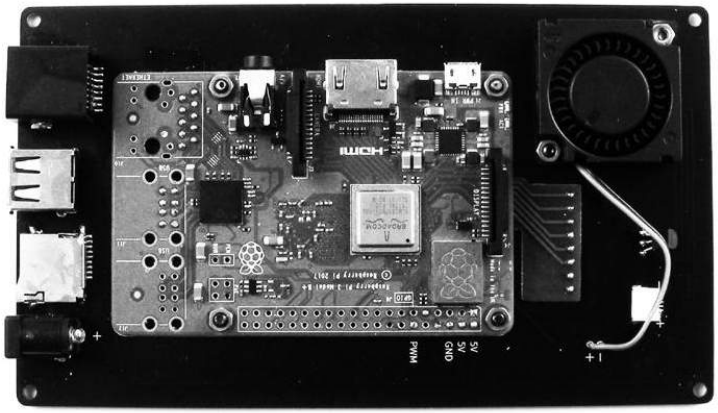
COBUDGET

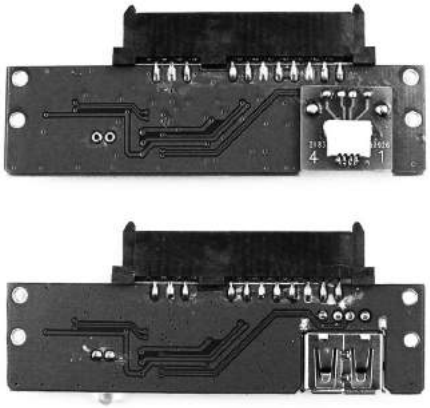
Nextcloud



Microsoft Azure

AWS


PWM
GND
5V
5V
+1




CORRUPT


CORR


RUPT
CoBox

Combined 50+ years experience in cooperative networks and relevant tech development

Jaya Klara Brekke
Research

Kieran Gibb
Development

Dan Hassan
Development

Mooness Davarian
Business development

Combined 50+ years experience in cooperative networks and relevant tech development

