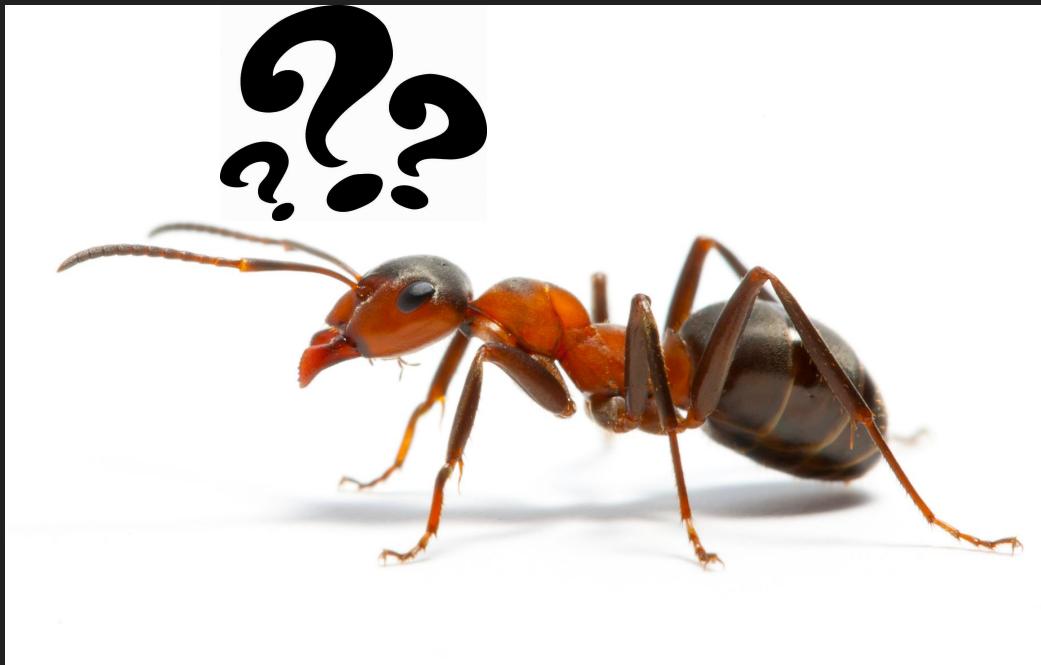




Smart Decentralization

Disorganized and simple



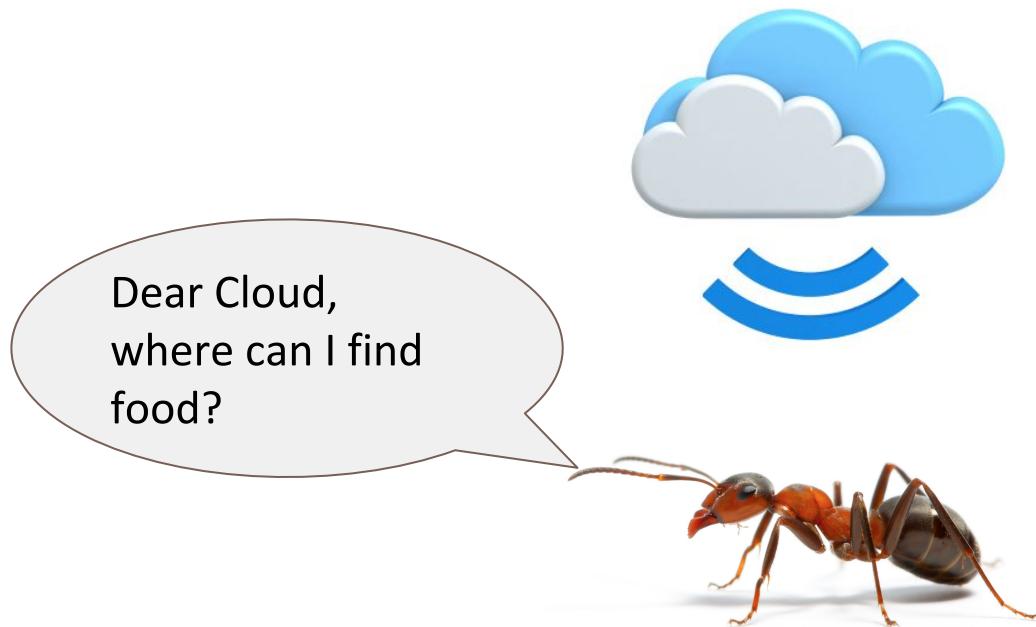
Organized and complex





Where does this
intelligence come from?

Intelligence through the Cloud (?)

