



Welcome to the Internet
of Sovereignty

Enter Bitnation

Your Blockchain
Jurisdiction

Website: tse.bitnation.co

Telegram: t.me/PangeaBitnation



10TH
ANNIVERSARY

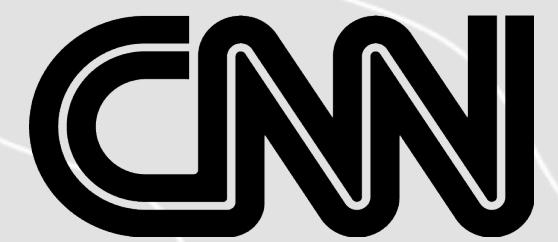
GRAND PRIX
2017

BITNATION RER



Bitnation wins UNESCO NetExplo Grand Prix 2017
Previous winners include twitter, shazam, slack, spotify & siri.

As seen in



NewStatesman

The Telegraph

Bloomberg

Forbes

The
New York
Times

THE
INDEPENDENT

the guardian

VICE

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BITNATION
GOVERNANCE 2.0

Roadmap: strategic context

SUMMARY REQUIREMENTS (HIGH LEVEL)

MOBILE PLATFORM: PRIMARY

- Android (inexpensive devices)
- iOS

TARGET MARKET OF USERS

- 3.6 billion cellphone users
- 60% in developing world
- "Next Eleven" Markets: Brazil, Argentina, Mexico, Turkey, India, Pakistan, Philippines
- Connectivity: intermittent and unreliable

MAIN USE CASE:

- Mobile chat interaction

VITAL REQUIREMENTS

- Privacy
- Anonymity
- Security
- No-Biometric data on-chain
- Availability
- Reliability
- Economy (affordable)



Citizen engagement

EARLY ADOPTERS:
Tech-savvy entrepreneurs,
businesses in emerging markets,
self-defined ‘global citizens’.

GOAL:
150,000 Citizens

12-18 months after public launch of the Pangea software.

50K

CITIZENS
HIGH PROFILE
PILOTS/EVENTS

60K

CITIZENS
HIGH PROFILE
PARTNERSHIPS

40K

CITIZENS
COMMUNITY
ENGAGEMENT

* "Next Eleven" Markets: Brazil, Argentina, Mexico, Turkey, India, Pakistan, Philippines

Users “modes”

GOVERNANCE PROVIDERS:
Defines and maintains “economic zones” (economies or marketplaces) with frameworks for governance

GOVERNANCE USERS:
“Customers” (citizens) of these economic zones and governance frameworks

Provider usage modes:

- “Nation” care & feeding
- Curator of Dapp “plug-ins”

User modes:

