

RESEARCH STUDENT PRESENTATION



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About Quadratic Voting

How it works?

- Allocating credits
- Calculating votes

Advantages

- Protecting minority advocates
- Balancing power
- Capturing community sentiment



Quadratic Voting - Characteristics

Application
Classification:

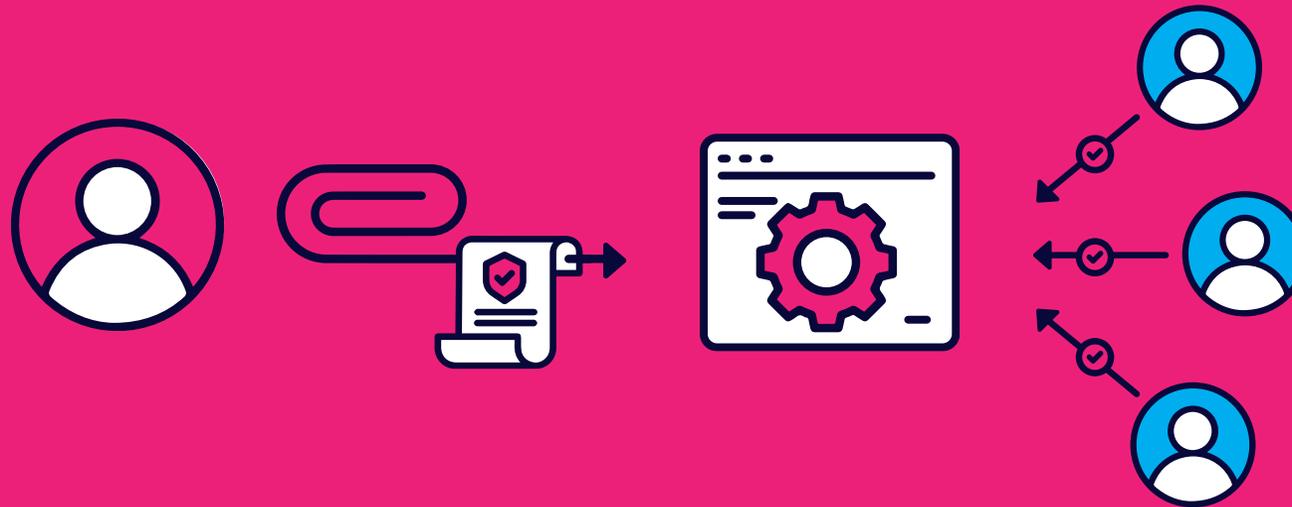
- User
- Proposer

Proposals & Voting
data are stored on
Blockchain.

Voters interact
through application
API provided by the
proposer.

Voters can vote
multiple times, but
each vote costs more.

Voters cannot see the
results until the
admin, closes the poll



Tracking honey using blockchain

- **A use case** for blockchain is tracking the food origin.
- **A serious problem** in this context is a presence of fake honey on the market.
- **The main goal** is to authenticate the origin and quality of honey.

