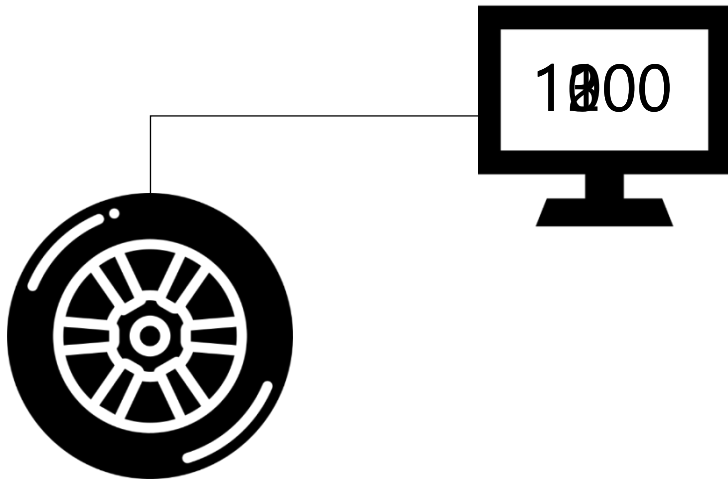


App Teximeter

Security

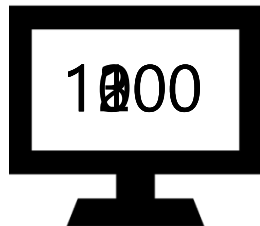
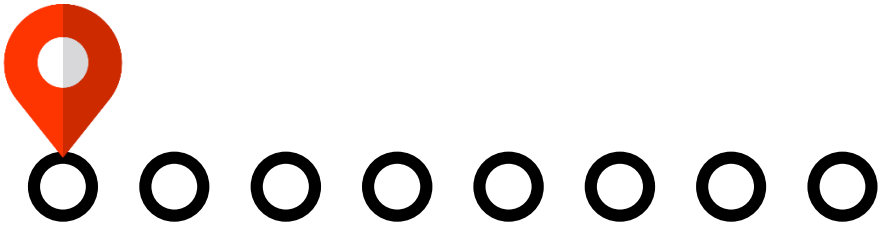
Classic Taximeter

- Computing Fare
From Wheel Spinning



New Taximeter

- Computing Fare
From GPS Location



Classic VS New

	Classic	New
Form	Hardware	Software
Computing Fare	Wheel Spinning	GPS
Traits	Exact Computing Update Problem	Detailed Receipt Remote Pay Hacking*

