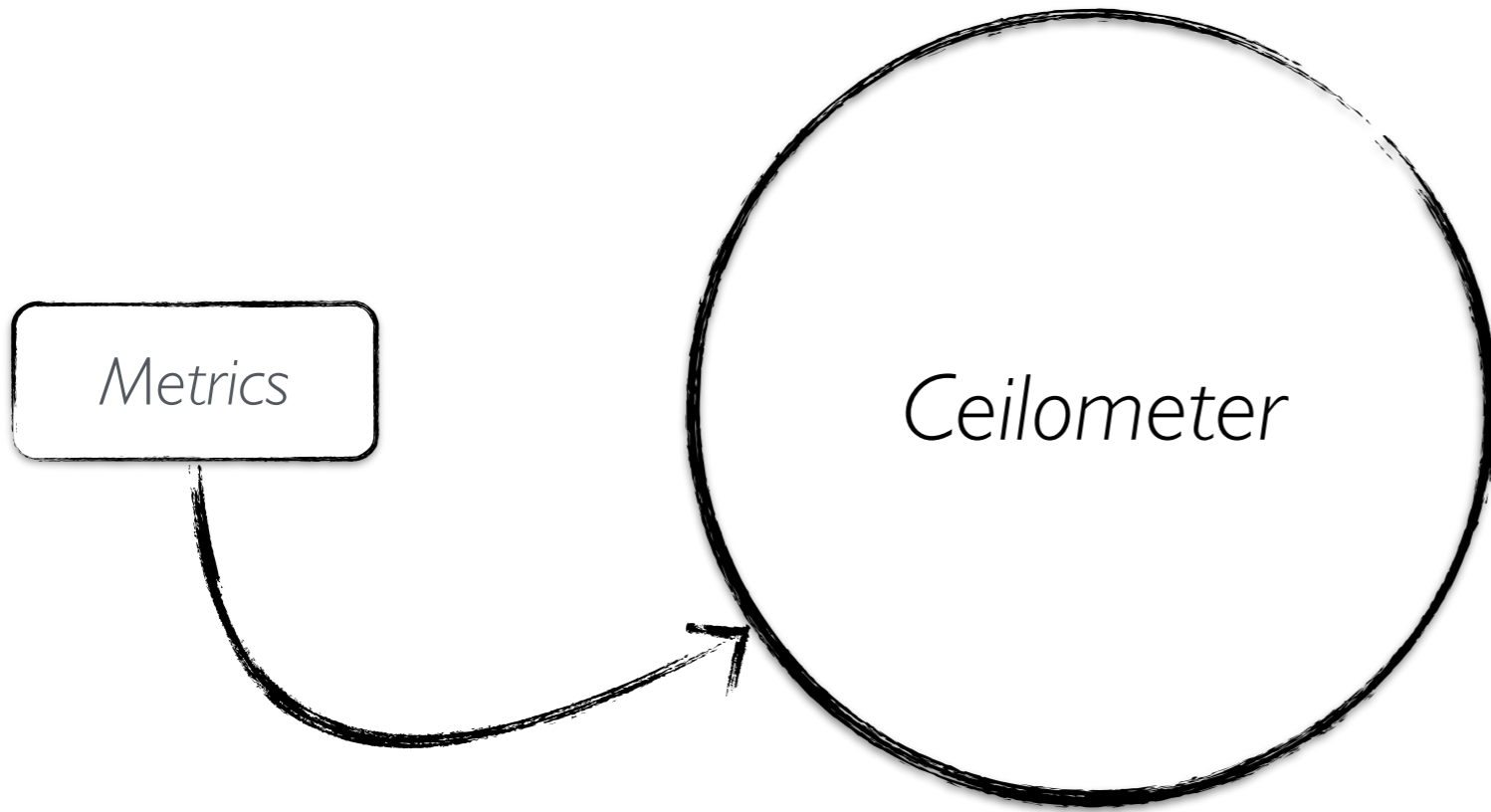
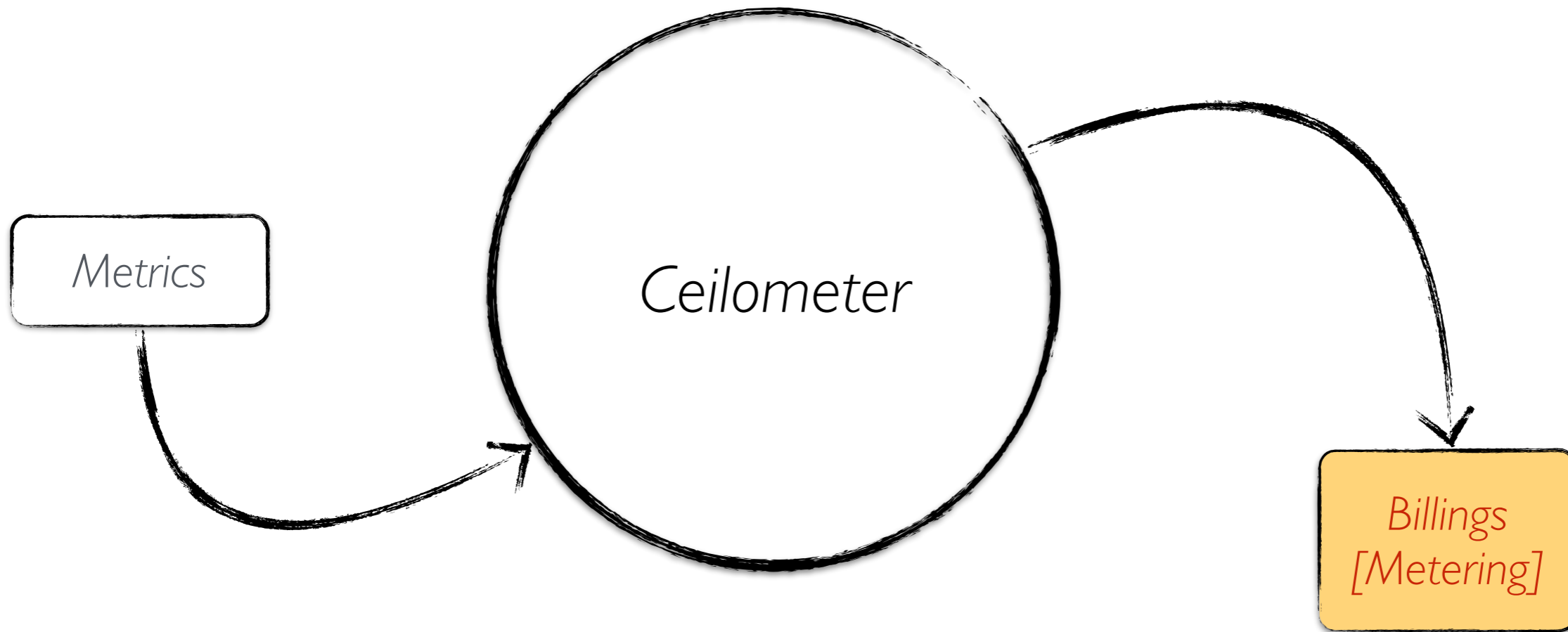