- Consumer of “Nation” offerings
- Can seamlessly become a provider

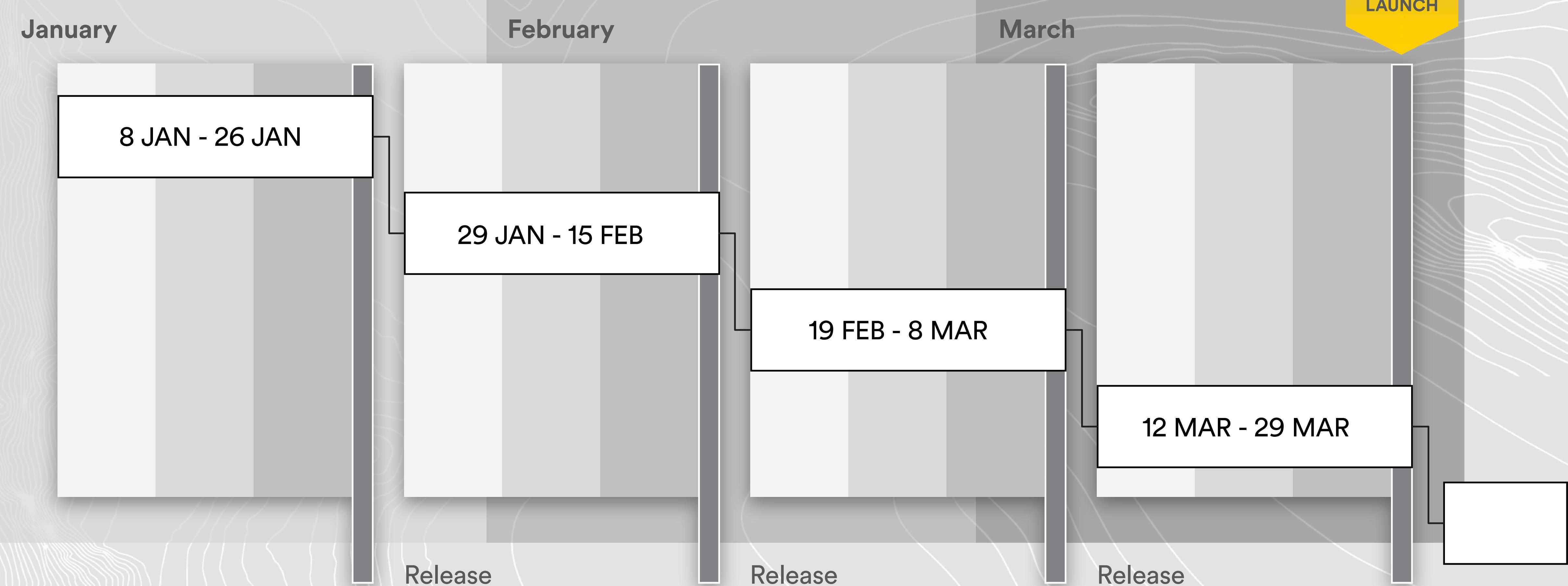


Users types

GOVERNANCE PROVIDERS:
Defines and maintains “economic zones” (economies or marketplaces) with frameworks for governance

GOVERNANCE USERS:
“Customers” (citizens) of these economic zones and governance frameworks

Orientation: Release cadence



Four, Three-Week ‘Sprints’

Each sprint results in a product release to the stores (Apple & Google)

What's a Dapp?



MODULAR PLUG-IN SOLUTIONS FOR PANGEA USERS

- Tactile examples of economic & governance solutions

EXAMPLES:

- Auction capability between citizens
- Arbitration solution provider
- Security service provider
- Parliamentary voting and arbitration solution

USER EXPERIENCE:

- Browse for available plug-in “Dapps” within Pangea mobile app; click and install



LOOK FOR (IN Q2)

For 3rd party developers, VARs, consultants:

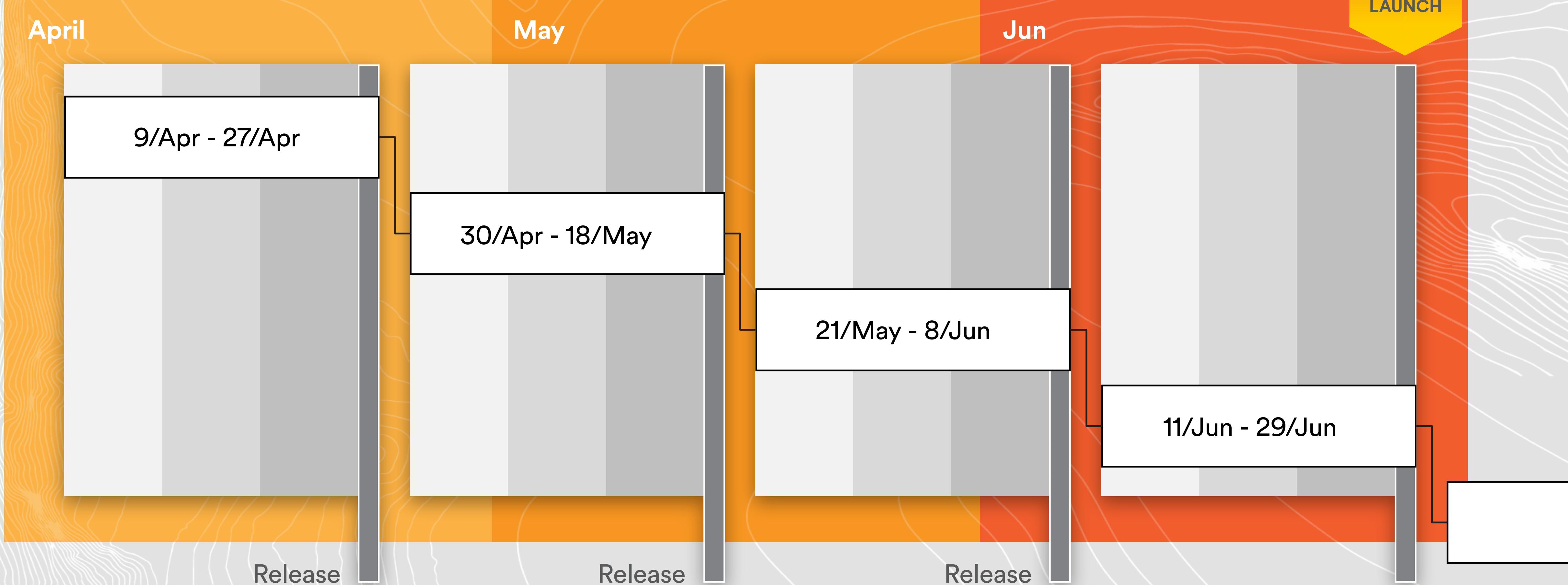
- Dapp specification
- Dapp engine
- Why: simplifies Pangea Dapp creation

