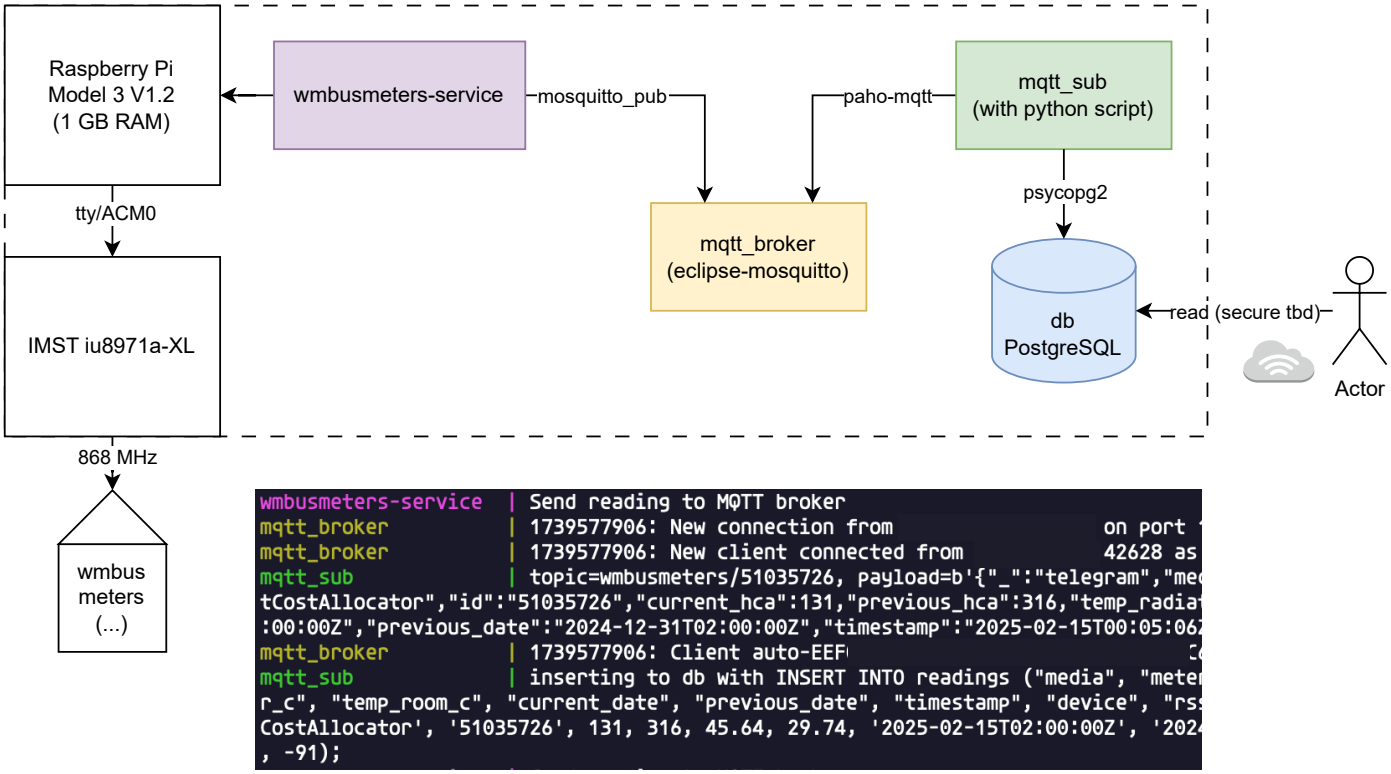
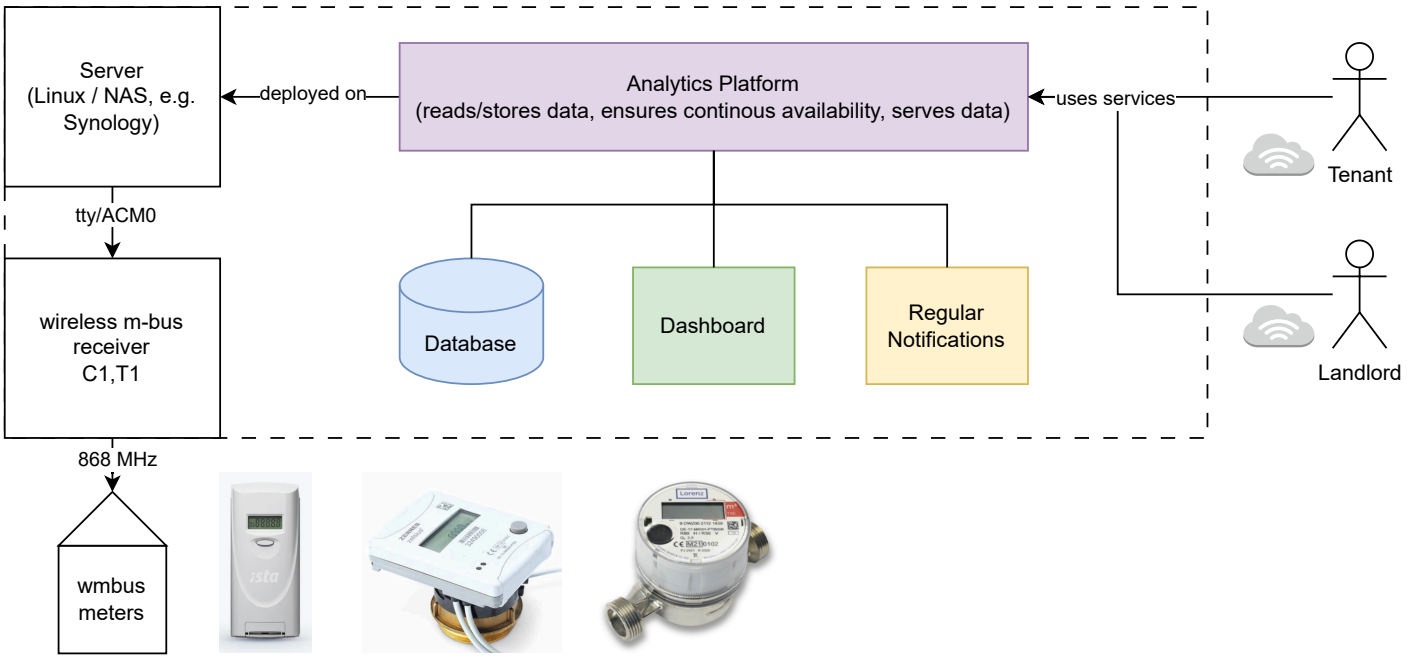
Technical Architecture




```
wmbusmeters-service  | Send reading to MQTT broker
mqtt_broker          | 1739577906: New connection from                on port
mqtt_broker          | 1739577906: New client connected from          42628 as
mqtt_sub             | topic=wmbusmeters/51035726, payload=b'{"_":"telegram","me
tCostAllocator","id":"51035726","current_hca":131,"previous_hca":316,"temp_radia
:00:00Z","previous_date":"2024-12-31T02:00:00Z","timestamp":"2025-02-15T00:05:06
mqtt_broker          | 1739577906: Client auto-EEF
mqtt_sub             | inserting to db with INSERT INTO readings ("media", "mete
r_c", "temp_room_c", "current_date", "previous_date", "timestamp", "device", "rs
CostAllocator', '51035726', 131, 316, 45.64, 29.74, '2025-02-15T02:00:00Z', '202
, -91);
```

Solution Architecture