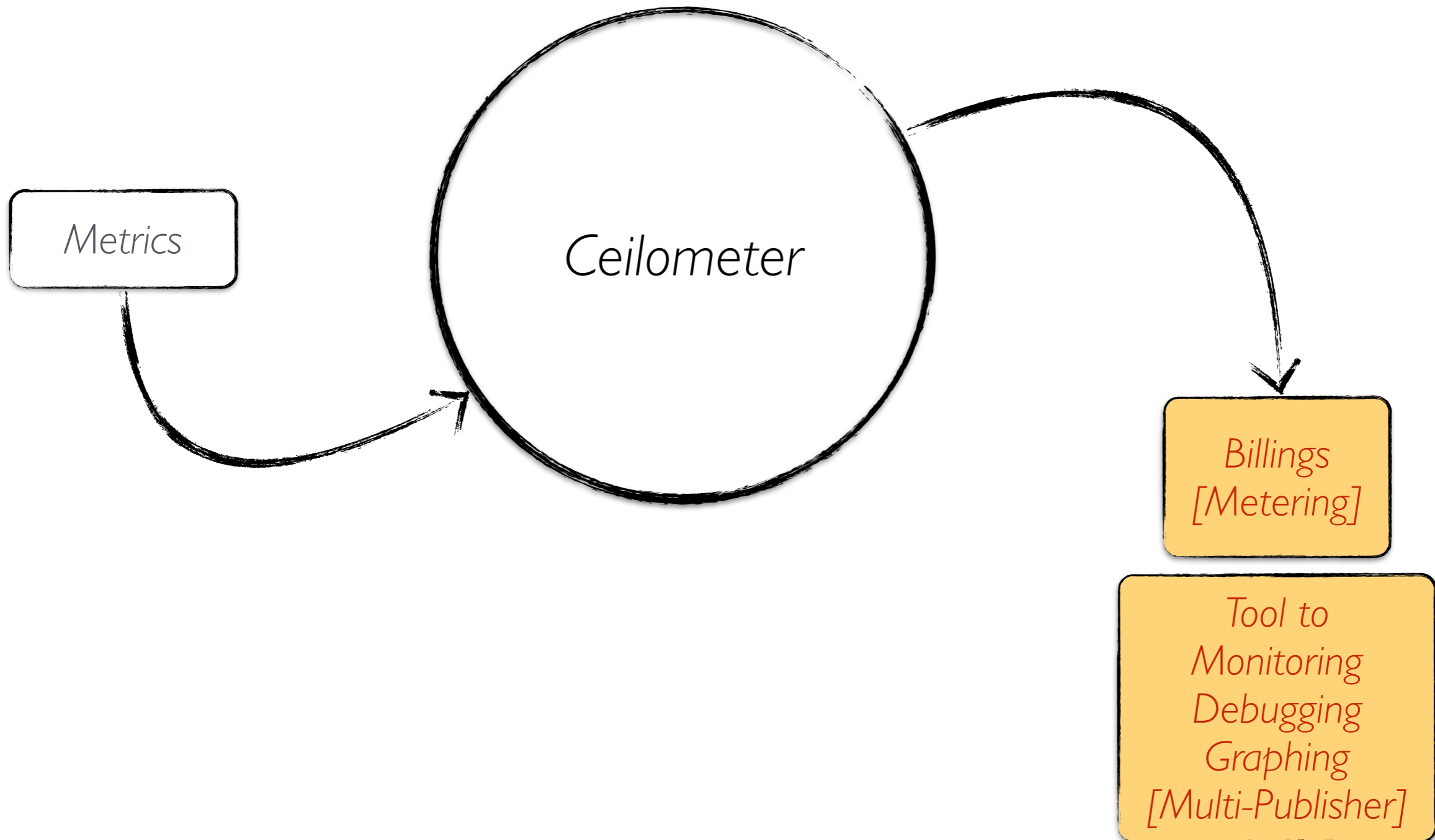