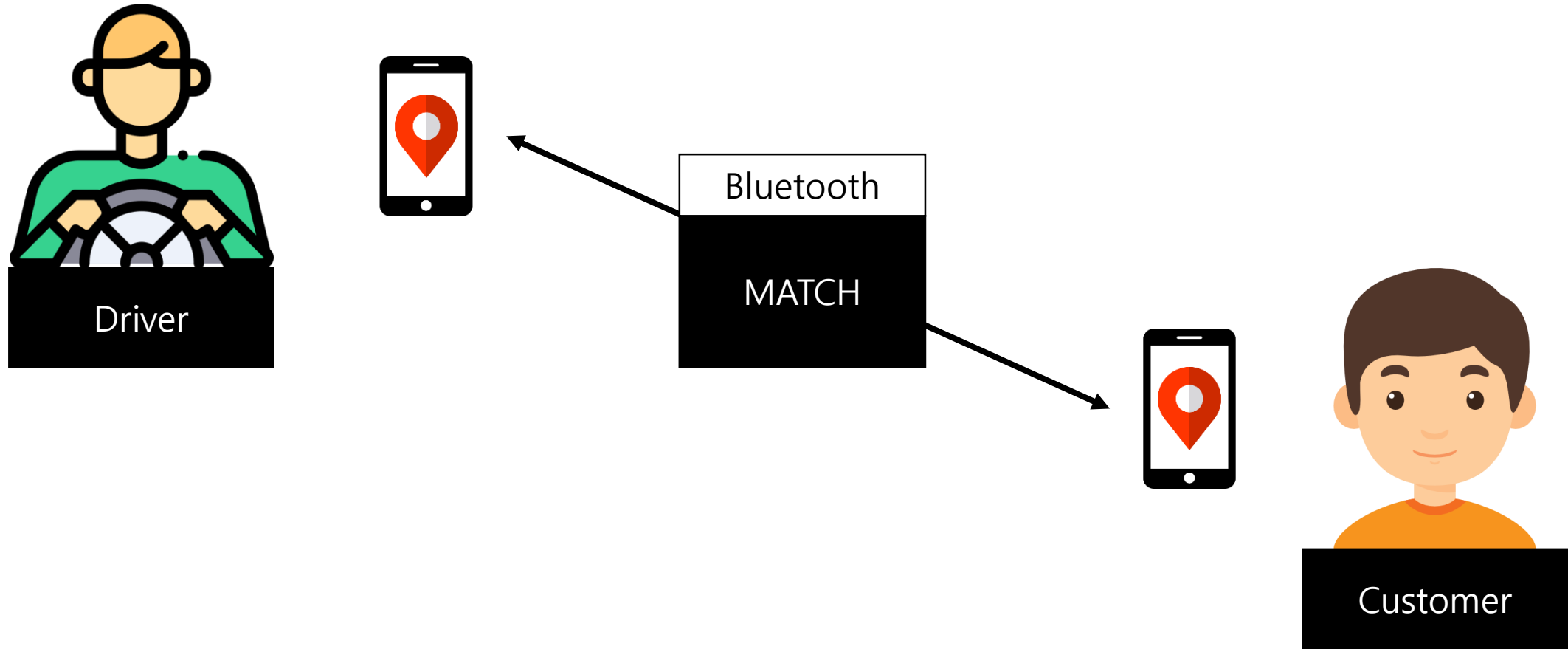
Cons

- Network Communication
 - Tunnel
- Error Rate
 - GPS
- Security

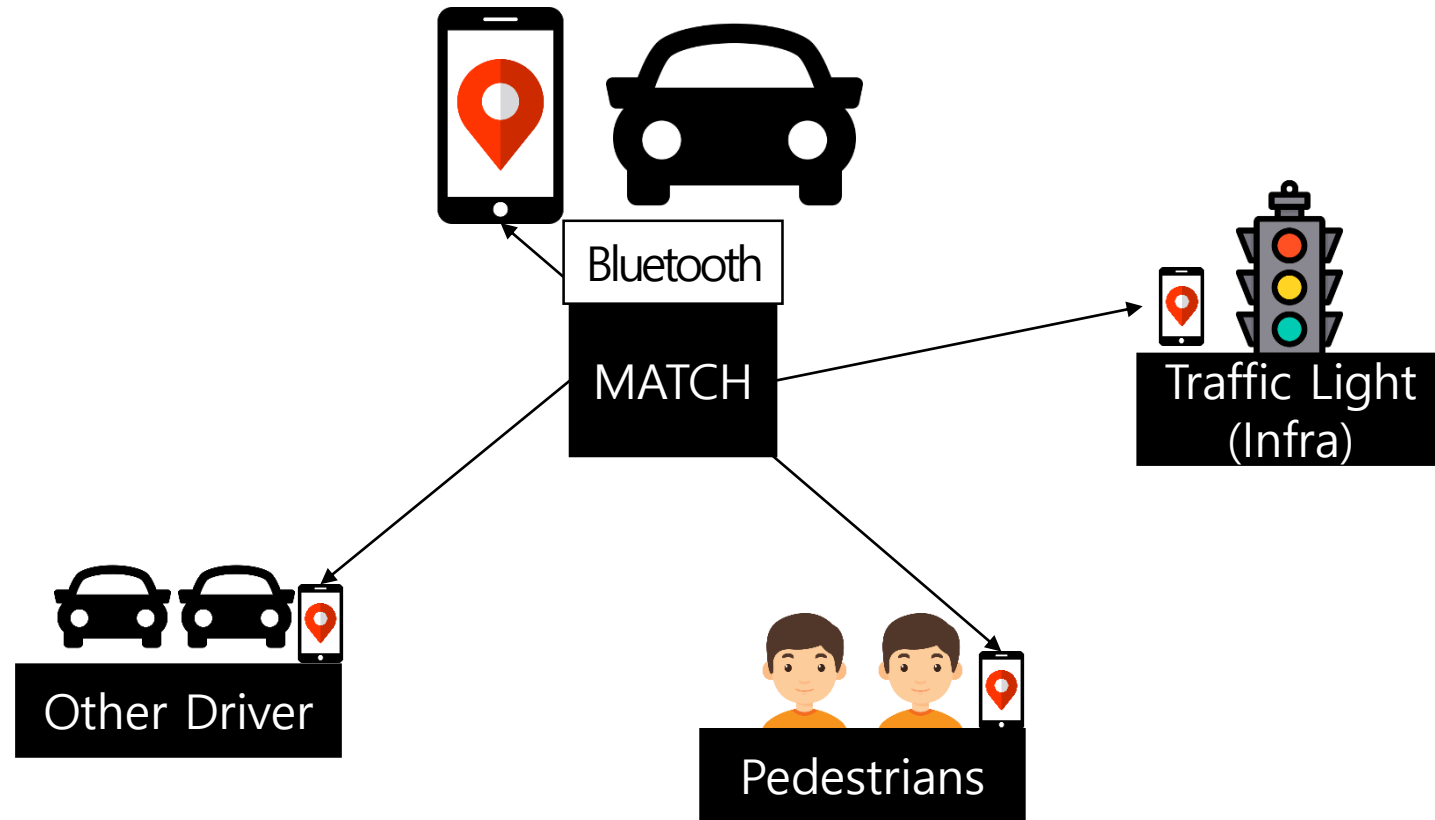
How to Compute Exactly

Location

Location Attestation (1:2)



Location Attestation (1:N)



Location Attestation (Blackbox, Blockchain)



Daegu 70Km

Daegu 35Km

Seoul 120Km

Seoul 60Km

Seoul 10Km

Path (Busan to Seoul)	
	(Daegu, 70)
	(Daegu, 35)
	(Seoul, 120)
	(Seoul, 60)
	(Seoul, 10)



How to Compute Exactly

Fare

Record Case In Blockchain



Origin	Destination	Extra Charge	Fare
A	B	NO	20\$
A	B	YES	25\$
A	B	YES	23.2\$
A	B	YES	27\$
...
...
...

MATCH

My Case			
A	B	YES	25\$