

Make AI great again

Building a public utility network for data & AI

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Amethix Technologies - Ocean Protocol





Blockchain will solve every
business problem





Blockchain will keep your data safe,
solving all privacy issues.





Blockchain will save the
environment



AI and Data aren't connecting

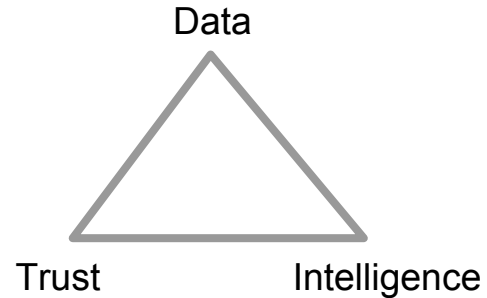
AI Start-ups & researchers

- Have algorithms
- ...but **no access to data**
- ...little **provenance**
- ...small **monetization** capacity

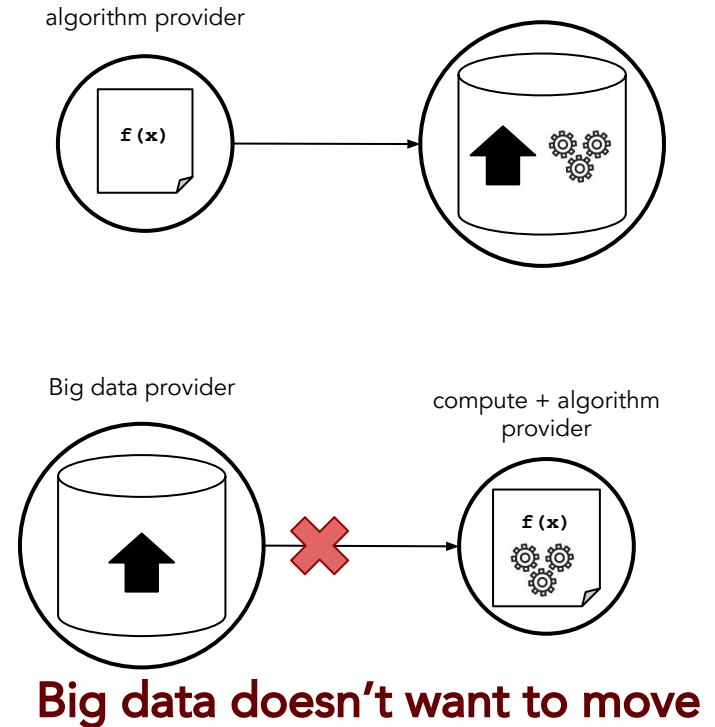
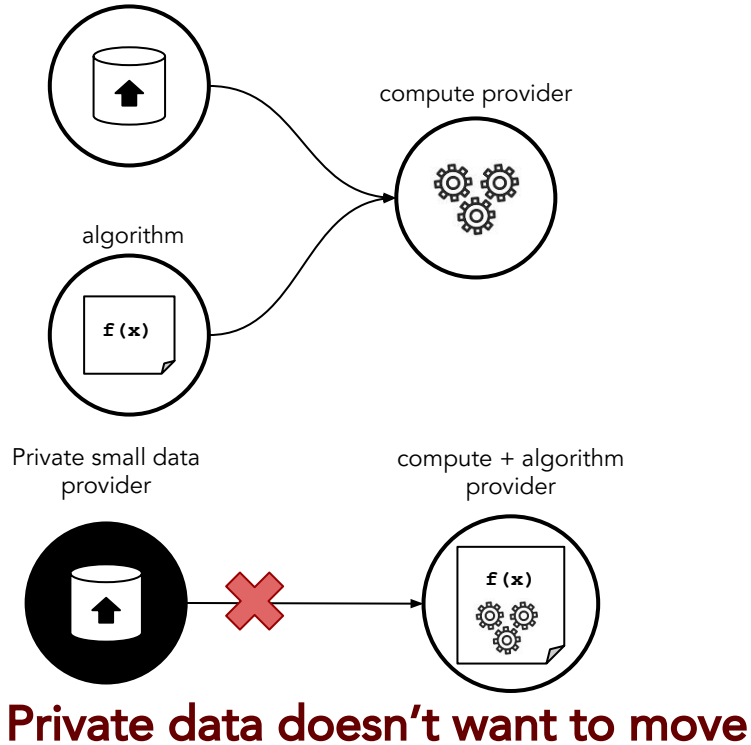
Disconnection

