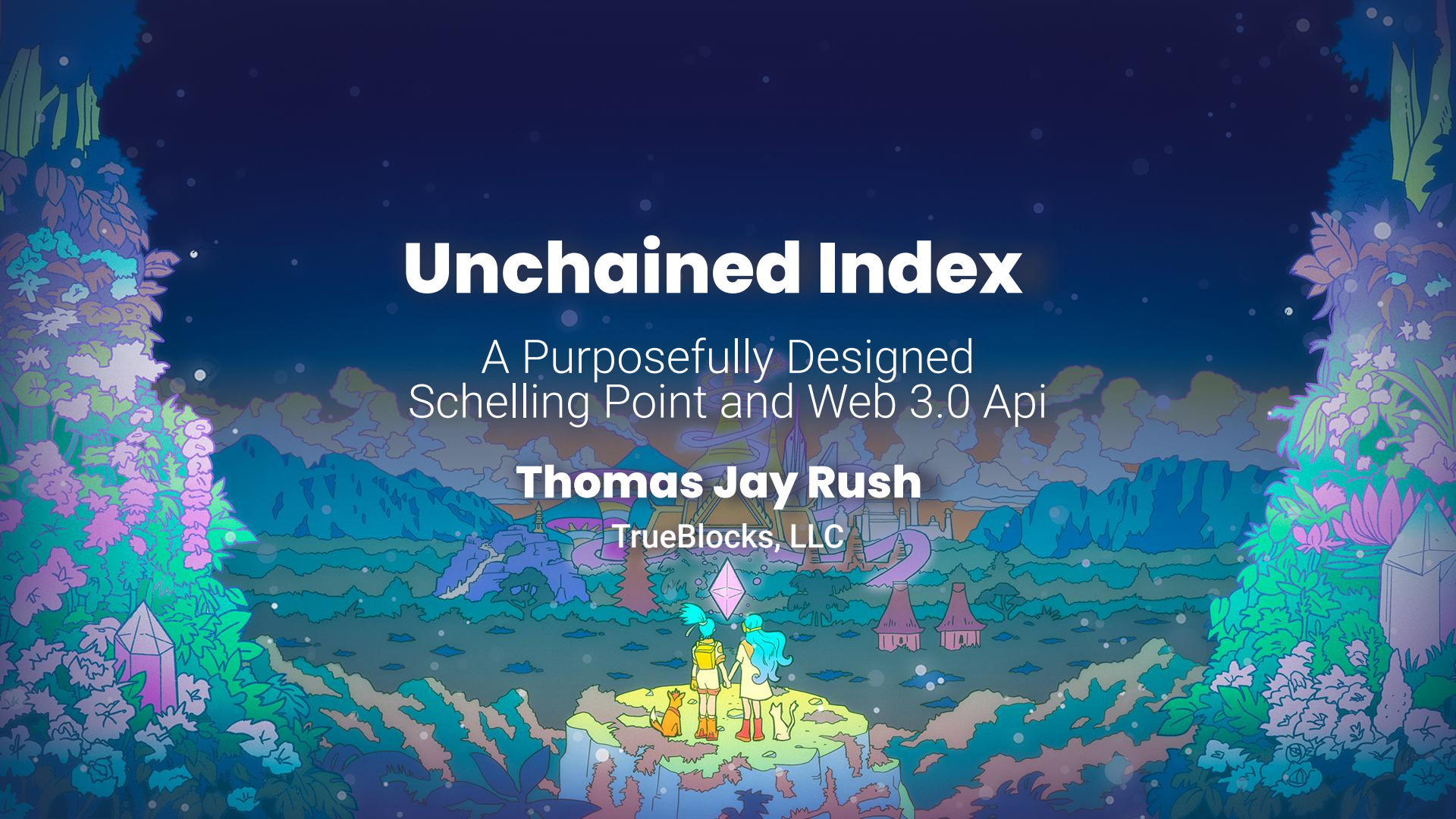


Unchained Index

A Purposefully Designed
Schelling Point and Web 3.0 Api

Thomas Jay Rush

TrueBlocks, LLC





Coordination is Everywhere

Bulletin Board



Bulletin Board



Bulletin Board



Bulletin Board

version trueblocks-core@v2.0.0-release
chain mainnet
specification QmUyyU8wKW57c3CuwphhMdZb2QA5bsjt
9vVfTE6LcBKmE9
lastUpdate 1,731,192,331

nBlooms 19,784
bloomsSize 19.7 Gb
nIndexes 19,784
indexSize 486.7 Gb

Chunks

Range	BloomHash	IndexHash	BloomSize	IndexSize
020782939	QmQfn7HkkyjiipBMVnoQExp7G26Nv	QmePx CpxtCQSDVcGTbQaXNARQjs1	768.1 Kb	22.1 Mb
020780237	QmPxUKBxKNLVkHYimZZNkPxgfoxz6L	QmbCykN2fQRie4hH9jBpWkhjKSMKE	640.1 Kb	21.5 Mb
020777742	QmVYyStHF7ZQc1o8wquzrQpF6JyPH	QmXQhTUUWcvn3anvc96mvocjvne1BC	768.1 Kb	22.2 Mb
020775002	QmY51sy5mSgfuD5cG13Mq3xqTFtx5	QmSAb4oNrPbLySYUNqsdnoYR8826c	768.1 Kb	22.1 Mb
020772374	QmZsZvN5oMeafgFU8wc85ABFGTm2	QmPfHKUuAHqoFAfGbFSd11asVPjx2	640.1 Kb	21.6 Mb
020769887	QmaSUnF7j8ga46wGXEkx1b5FF8Hyi!	QmVdvQeuhwCB7BmCjkdDuisNCPWw	768.1 Kb	22.7 Mb

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020769887	QmaSUnF7j8ga46wGXEkx1b5FF8Hyi!	QmVdvQeuhwCB7BmCjkdDuisNCPWw	768.1 Kb	22.7 Mb

Unchained Index: Purposeful Coordination

Unchained Index Smart Contract

```
function publishHash(string chain, string hash)
```

```
event HashPublished(address publisher, string chain, string hash)
```


Unchained Index: Purposeful Coordination

- Coordination is easy, usually free, and very effective
- Bulletin boards are Shelling points
 - I have information I need to share. Where should I share it?
 - I need information. Where should I go to find it?
- Web 2.0 Apis are bulletin boards that are not permissionless, cost money, are censorable and slow
- Unchained Index is a very simple smart contract (34 lines) using IPFS manifest to announce data. You should read it

Unchained Index: Purposeful Coordination



Hub Workshop: miniDapps: other uses for dAppNode with TJ Rush

NOV

15

Friday, November 15

2:00 PM - 3:00 PM



Queen Sirikit National Convention Center ↗

Krung Thep Maha Nakhon

Registration

Welcome! To join the event, please register below.

Thank you!

Thomas Rush

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[@tjayrush](https://twitter.com/tjayrush)