For Pangea citizens

- “In-box” example Dapps for various economic agreements

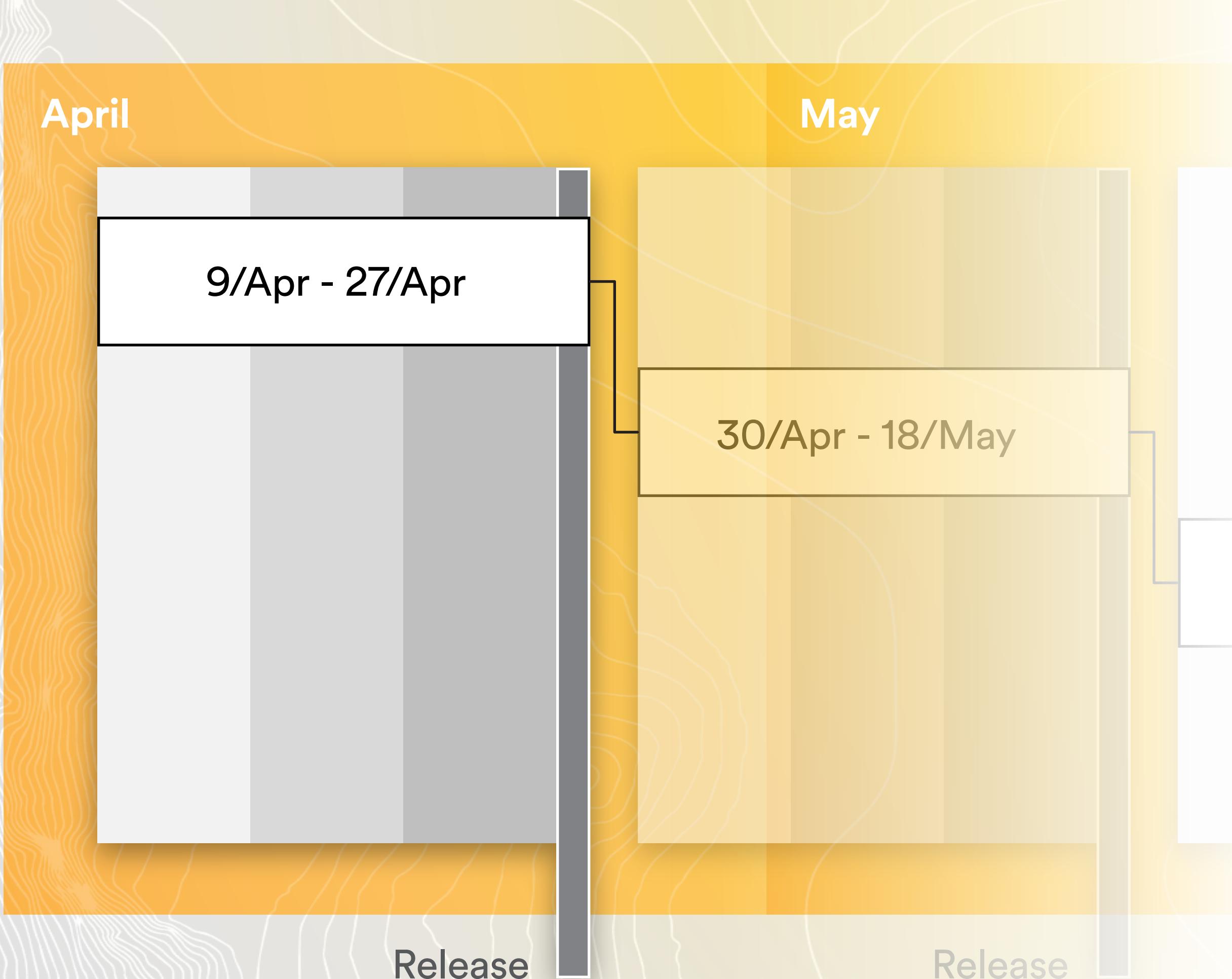


Q2 release dates



Note: no release to stores for two sprints

Q2, Sprint 1 (0.4.1)



