# Openness and Paying for Transport

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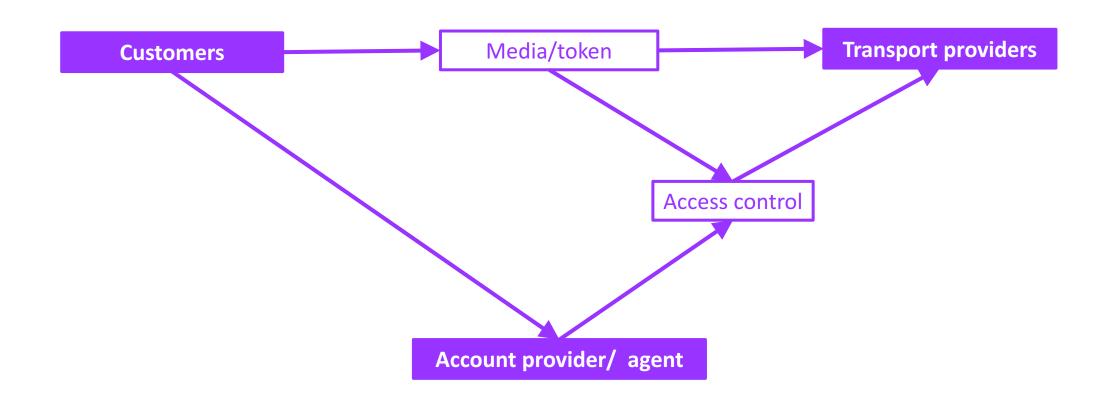


## Openness and Abundance

- Virtually all trips are multi-modal using
  - Open and closed systems
  - Public, private and various collective/shared ownership systems
- Efficiency and equity in transport
  - Rights and responsibilities in value creation and allocation
- Business models with value from networks
  - Social, economic and environmental
  - Scarcity and abundance
  - Distributed trust



## Direct and Indirect Purchasing





### **Openness**

Customers

Media

Transport service operator

**Customer Data** 

Security – account/card/keys

Ownership – operator/customer/other

Media

Cash

Token

Mobile

Card

Payment standards/ currency

**EMV** 

PCI-DSS

Cryptocurrency

Alternative currency

Communications standards

NFC

Barcode

Operator/ provider

Train/ Bus

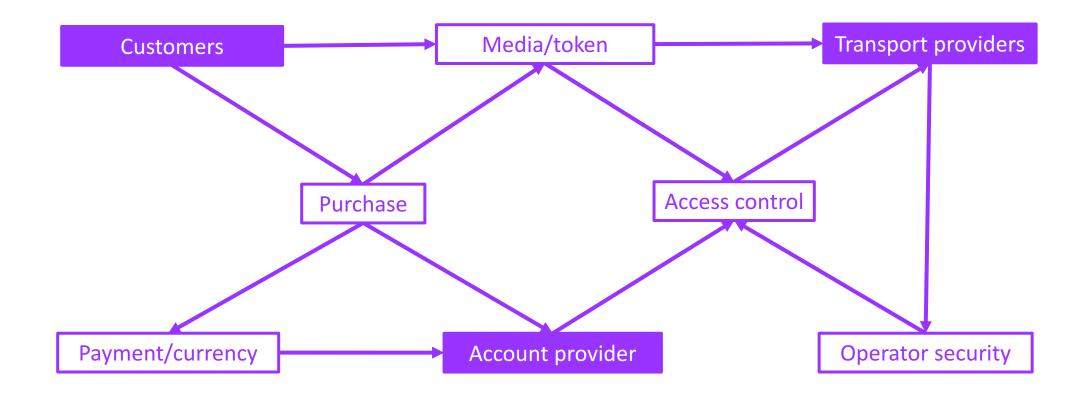
Taxi/ride share

Footpath/ shared space Parking/road charge

Other –Cycle AV.....



#### Value Creation and Public Interest





## Towards an Open Internet of Mobility