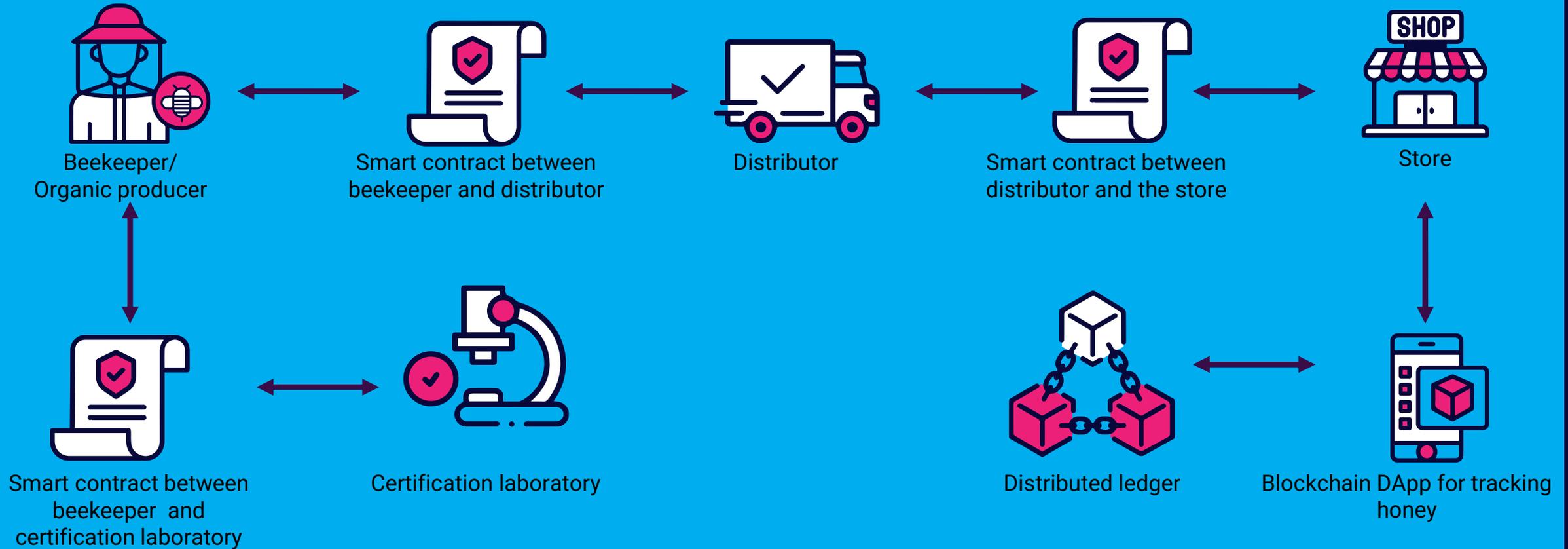


Tracking honey using blockchain

- **Achieve the goal** by creating a blockchain based traceability system.
- This system should include **key information** about the location of the hive, the quality of the air in its surroundings, the processing methods, and the transportation and storage of the honey.
- This information could be recorded on a blockchain and verified by multiple parties at different stages of the supply chain.

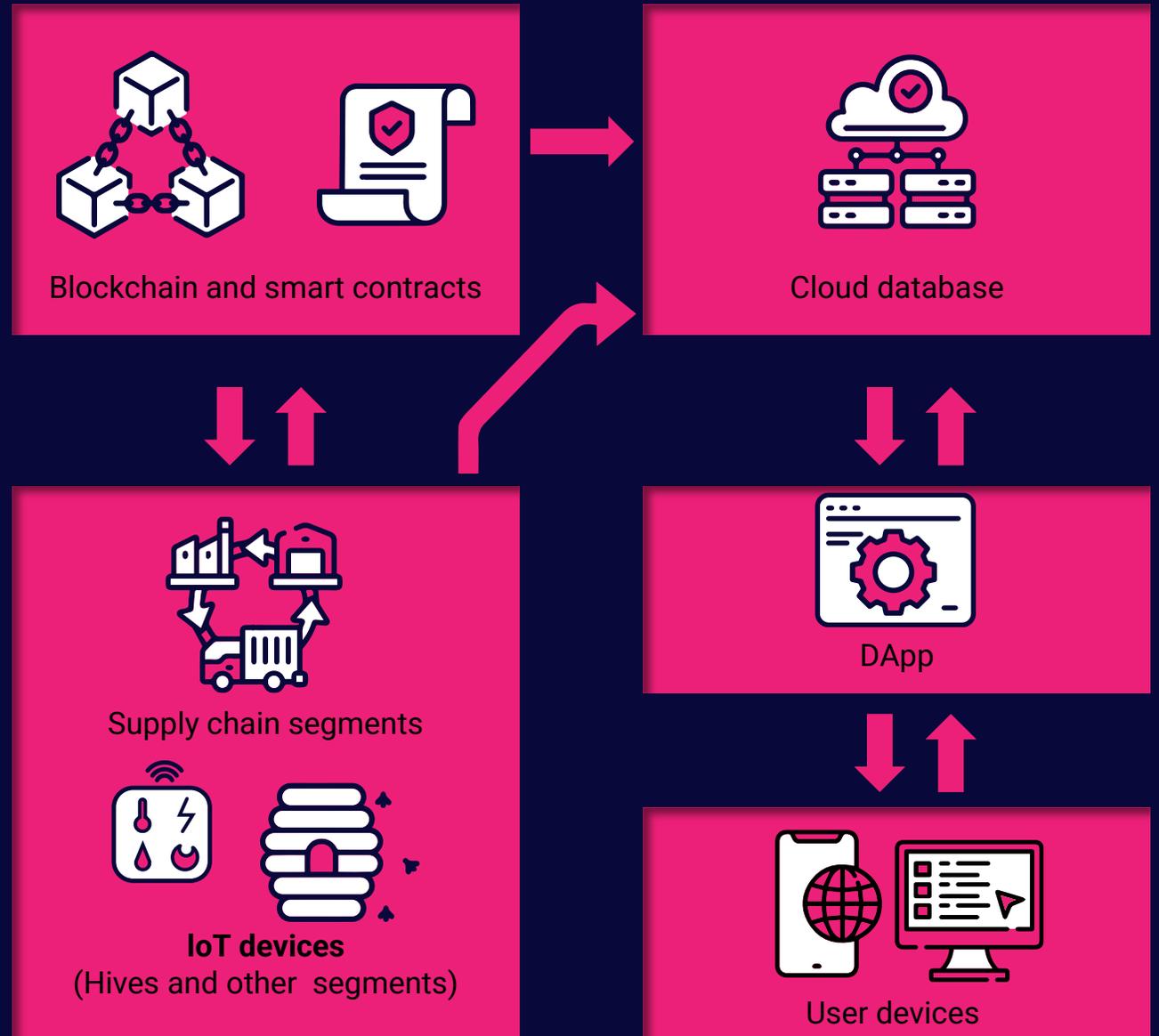


Tracking honey using blockchain - supply chain





Tracking honey using blockchain - architecture



In conclusion, using blockchain technology to authenticate honey has the potential to provide **greater transparency and accountability** in the food industry in general. It can help to build consumer trust and help them make decisions based on facts.



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