SCOPE (COMPLETE)

Continue refactor of mobile application
Account complete (backup, support for more than one account)

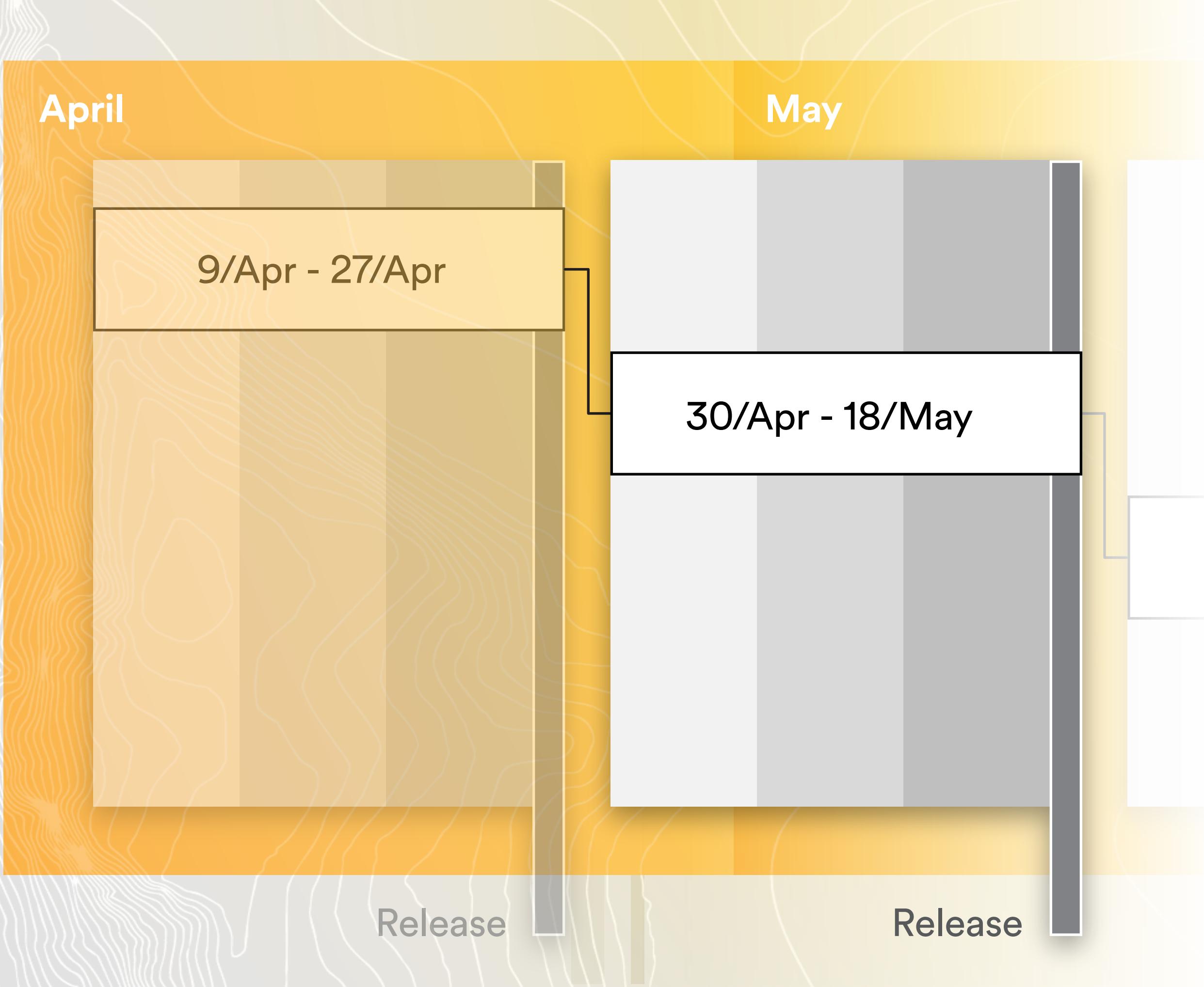
Chat decentralized - goal: ready for prod

