



# **A New Data Economy With Power to the People**

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COMPOSE

**Inbox**

► Sent Mail

**Drafts (1)**



**Rachael Bale** 

@Rachael\_Bale



Has anyone had [@googledocs](#) lock you out of a doc before? My draft of a story about wildlife crime was just frozen for violating their TOS.

2:23 PM - Oct 31, 2017

 131

 569

 593











***breathe***



# AI in 90s: Algorithms





# AI in 00s Data mountains







# AI in 10s Data *silos*

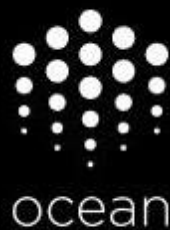








**Democratize  
data?**







**Lawrence Lundy-Bryan**

@lawrencelundy

Following



2/ Core problem - Siloed data with no  
economic incentive to share

2:35 AM - 3 Oct 2017



# Flood the silos, fill an Ocean



**Have lotsa data  
(1000 enterprises)**

**Have lotsa AI  
(1000 AI startups)**



# Flood the silos, fill an Ocean





# A new data economy

Have lotsa data  
(1000 enterprises)

Have lotsa AI  
(1000 AI startups)

DM

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DM

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DM

DM



# A new data economy

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Ocean





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**Bitcoin**



# Blockchains i.e. Public Utility Networks





**Blockchain Superpower:**  
**Get people to do stuff**  
**By rewarding with tokens**





**Bitcoin goal: maximize security of network**

**Token rewards if: run compute to secure network**





**Ocean goal: maximize supply of high-quality data**  
**Token rewards if: supply data, and curate it**







**Benefits of  
democratic data**

# Self-driving cars: fewer accidents, sooner

AVDEX v0.1 - Chromium

AVDEX v0.1

localhost:3000

alberto

## AVDEX // Autonomous Vehicles Data Exchange

AVDEX stands for Autonomous Vehicle Data Exchange. It is the first decentralized data exchange platform that connects producers and consumers to exchange data-sets in a secure, privacy-oriented fashion.

### Secure. Decentralized. Open.

- **Secure:** Every transaction in the system is cryptographically signed.
- **Decentralized:** We run on [BigchainDB](#), a scalable decentralized database.
- **Open:** Everybody can join the exchange.

[Connect to your digital wallet.](#)



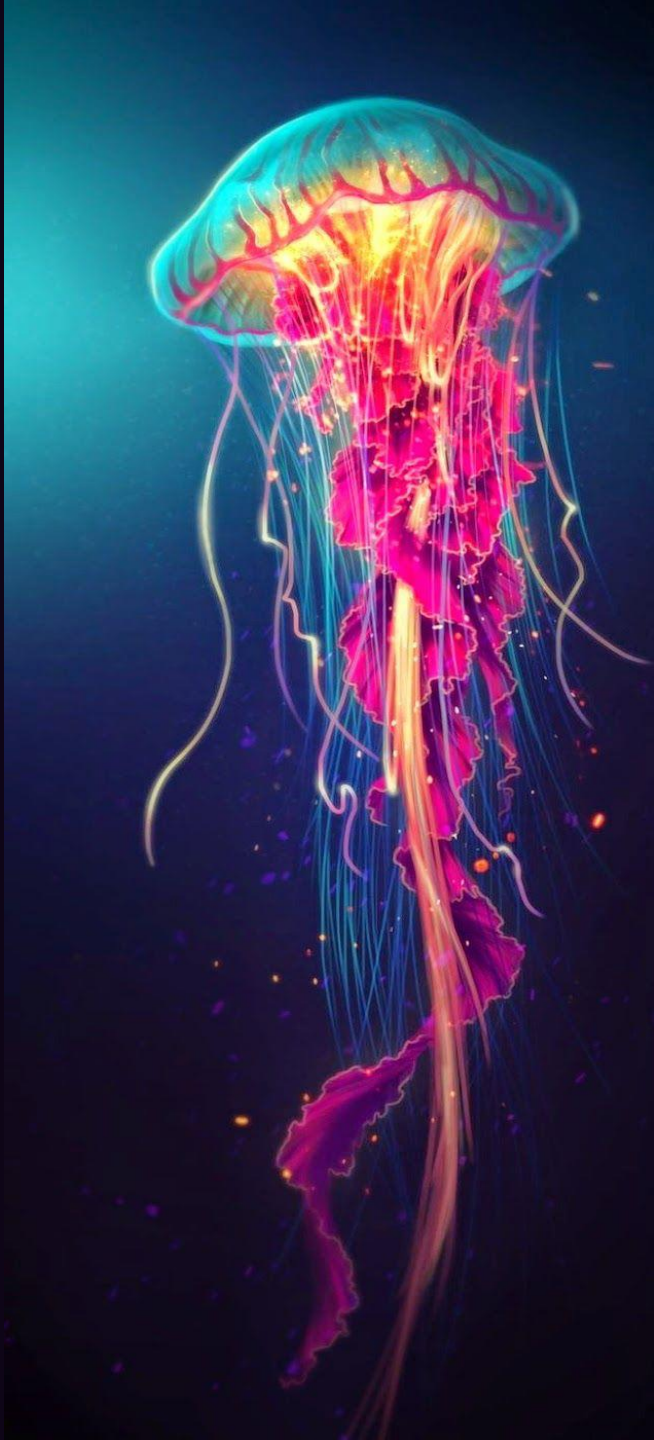
>100x more data for health  
care research



# Flood the data silos with a shared Ocean of data







**Conclusion**



**AI → Data silos → data crisis:  
Democracy and freedom are at stake**

**Let's build & fill an Ocean of data  
Create a new data economy  
With power to the people!**

