$Q_1.R =$ availability > 98% response time < 2sprice per call < 0.2\$ authentication = trueprivacy = yestrust = highdegree of rawess = noneveracity = true $production\ time = 12h/day$  $production\ rate = 0.5GB/day$ data type = nonefreshness = yesprovenance = certified



```
Q_{2}R = \{
availability > 98%
 response time < 2s
price per call < 0.2$
 authentication = true
privacy = yes
 trust = high
degree\ of\ rawess = none
 veracity = true
production\ time = 12h/day
production\ rate = 0.5GB/day
data type = none
freshness = yes
provenance = certified
```

Universe of data services