Research: Nations (elaboration upon DVBN)
Decision: go with Aragon (Q3)

Finalize Dapp specification: (posted on Git)
Includes review and approval by four targeted communities (town, ecoville, B/T/S women, digital nomad)
Includes “back end” detail (the how we do it)

Note: no release to stores for two sprints

Q2, Sprint 2 (0.4.2)



SCOPE (COMPLETE)

Ongoing refactor: mobile application
Finish chat
Chat: still needs UI for lookup
Transaction queue
Wallet (add xPAT)
Account
UI updates

Note: no release to stores for two sprints

Q2, Sprint 3 (0.4.5)

SCOPE (DELIVERED)

Finish refactor

- Transaction queue (done)
- Wallet (added xPAT to Ether) (done)
- UI update (done)
- Logic: confirming private key (done)

Dapp engine & first Dapps (target: 0.5.0 - 0.5.1)

- Dapp spec (done)
- Dapp engine (in progress)
- Dapp documentation (in progress)

Resolve nations defects (existing architecture) (done - test)

- UI updates (done)

Migration guide (document)

- Transfer ownership, etc: entire app (in progress)

Research: Nations (Aragon)

- Q: Which version will we use? (still TBD)
- UI/UX updates to accommodate Aragon (in progress)
- Namespace registry design (in progress)



Note: no release to stores for two sprints

Q2, Sprint 4 (0.5.0)

SCOPE (DELIVERED)

Dapp engine - not yet user-facing (Florian)

Engine documentation

Early working Dapp engine (VM)

In-box example Dapps + secure chat

Send crypto via chat

Escrow via chat

Research: “Dapp store 1.0”

Florian

Exocortex / GDPR specification

Kent, Spencer, Thiago (Q3 planning onsite)

Jun

21/May - 8/Jun

11/Jun - 29/Jun

Release

RELEASE
&
LAUNCH

Note: no release to stores for two sprints

2018 Quarterly Release Goals

Q3

SCOPE (DRAFT)

Reputation 1.0

5 subjective criteria

Identity 1.0

Public key

Scanned documents stored on DHT
(signed)

Exocortex 1.0

Weft and Selvage XPAT tokens

Q4

SCOPE (DRAFT)

Arbitration & Mediation

Reputation 2.0

3 objective criteria

Identity 2.0

Desktop client

Workflow

Includes notary

Q1

GTM READY



Q1, 2019: Your world, your way (in a box)

CITIZEN / VENDOR

Identity
Reputation
Redemption
Arbitration
Promotion of goods and services

ECONOMIC

Lowest best qualified bidder
Referral network
Best vendor per chosen criteria
Payment / exchange to fiat or other
Arbitration