D-CENT H2020 Consortium

Secure Scuttlebutt

Agorama Server Coop

DECODE H2020 Consortium

London Social Centre Network

MayDay Rooms

Panoramix H2020 Consortium

Robin Hood

NEXTLEAP H2020 Consortium

Loomio

Mietshauser Syndikat

Radical Routes Housing Cooperative Network

Workmates

Alanna Irving

CoBudget
OpenCollective

Mix Irving

Loomio
Scuttlebut

Peg

Dark Crystal
Scuttlebut

Advisors

Alanna Irving

CoBudget
OpenCollective

Karissa McKelvey

Dat

Elio Qoshi

ura.design

Mix Irving

Loomio
Scuttlebut

Eileen Wagner

Simply Secure

noffle

Cabal
Mapeo
Digital Democracy

Peg

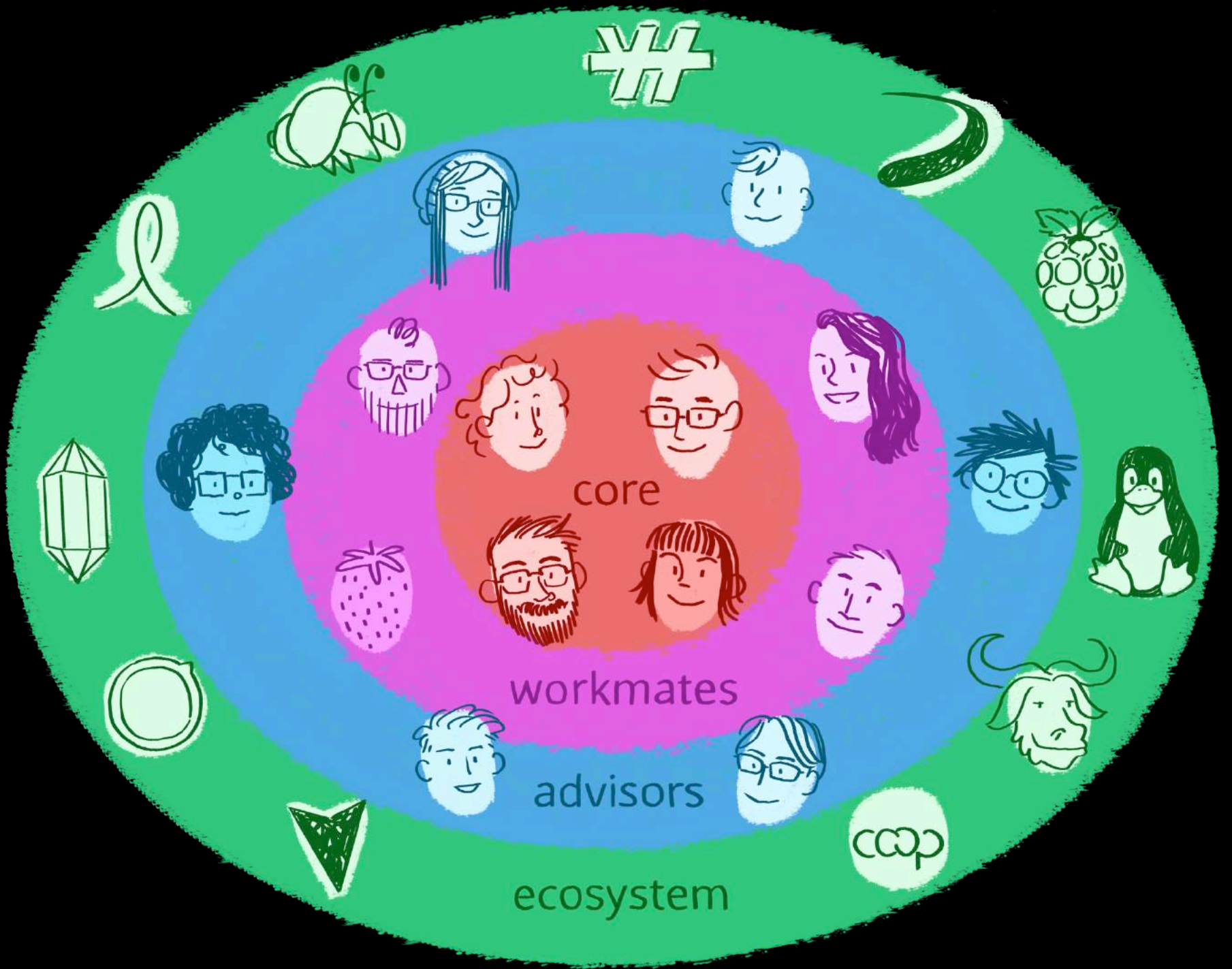
Dark Crystal
Scuttlebut

Martin Becze

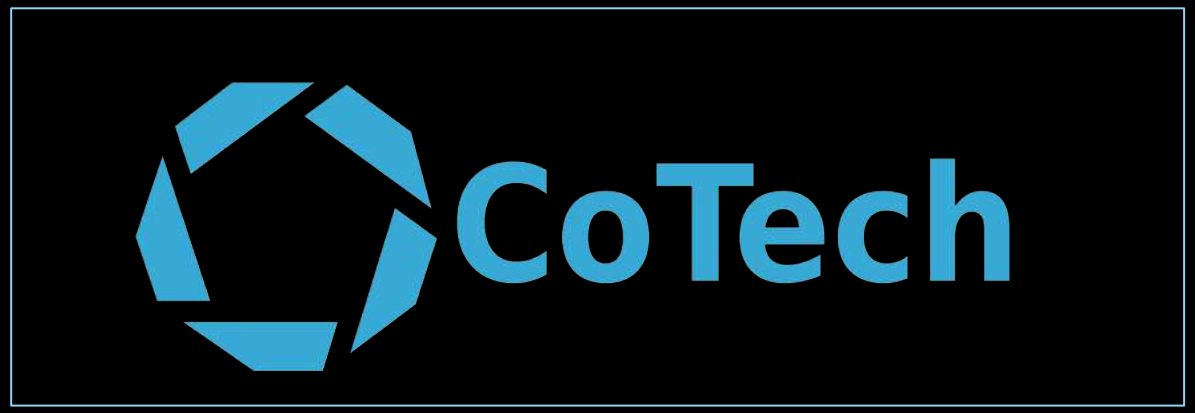
DFINITY
Ethereum

Paul Frazee

Beaker Browser


core
workmates
advisors
ecosystem

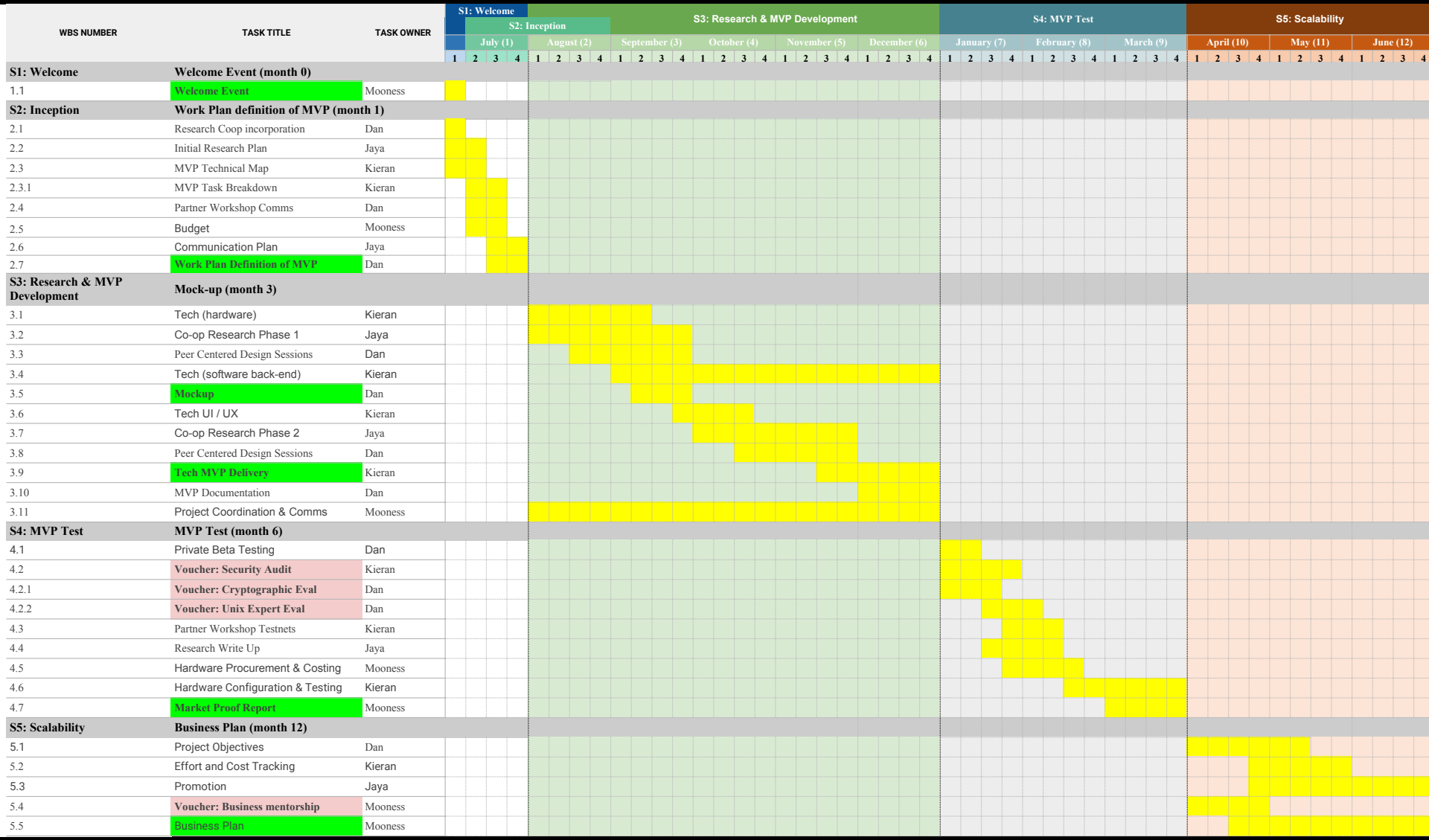
CoBox partners:



NORLA //

Network of Radical Libraries & Archives

CoBox Gantt chart



WBS NUMBER	TASK TITLE	TASK OWNER
S1: Welcome	**Welcome Event (month 0)**	
1.1	**Welcome Event**	Mooness
S2: Inception	**Work Plan definition of MVP (month 1)**	
2.1	Research Coop incorporation	Dan
2.2	Initial Research Plan	Jaya
2.3	MVP Technical Map	Kieran
2.3.1	MVP Task Breakdown	Kieran
2.4	Partner Workshop Comms	Dan
2.5	Budget	Mooness
2.6	Communication Plan	Jaya
2.7	**Work Plan Definition of MVP**	Dan
S3: Research & MVP Development	**Mock-up (month 3)**	
3.1	Tech (hardware)	Kieran
3.2	Co-op Research Phase 1	Jaya
3.3	Peer Centered Design Sessions	Dan
3.4	Tech (software back-end)	Kieran
3.5	**Mockup**	Dan
3.6	Tech UI / UX	Kieran
3.7	Co-op Research Phase 2	Jaya
3.8	Peer Centered Design Sessions	Dan
3.9	**Tech MVP Delivery**	Kieran
3.10	MVP Documentation	Dan
3.11	Project Coordination & Comms	Mooness
S4: MVP Test	**MVP Test (month 6)**	
4.1	Private Beta Testing	Dan
4.2	**Voucher: Security Audit**	Kieran
4.2.1	**Voucher: Cryptographic Eval**	Dan
4.2.2	**Voucher: Unix Expert Eval**	Dan
4.3	Partner Workshop Testnets	Kieran
4.4	Research Write Up	Jaya
4.5	Hardware Procurement & Costing	Mooness
4.6	Hardware Configuration & Testing	Kieran
4.7	**Market Proof Report**	Mooness
S5: Scalability	**Business Plan (month 12)**	
5.1	Project Objectives	Dan
5.2	Effort and Cost Tracking	Kieran
5.3	Promotion	Jaya
5.4	**Voucher: Business mentorship**	Mooness
5.5	Business Plan	Mooness

S1: Welcome
S2: Inception
S3: Research & MVP Development
S4: MVP Test
S5: Scalability

July (1) August (2) September (3) October (4) November (5) December (6) January (7) February (8) March (9) April (10) May (11) June (12)

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Financial projections:

Year 4

Sales: 600 boxes sold @ 35euro each

CoBox Users: 500 coops engaged in the network

SaaS Clients: 200 SaaS contracts

- 100 small orgs (490e/yr each)
- 70 medium orgs (1490e/yr each)
- 30 large orgs (4490e/yr each)

Hashbase option: 200 coops @ 7e/month each

CoBox Federation Members: 50 coops @ 100e/yr

Profit: 330,000

Employees: 10

Market:

- Europe has 170.000+ cooperatives with an annual turn-over of more than €1000bn
- Many are already organised into sector-specific networks
- Networks have existing conferences, events and communications channels

CoBox will tap into these existing networks by addressing three of their principle concerns:

1. Big picture concerns about data mining, privacy and data sovereignty

2. Everyday operational concerns regarding data integrity

3. Ethical alignment of cooperative principles and practices with technical needs

We believe we're the right choice for Ledger because the focus of CoBox is to:

- Use next generation technologies to reclaim data sovereignty and meet data governance needs
- Create and amplify business models that prioritise quality products and relationships

We believe Ledger is right for us because:

- Business mentoring will amplify our deep sector knowledge and allow us to develop business models combining corporate tools with cooperative needs
- Our technical experience will benefit from Ledger partner Dyne's expertise in UNIX, privacy tools, micro-computing & IOT


Thank you.
cobox.cloud