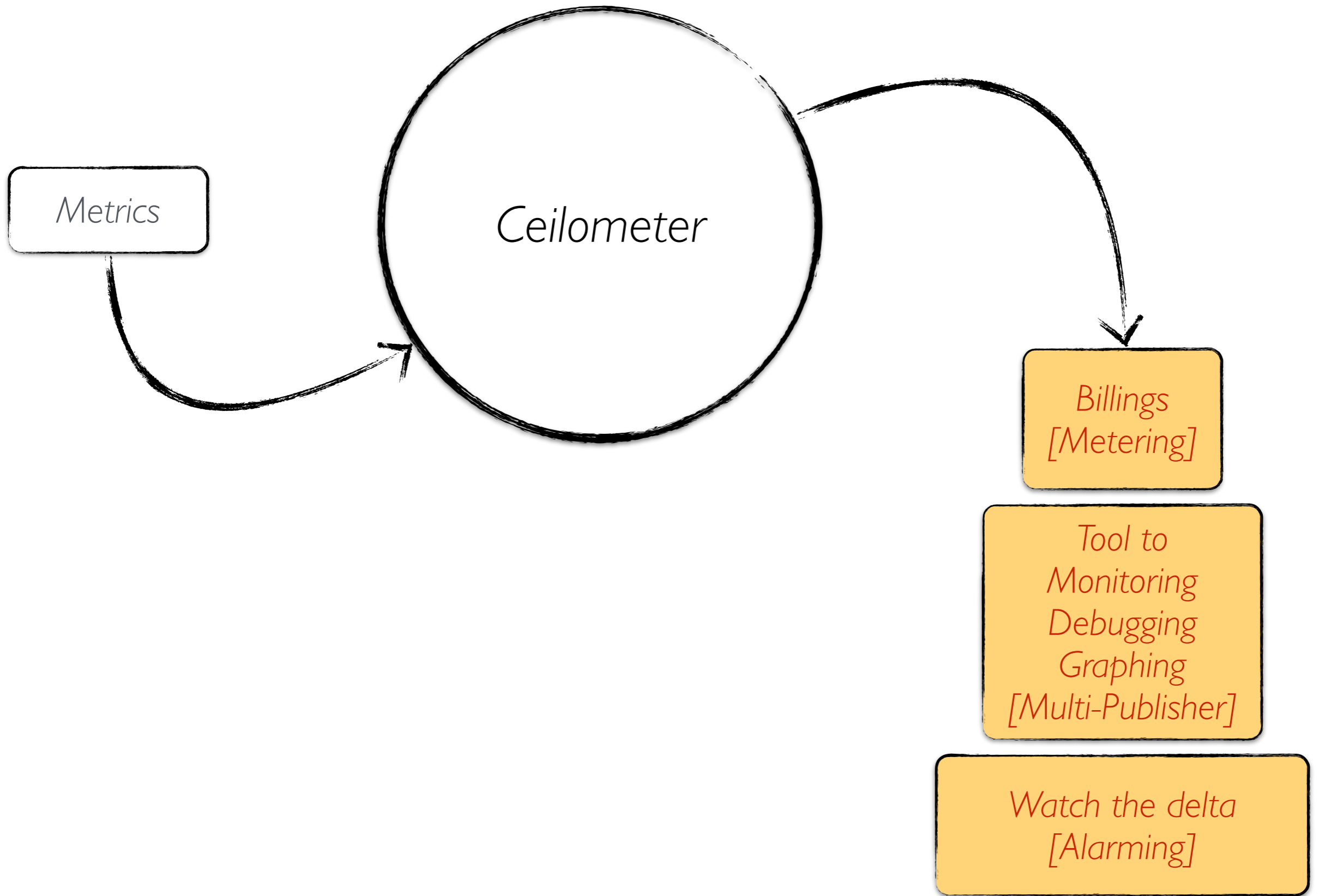
# *Ceilometer: collecting cloud data*

//////////////////////////////////// Alessandro Italiano - Cloud Computing School - Bari | 1/2014 //////////////////////////////////////