Multinationals & governments

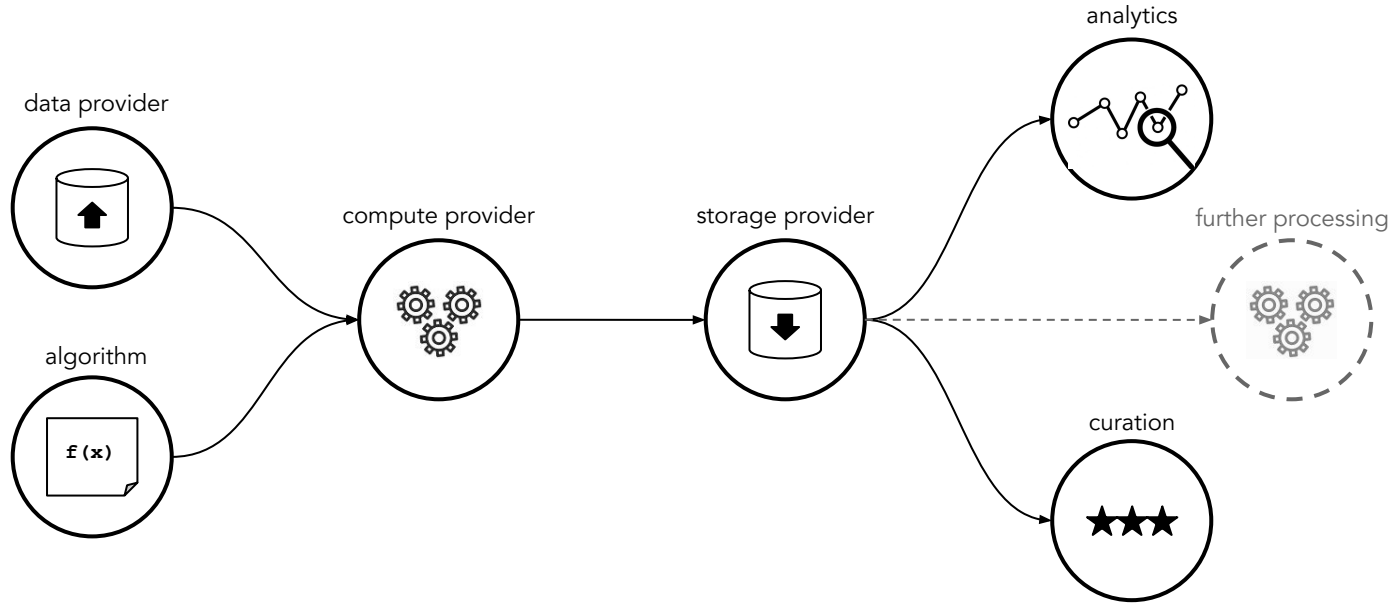
- Have **data**
- ...and **want to monetise**
- ...no **algorithms**



