# The world's first Decentralized Distributed Tree

Opinions and content expressed are mine, not my employer







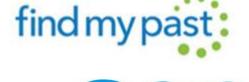














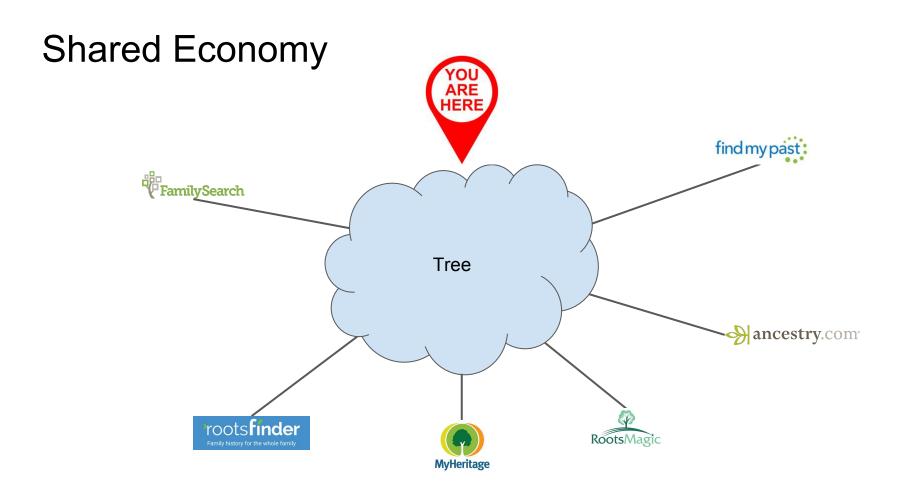






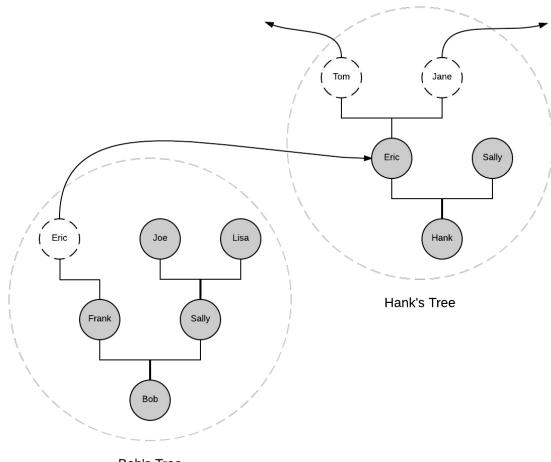




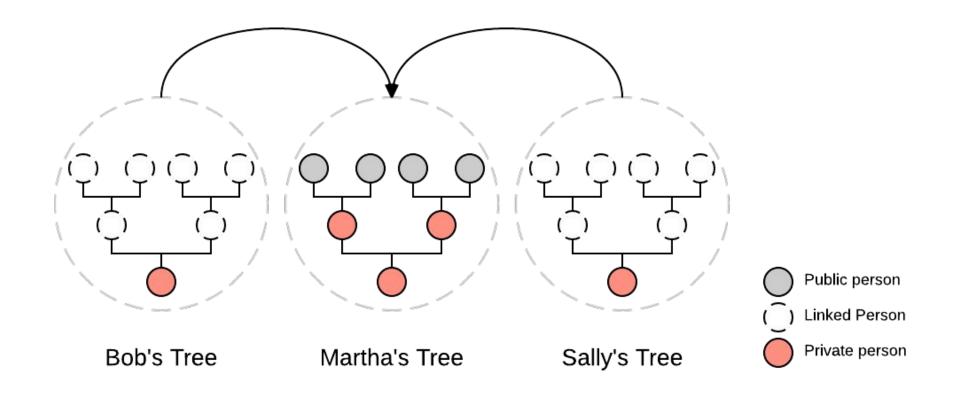


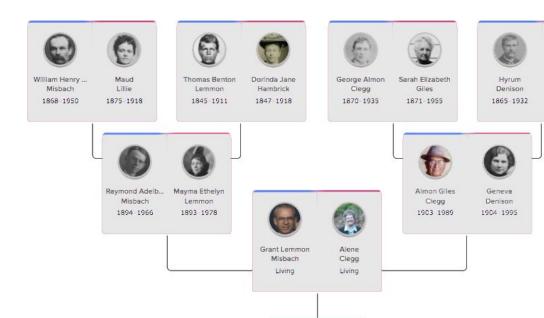
#### Status Quo

Vendor lock-in
Abandoned trees
High duplication
Stifled Innovation
Lack of trust
No single source of truth