GOVERNANCE

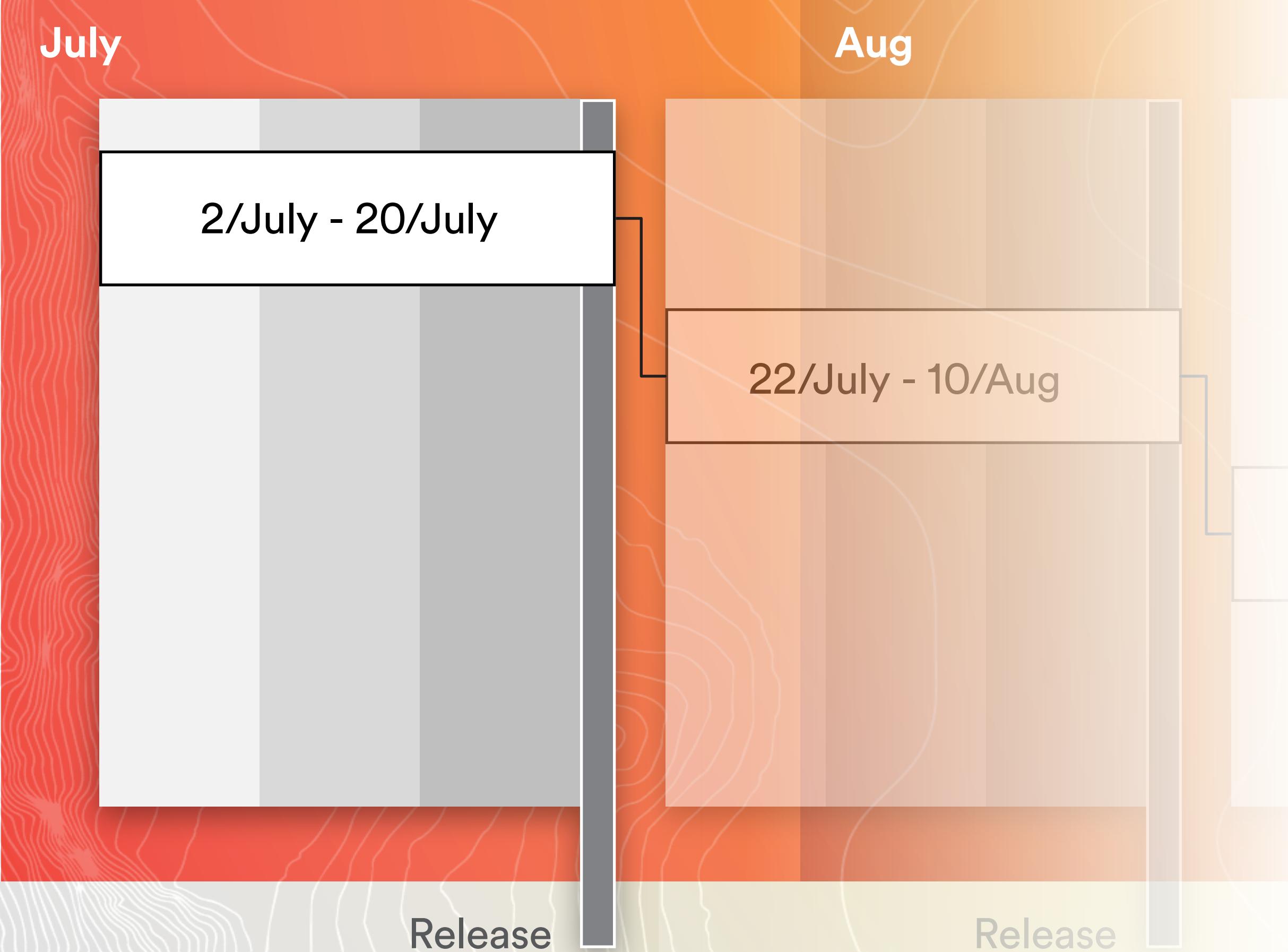
Voting of officials
Definition and distribution of responsibilities
Workflow management (includes notary verify per checkpoint)
Financial stewardship
Community engagement



Q3 release dates



Release 0.5.1



SCOPE (DRAFT)

Reputation 1.0 (Thiago lead)

Select five criteria (subjective)

Validate how to store the reputation scores

Design / build test server

Lexer design and build

Parser design and build

Evaluator 1

In-box example Dapps + secure chat

Defects (various) (Alberto, Andrew, etc)