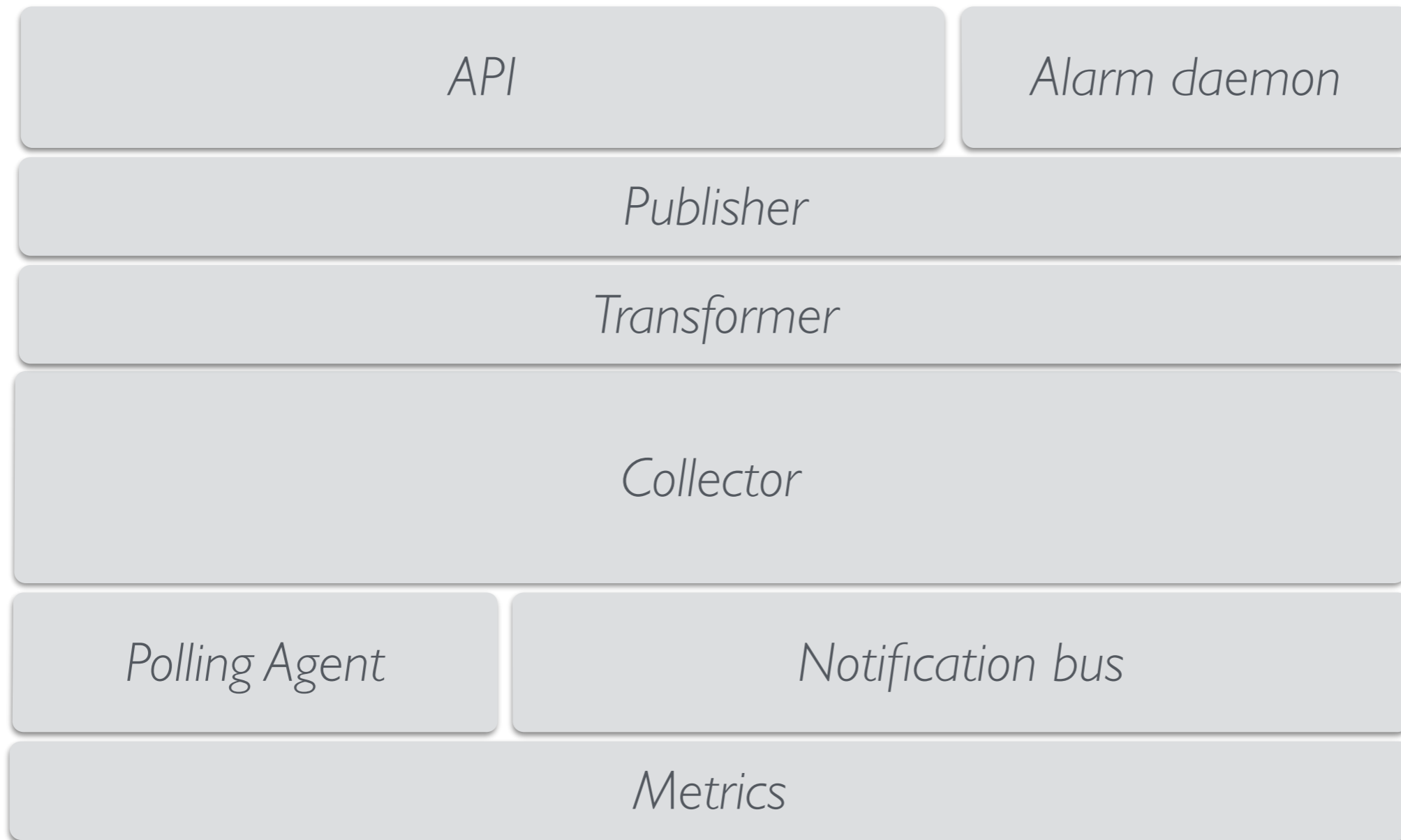




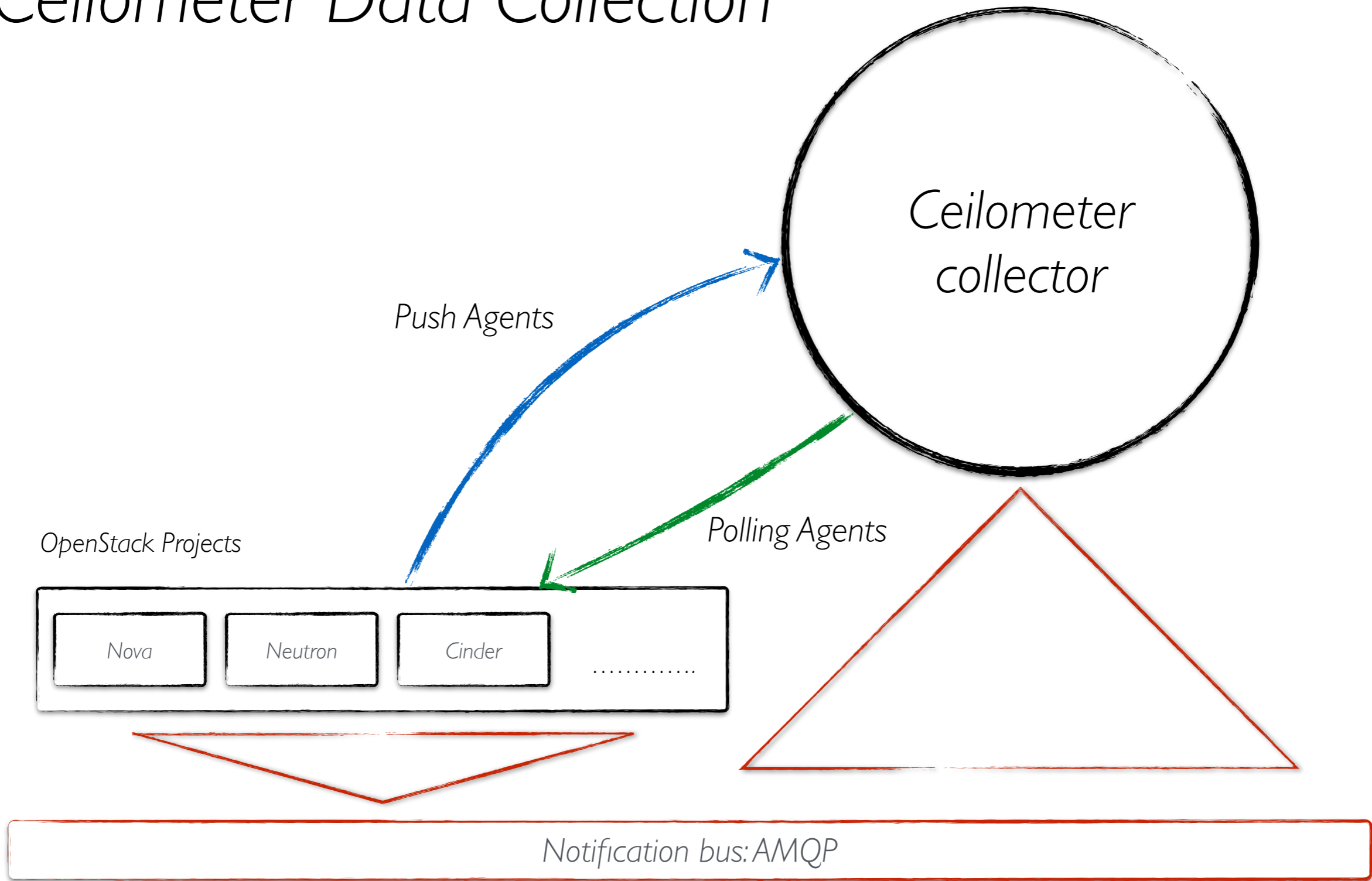




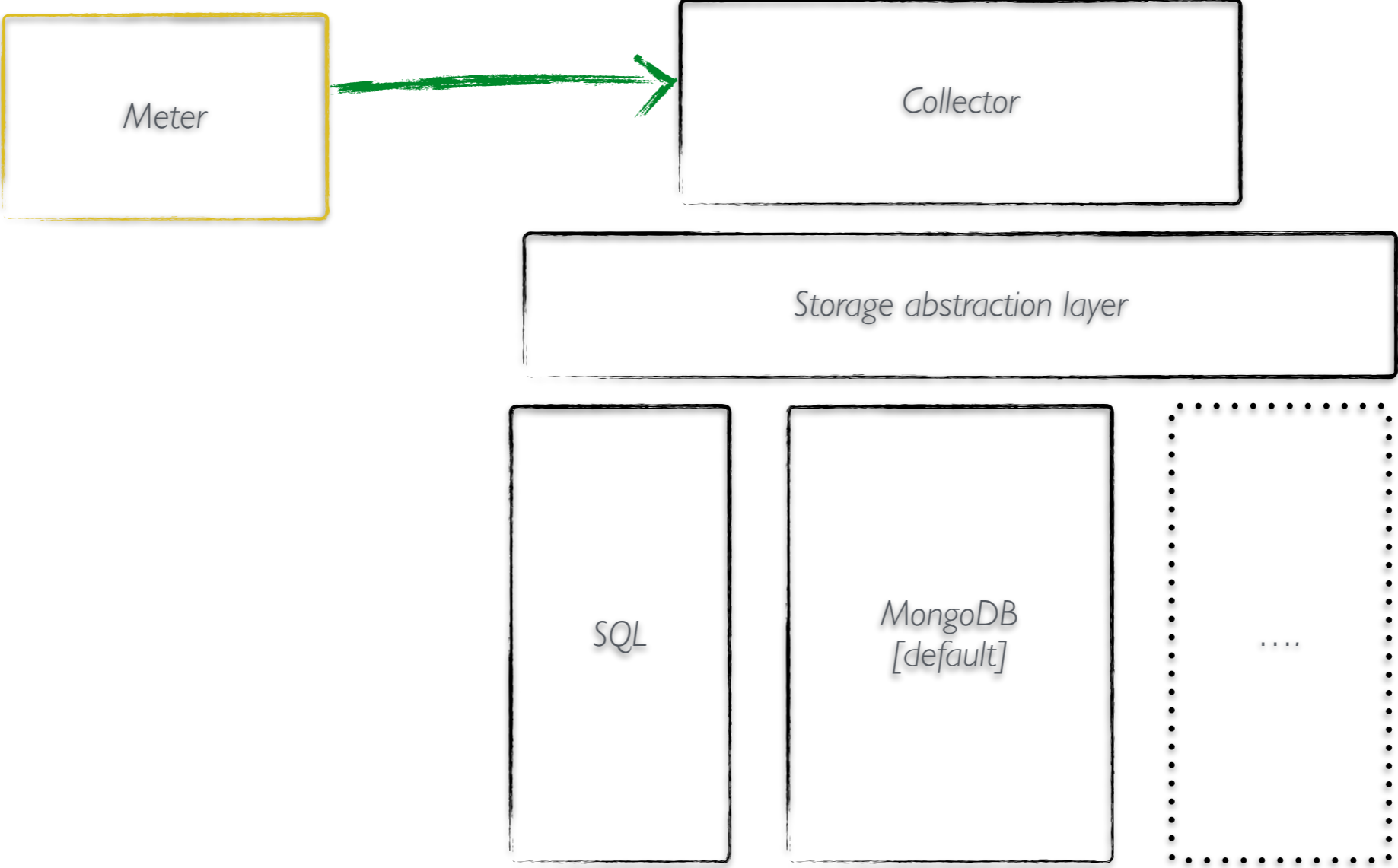
# Ceilometer Architecture



# Ceilometer Data Collection

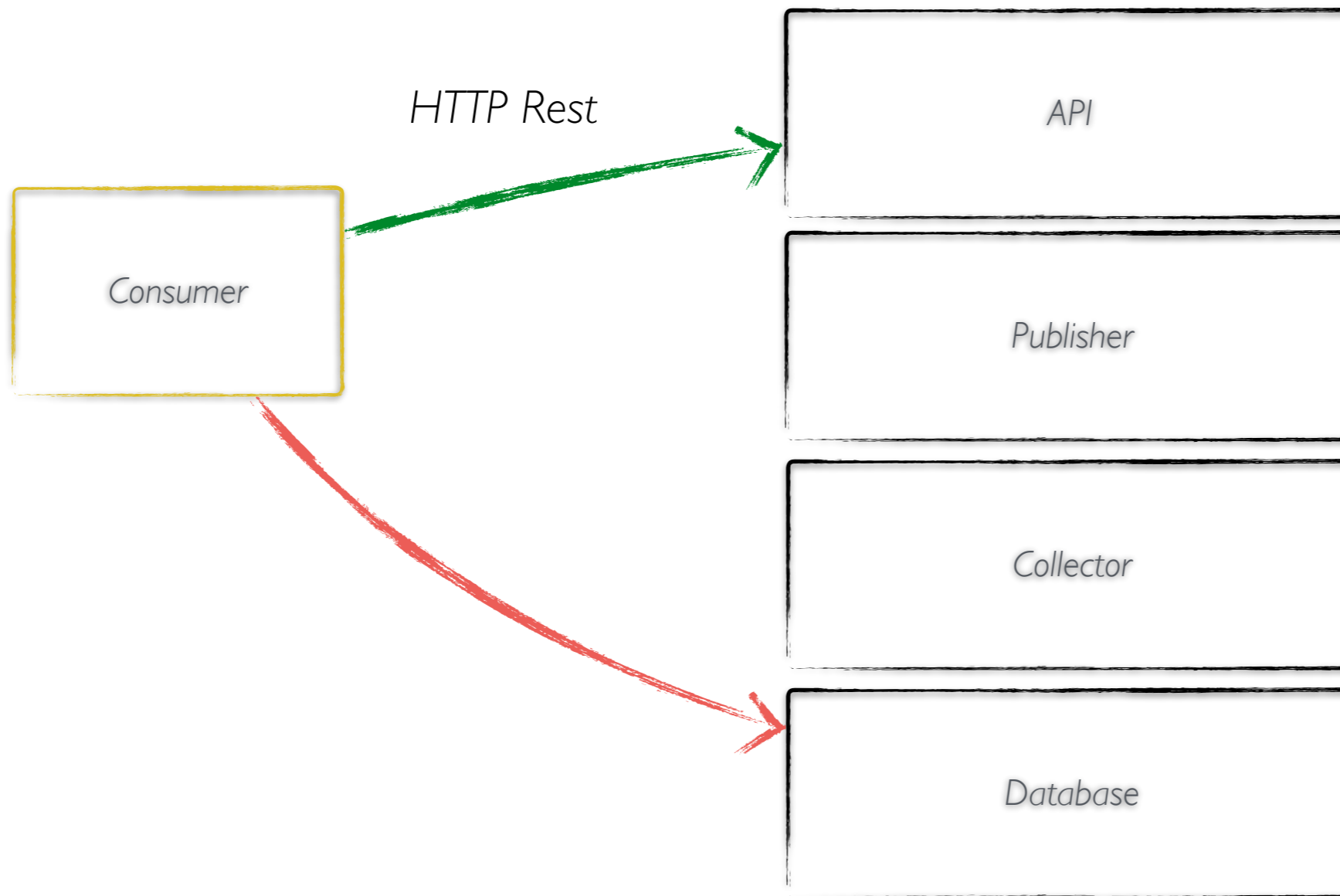