Bob's Tree





Katharina Barb...

Sturzenegger

1870 1937



## Change Request

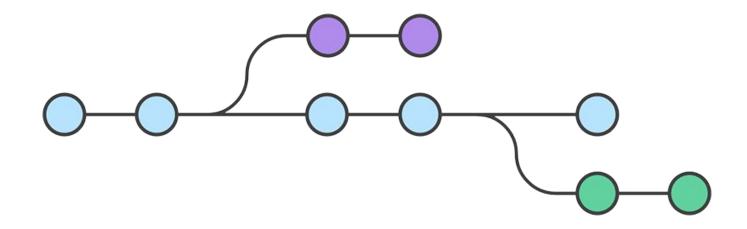
- 1. Edit a person
- 2. Notification
- 3. Dialog (if needed)
- 4. Owner accepts or denies

**Community Arbitration** 

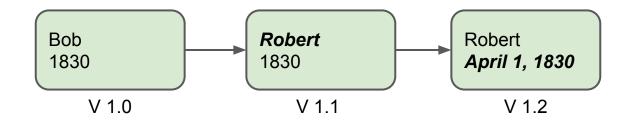
**Eventual Consensus** 

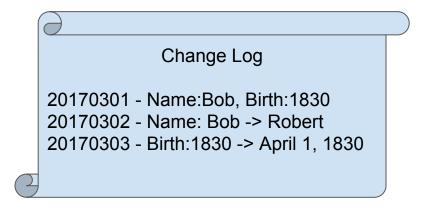
Satisfied Disagreement

#### Parallel Personas

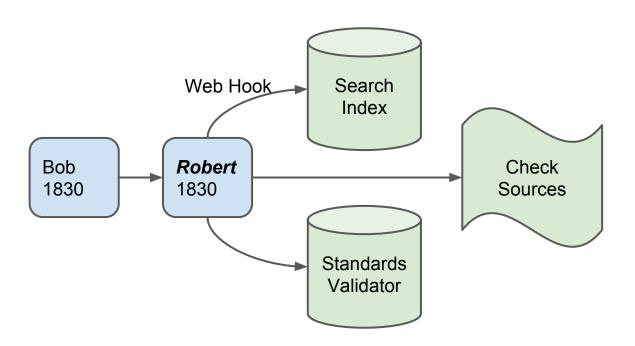


## Versioning and Tracking



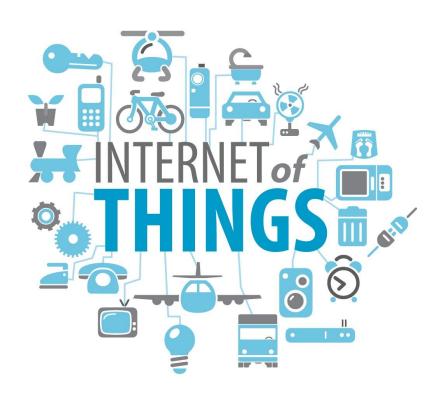


#### **PubSub**





#### Permissionless Innovation



#### Additional Features

- Unlimited client interfaces into the global tree
- No complicated sharing, access rights, privacy models (Link or Own)
- Open source, and standards based
- No more lossy GEDCOM files

# How?

# Git



# Demo!

## How can you help?

Tree hosting provider

Develop a client

Use the tree

Evangelize & recruit for this project

https://github.com/misbach/DecentralizedDistributedGenealogy