Chat backend database - Borjan

Communication "lock" (js) - Borjan & Florian

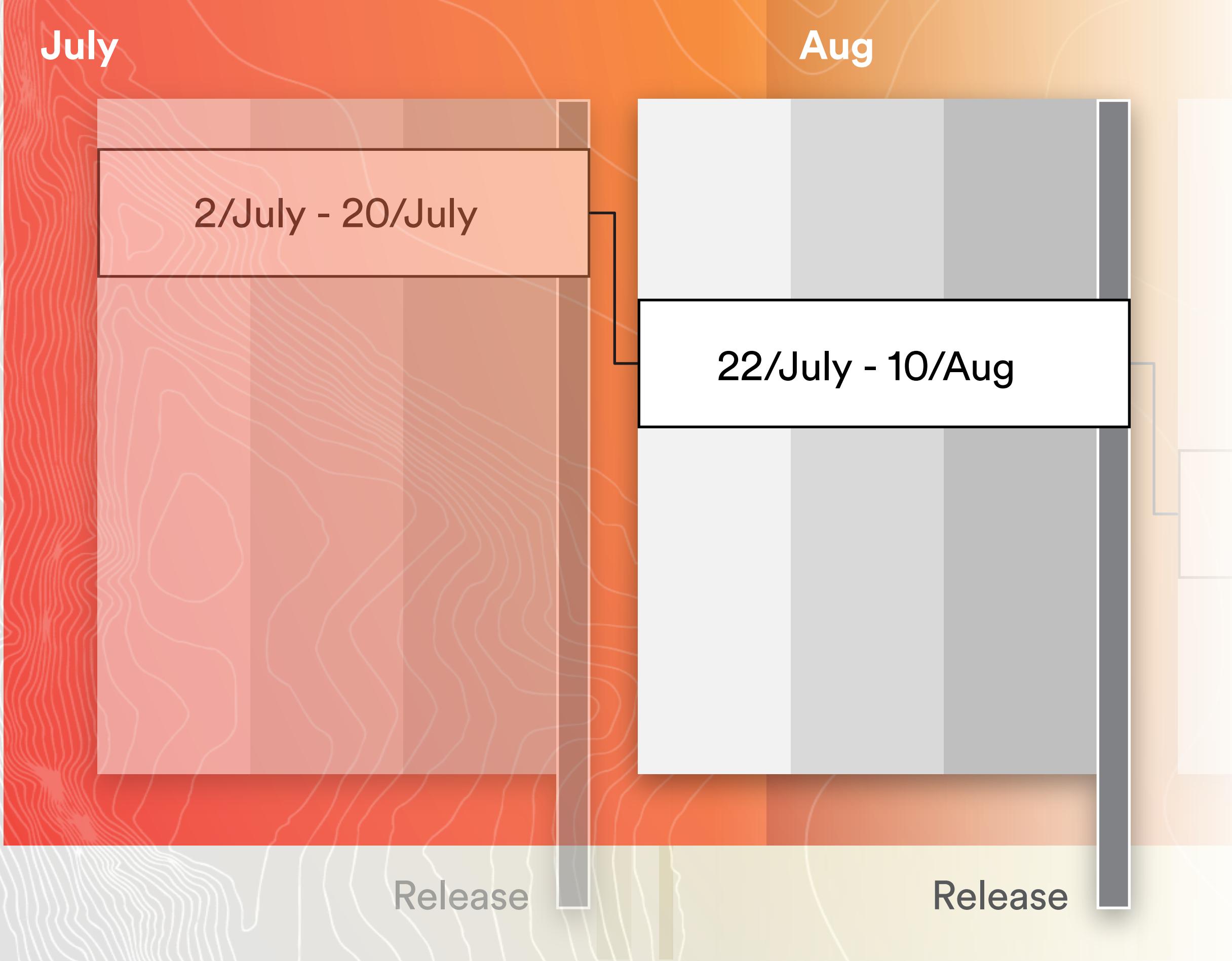
Dapp: one-time purchase (Spencer, Thiago, William)

Dapp: two additional (TBD) (Spencer)

Identity 1.0

2FA - Authenticate (Google auth, etc)

Release 0.5.2



SCOPE (DRAFT)

Reputation 1.0 (Thiago lead)
Run simulations - sanity tests
Continue tests, iterative
Evaluator (finish)
Tests (finish)
Signatures
Basic portal management
Blockchain communication & storage
Test and merge

Chat

Merge new DB with UI (Borjan, Andrew)

