

# Connected Rental Equipment

## Mesh Systems Reference Architecture



**Edge Intelligence**  
Our solution uses an integrated sensor box that is easy to attach to any piece of equipment to add remote monitoring capabilities.

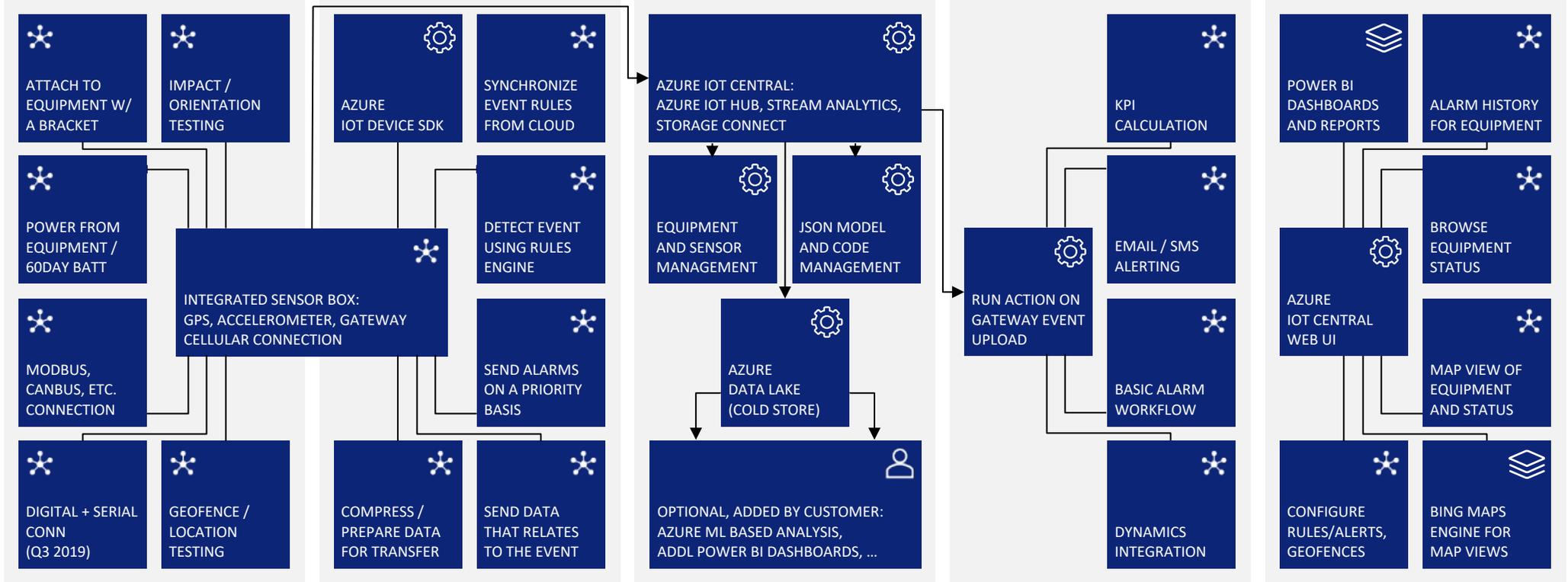
**Cloud Connection**  
The built-in gateway in the sensor box processes telemetry, tests data for event conditions and generates alarms to send to the cloud.

**Cloud Services**  
Microsoft's Azure cloud and Azure IoT Central provide a secure, resilient, scalable platform for your data and our solution components.

**Cloud Intelligence**  
Events reported to the cloud are sent to an engine that runs a standard set of actions to analyze and respond to event conditions.

**Mgmt Experience**  
Your team uses Azure IoT Central and PowerBI to review events and alerts and make decisions to optimize equipment operations.

- MOBILE LIGHT TOWER
- MOBILE HEAT/AC UNIT
- AIR COMPRESSOR
- LIFTS AND BOOMS
- OTHER RENTED EQUIPMENT



- CUSTOMER ACCOUNT MANAGER
- SERVICE / MAINTENANCE MANAGER
- OPERATIONS (LOCAL / CORP) MANAGER