

CrypDist

A De-centralized Distribution System

Outline

- What?
- Why?
- How?
- Who?
- When?

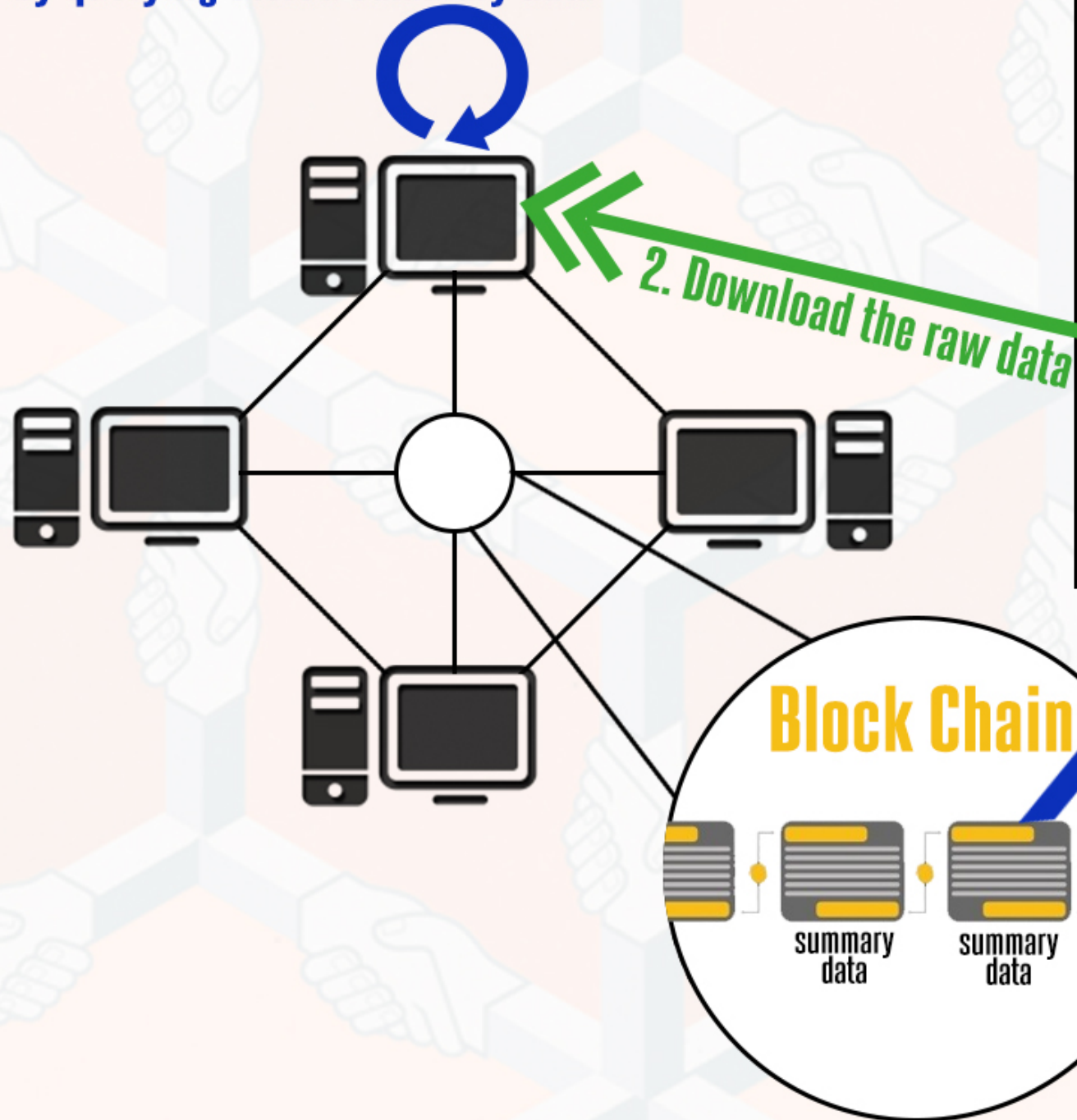
Why?

- To prevent data loss
- To break the hierarchy
- Free data access

How?