# Ceilometer Storage model





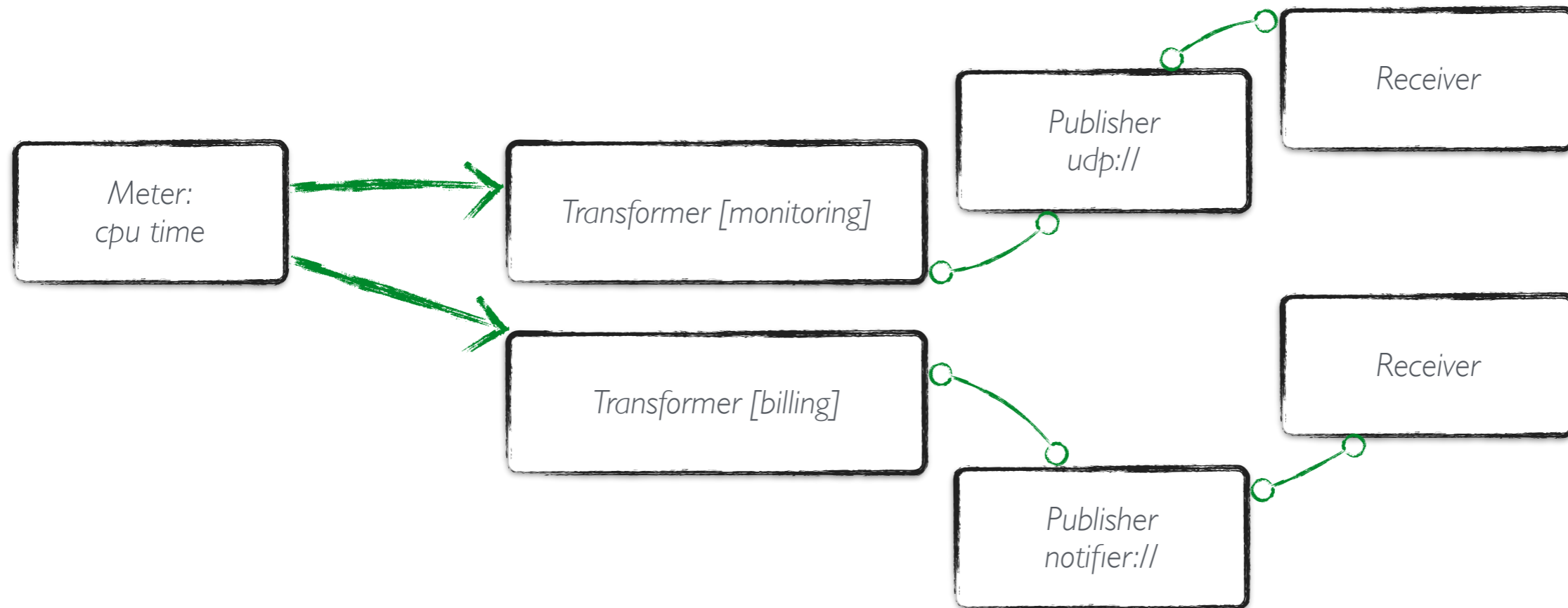
# Ceilometer Data Access



# Ceilometer Multi - Publisher

A meter can be processed in different way because the publishing issue is a two dimensional problem.

- frequency [transformer]
- transport [publisher]

