**Presented to Electricity Authority** 



3<sup>rd</sup> party software



3<sup>rd</sup> party meters and sensors







3<sup>rd</sup> party software



















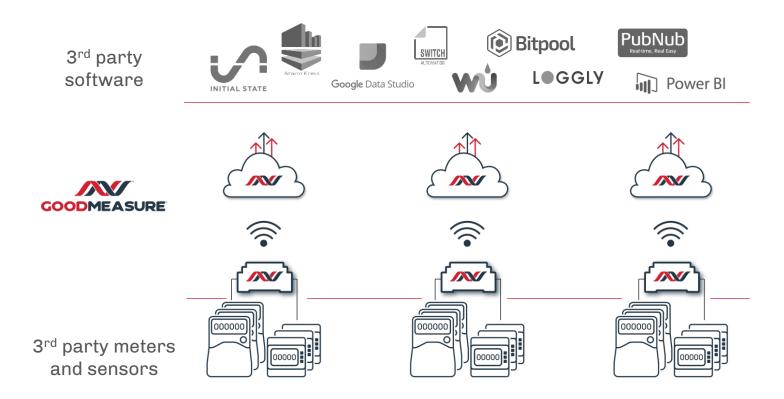




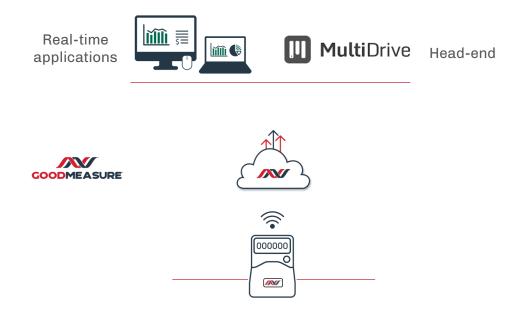


3<sup>rd</sup> party meters and sensors

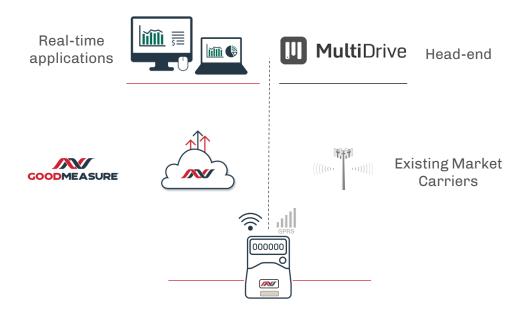




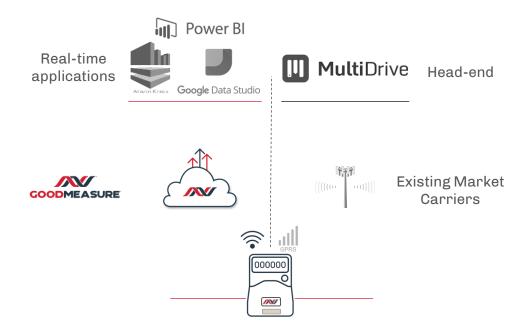
## Market Communications for EDMI meters



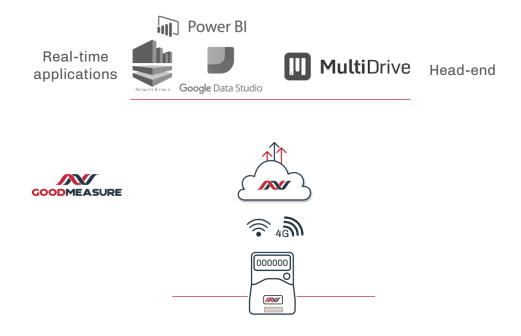
### **Dual Communications for EDMI meters**



### **Dual Communications for EDMI meters**



# Multipath Communications for EDMI meters



# Multipath Communications for EDMI meters



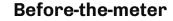
# **Vision**

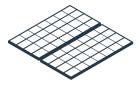
Capturing value from distributed energy resources



## Capturing Value from Distributed Energy Resources

### **Behind-the-meter**

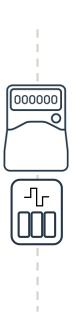














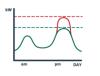
HW dispatch



Retailer



Network Company



DR Aggregator

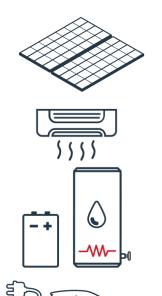


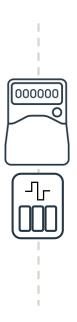
Energy Service Company



### Capturing Value from Distributed Energy Resources

### **Behind-the-meter**





### Before-the-meter

HHR Market data

LV Network data

HW dispatch

Outage management

**DER** availability

DER dispatch & control

**Ancillary Services** 



Retailer



Network Company



DR Aggregator



Energy Service Company



### Capturing Value from Distributed Energy Resources



### **Behind-the-meter**

Fuse/Asset protection

**DER** optimization

Neutral Integrity Detection

Home/Building automation



#### Before-the-meter

HHR Market data

LV Network data

HW dispatch

Outage management

**DER** availability

DER dispatch & control

**Ancillary Services** 



Retailer



Network Company



DR Aggregator



Energy Service Company