- Blockchain
 - Data Summary
 - Synchronization
- Decentralized distribution

1.1 Find the block of desired data
by querying stored summary data



Distributed Data System

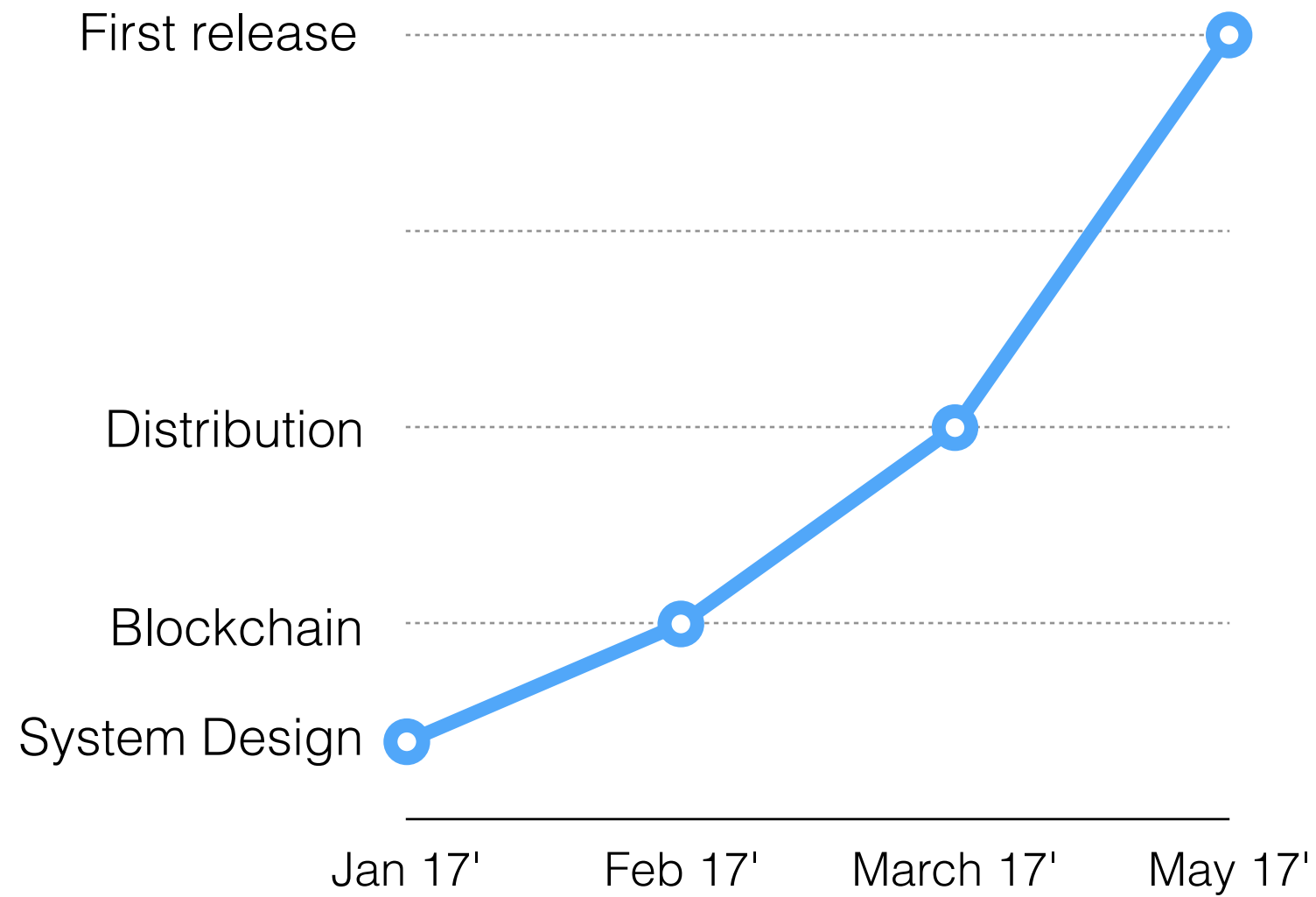


1.2 Block contains the address of
raw data

Who?

- Genomics Industry
 - Reaching data is difficult
 - Massive data related research

When?



Resources

- Akamai Technologies: Data distribution