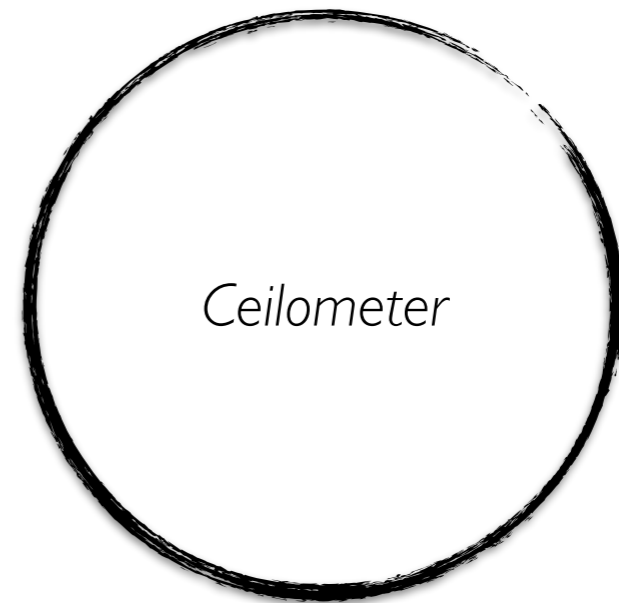


# Ceilometer Multi - Publisher configuration pipeline.yaml

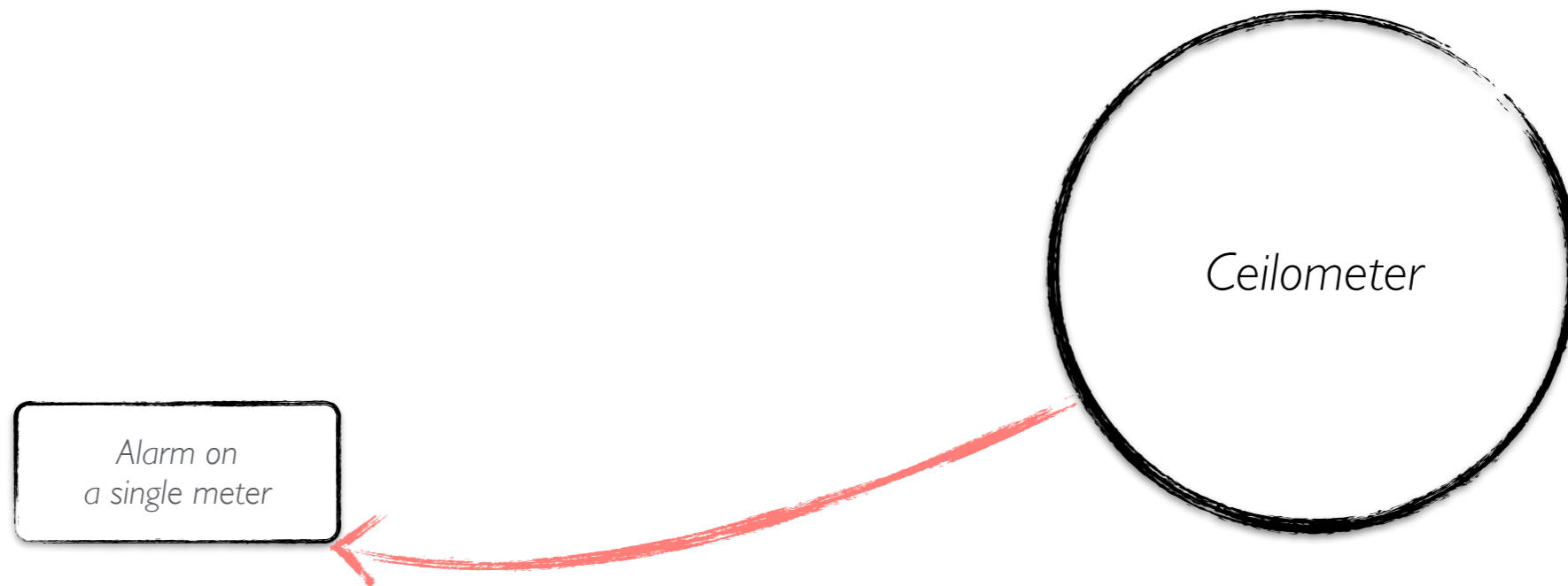
```
---
sources:
  - name: 'source name'
    interval: 'how often should the samples be injected into the pipeline'
    meters:
      - 'meter filter'
    resources:
      - 'list of resource URLs'
    discovery:
      - 'list of discoverers'
    sinks
      - 'sink name'
sinks:
  - name: 'sink name'
    transformers: 'definition of transformers'
    publishers:
      - 'list of publishers'
```