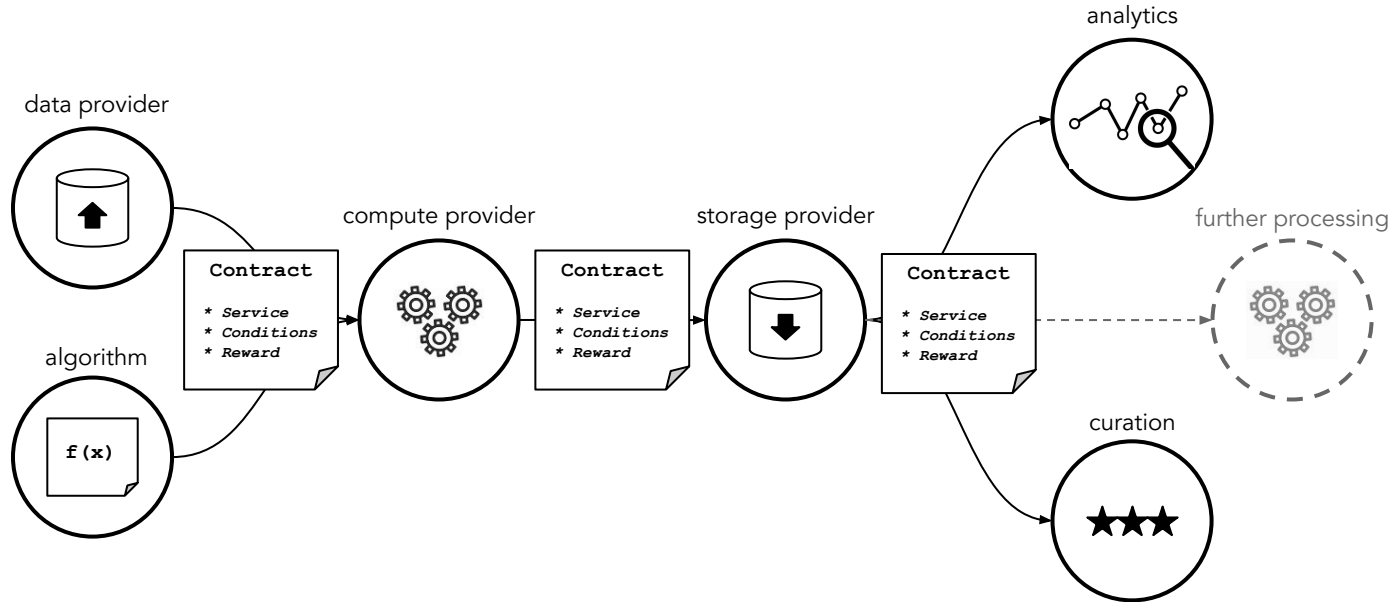
Intelligence = Data + Algorithm + Compute