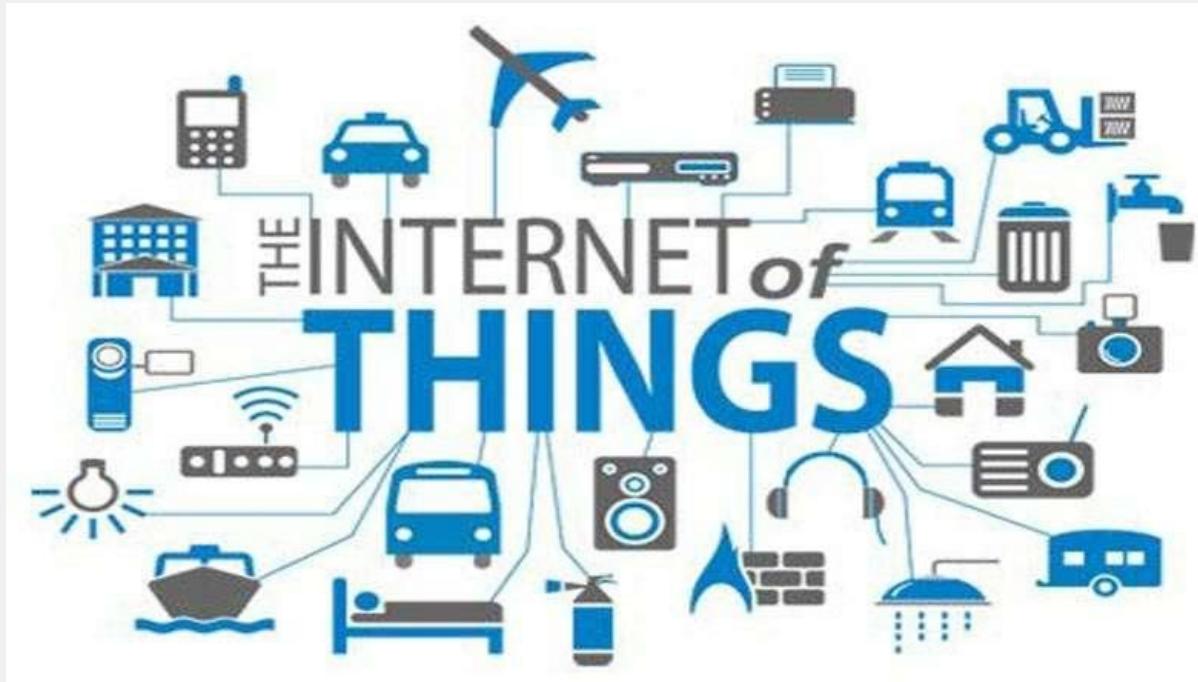


Intelligence through the Network

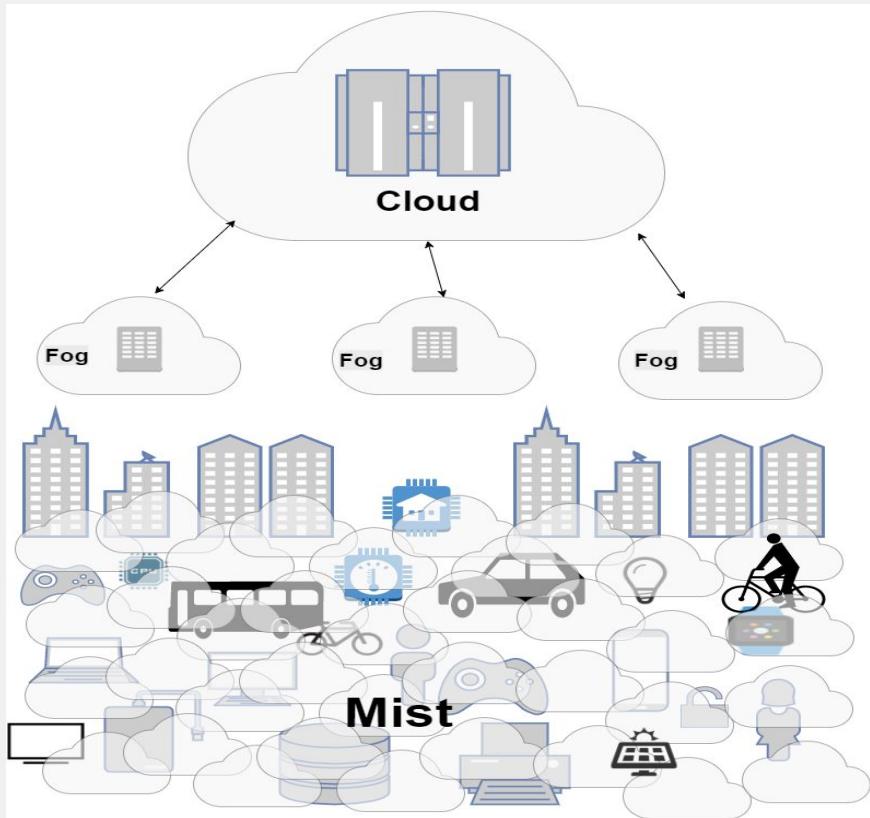


- **Holonic:** an individual and also the “whole”
- Decentralized, local decision making
- Constantly share information (pheromones etc.)
- Emergent Intelligence

Internet of Things (?)



