

NGSI (e.g. Santander)

Entity

- name: AL_office
- type: sensor

Read

Attribute

- name: temperature
- type: float
- value : 30.0

Resource
mapping
table

Fione-PIC

FIWARE
Broker

Standard
conversion

oneM2M
AE

NGSI

oneM2M

entity name (id) + ":" +
entity type (type)

Attribute name

Attribute value

<AE>
resource name

<container>
resource name

<contentInstance>
value

oneM2M (e.g. Busan)

<CSE>

<AE>

-m*: AL_office:sensor

<Container>

- rn: temperature

<contentInstance>

- 30.0

Write to
corresponding
resources

*m: resource name