A typical data analytics pipeline

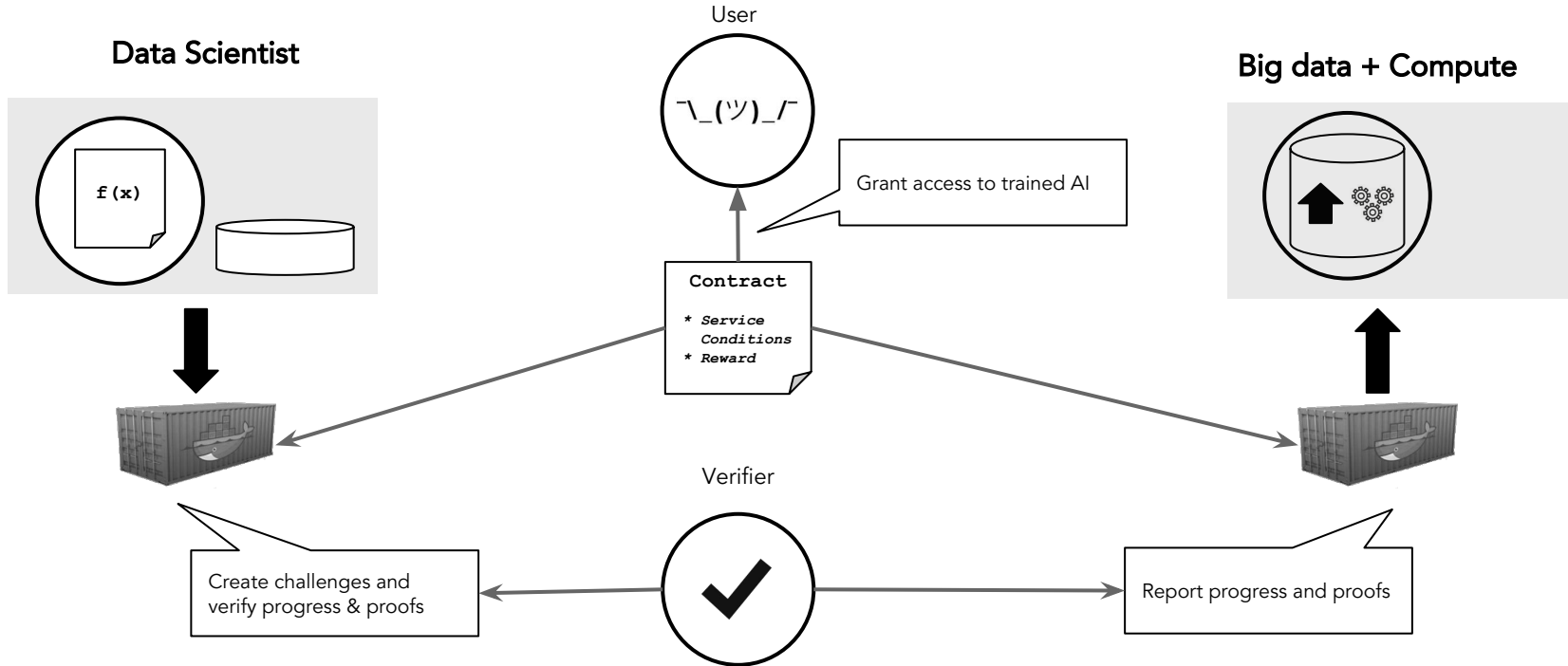


A public utility network for data & AI



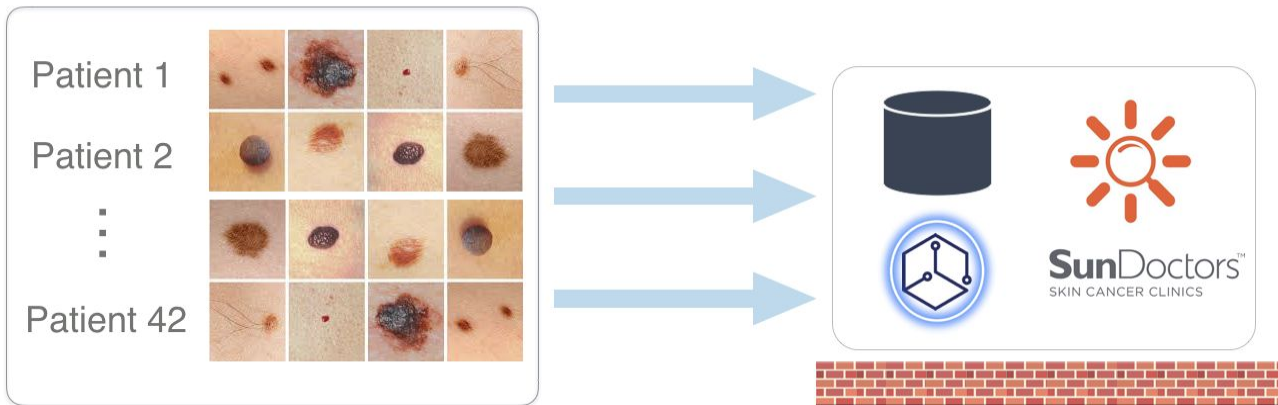
Public utility network for data and AI

The *fitchain-Ocean* protocol experiment

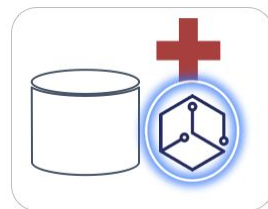
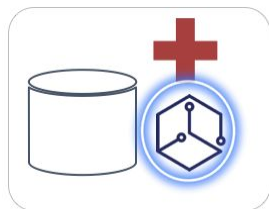
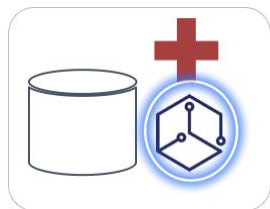


