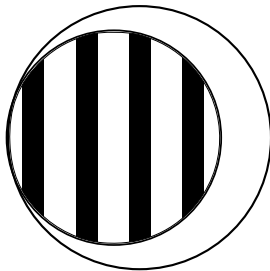


$Q_1.R = \{$
availability > 98%
response time < 2s
price per call < 0.2\$
authentication = true
privacy = yes
trust = high
degree of rawess = none
veracity = true
production time = 12h/day
production rate = 0.5GB/day
data type = none
freshness = yes
provenance = certified
 $\}$



$Q_1.S \subset Q_2.S$

$Q_2.R = \{$
availability > 97%
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 = no
provenance = certified
 $\}$

Universe of data services