Cloud, Fog and Mist



Requirements

- Real Time Processing
- Avoid network congestion and signal collisions
- Incentive for interoperability
- Data Integrity

Towards Smart Decentralization



Dumb Decentralization

- "Dumb" devices
- No connectivity / sharing of data
- Human mediators

Smart Centralization

- Smart devices, dumb network
- Cloud as decision maker

Smart Decentralization

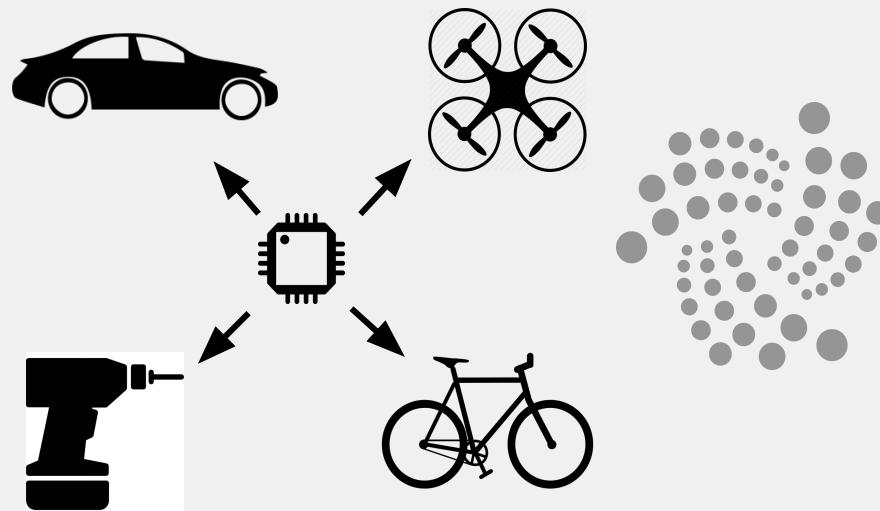
- Data Sharing
- Local Real-time Decision Making
- Smart adaptive and intelligent network

Economy of Things

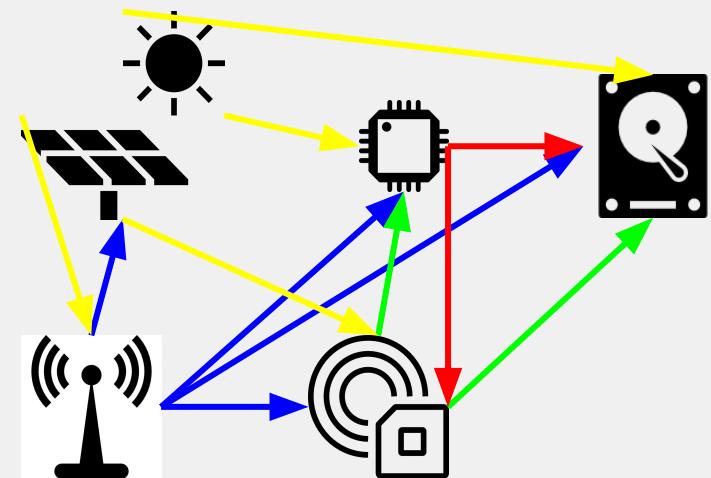


The next Sharing Economy

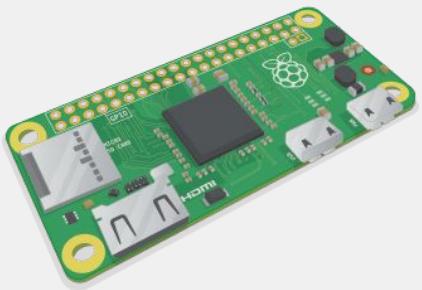
Anything with a chip in it can be leased



Devices trade resources among each other

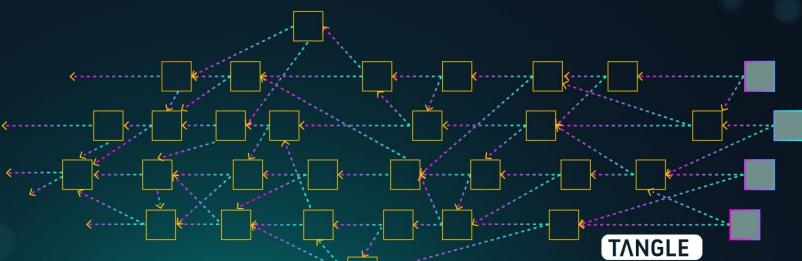


No longer bound to machines hardware!





IOTA: Ledger of Things



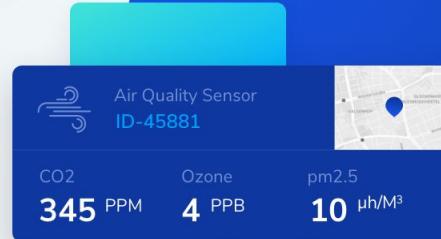
Self-Organizing
Scalable
No Transaction
Fees



IOTA makes it possible
to securely store, sell,
and access data streams.

Never has getting access to diverse,
fine-granular data been this easy!

[TRY IT YOURSELF](#)



Questions?

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