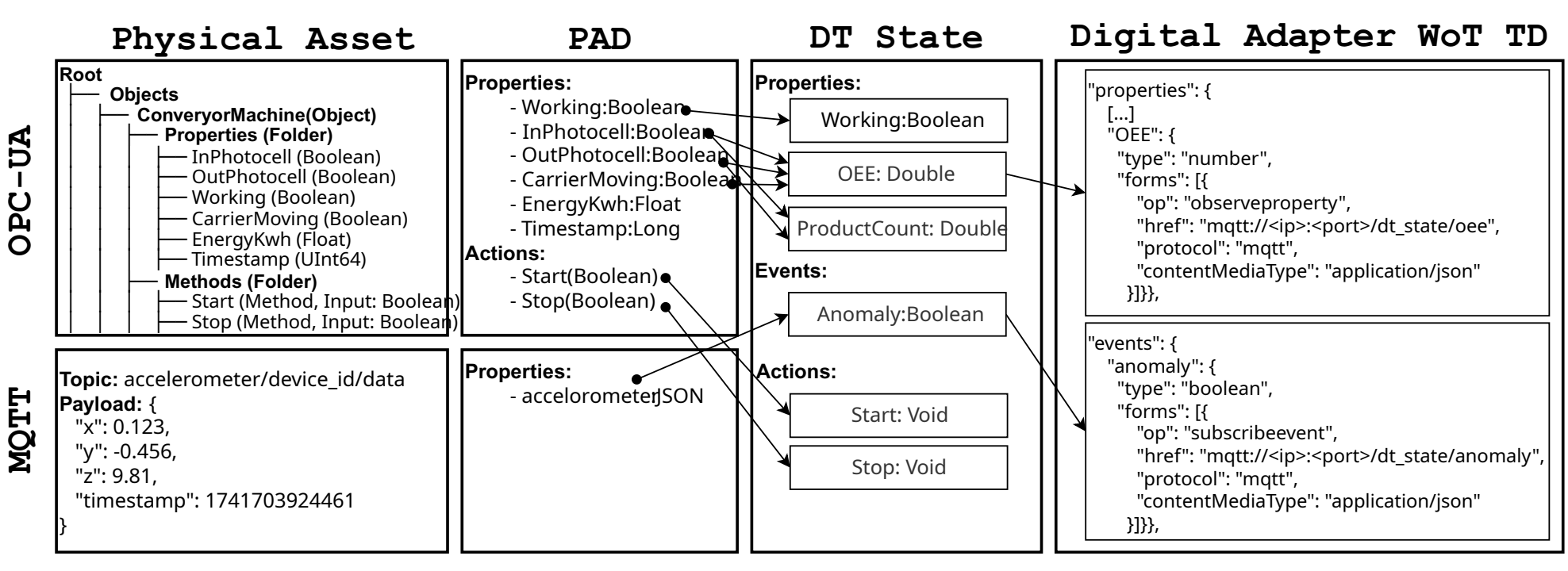
Physical Asset
PAD
DT State
Digital Adapter WoT TD
OPC-UA
MQTT
Root
Objects
ConveyorMachine(Object)
Properties (Folder)
InPhotocell (Boolean)
OutPhotocell (Boolean)
Working (Boolean)
CarrierMoving (Boolean)
EnergyKwh (Float)
Timestamp (UInt64)
Methods (Folder)
Start (Method, Input: Boolean)
Stop (Method, Input: Boolean)
Properties:
- Working:Boolean
- InPhotocell:Boolean
- OutPhotocell:Boolean
- CarrierMoving:Boolean
- EnergyKwh:Float
- Timestamp:Long
Actions:
- Start(Boolean)
- Stop(Boolean)
Properties:
Working:Boolean
OEE: Double
ProductCount: Double
Events:
Anomaly:Boolean
Actions:
Start: Void
Stop: Void
"properties": {
[...]
"OEE": {
"type": "number",
"forms": [{
"op": "observeproperty",
"href": "mqtt://<ip>:<port>/dt_state/oee",
"protocol": "mqtt",
"contentMediaType": "application/json"
}]}},
"events": {
"anomaly": {
"type": "boolean",
"forms": [{
"op": "subscribeevent",
"href": "mqtt://<ip>:<port>/dt_state/anomaly",
"protocol": "mqtt",
"contentMediaType": "application/json"
}]}},
Topic: accelerometer/device_id/data
Payload: {
"x": 0.123,
"y": -0.456,
"z": 9.81,
"timestamp": 1741703924461
}
Properties:
- accelerometerJSON