Release 0.5.3

SCOPE (DRAFT)

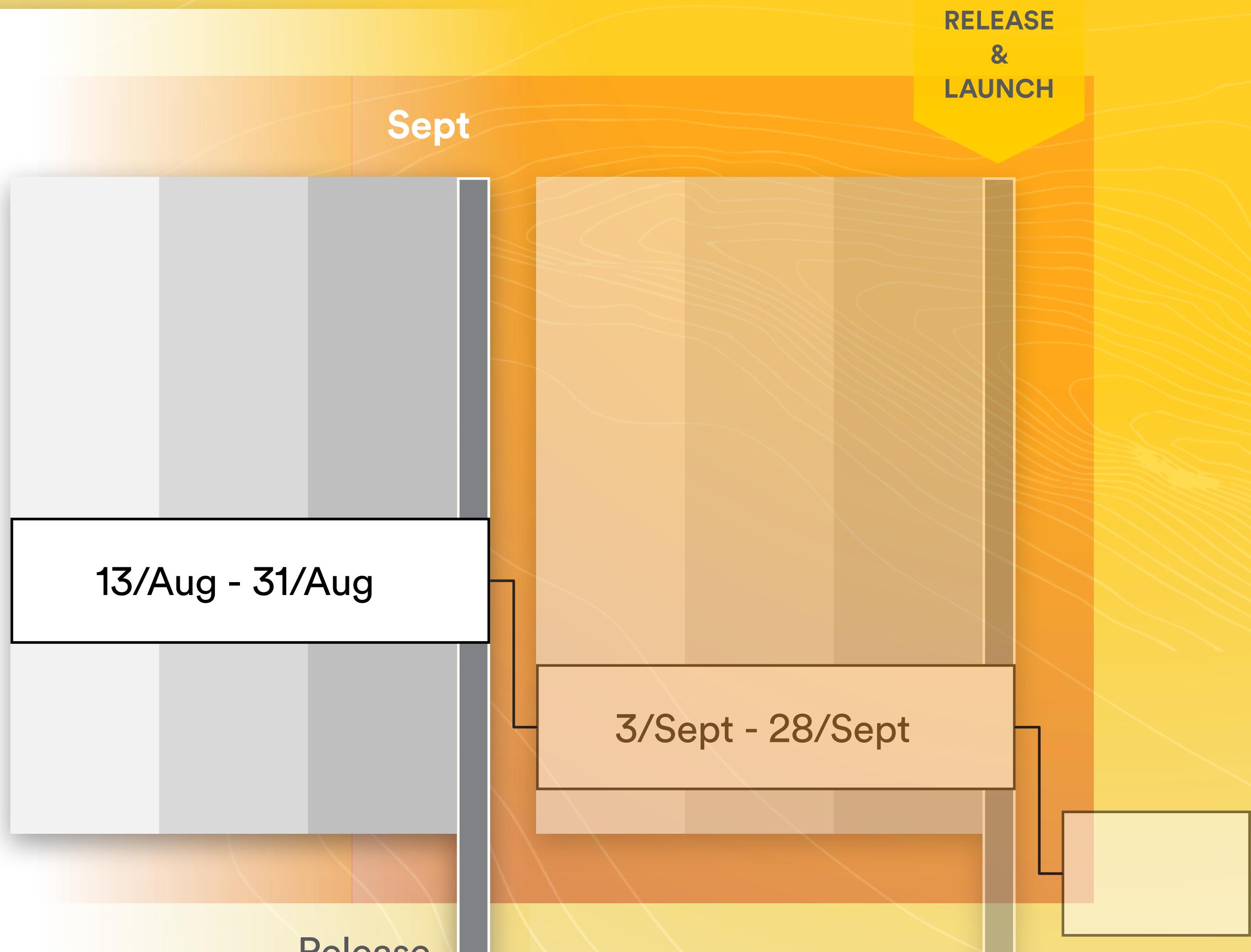
Reputation 1.0

Implement into UI (chat-based)

Identity 1.0

Implement into UI

Node connection through UI



Release 0.5.3

SCOPE (DRAFT)

Sept

RELEASE
&
LAUNCH

13/Aug - 31/Aug

3/Sept - 28/Sept

Release