Case Study: SunDoctors Cancer Clinic

Data and Model Sharing with Confidentiality

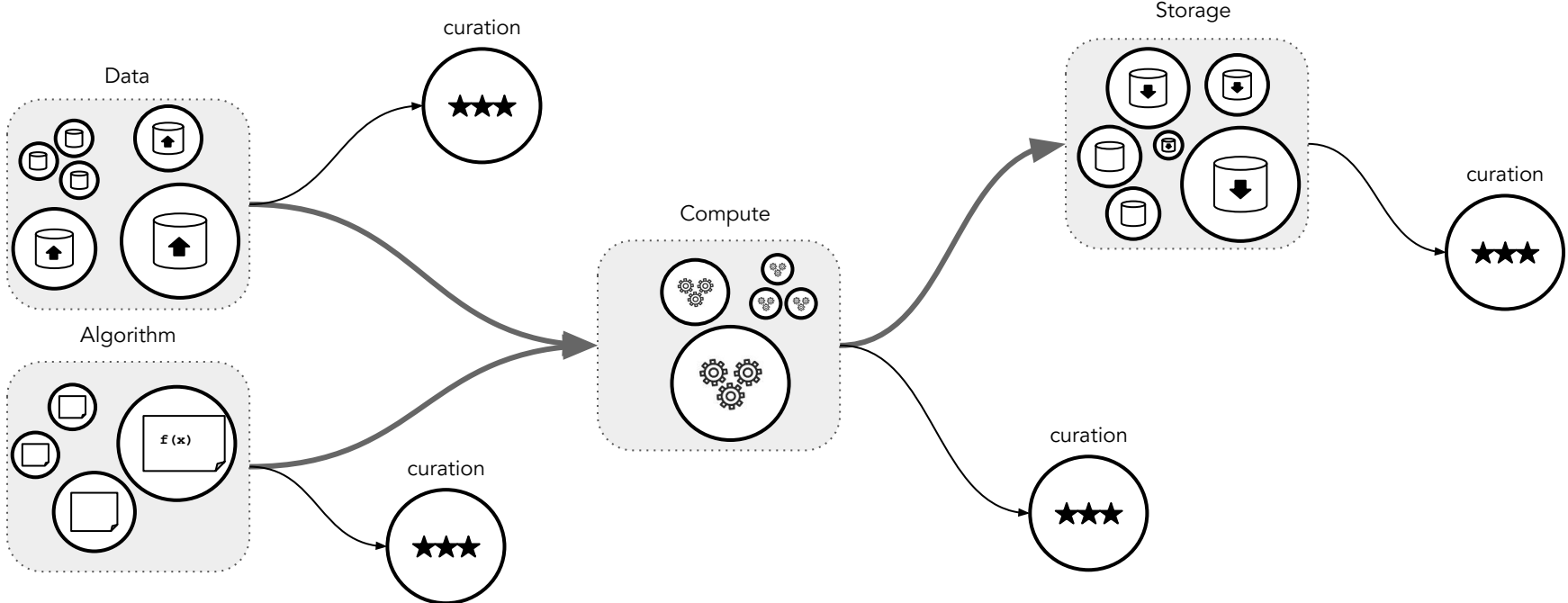


- 300K+ images/year (+20M worldwide)
- 150k+ skin cancer pathology samples in dedicated skin cancer pathology lab
- Dedicated clinical skin cancer imaging system
- Fully digitised in pathology lab within 6 months



Public utility network for data and AI

From *fitchain* to the future





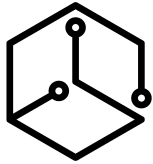
DATA&AI IN THE FUTURE

- **Data and algorithm pooling**
Pooling with the purpose of improving existing algorithms while keeping all actors fairly incentivised and motivated to share
- **Data and algorithm exchange**
Data can be exchanged in order to validate existing algorithms and traded as any tangible asset
- **Data and algorithm as currency**
In such a data-algo marketplace, the real value is in the asset themselves (data and AI)



Thank you.





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