# *Ceilometer Alarming*

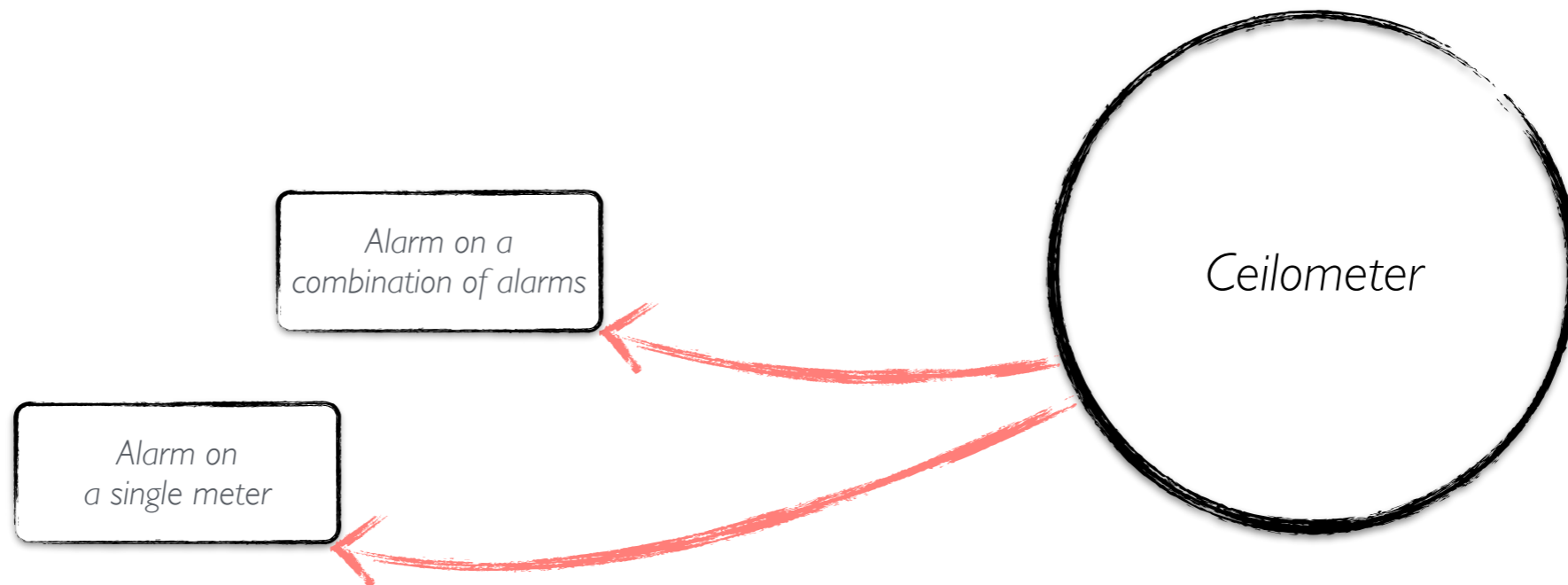
# *Ceilometer Alarming*



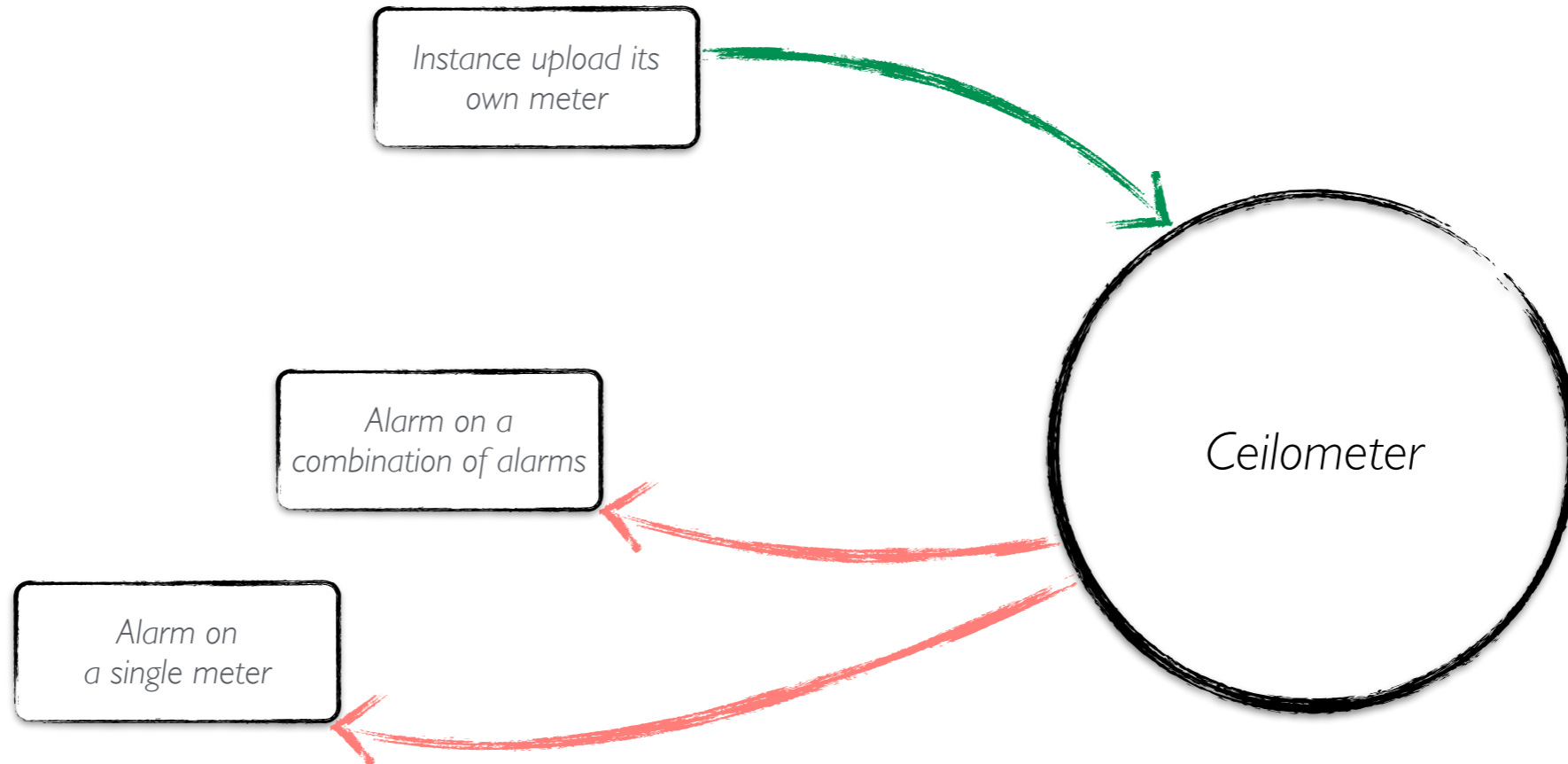
# Ceilometer Alarming



# Ceilometer Alarming

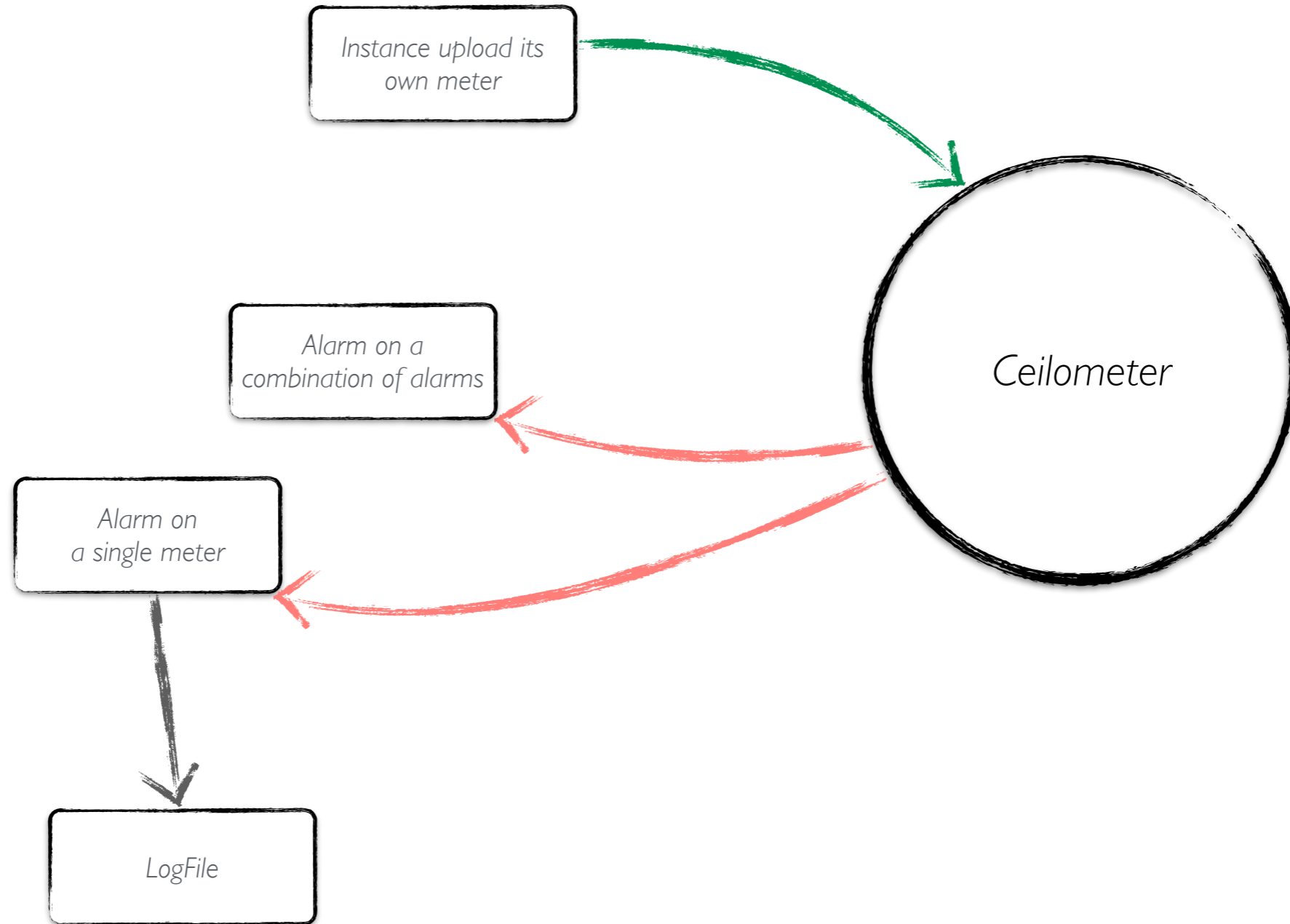


# Ceilometer Alarming





# Ceilometer Alarming



# Ceilometer Alarming

