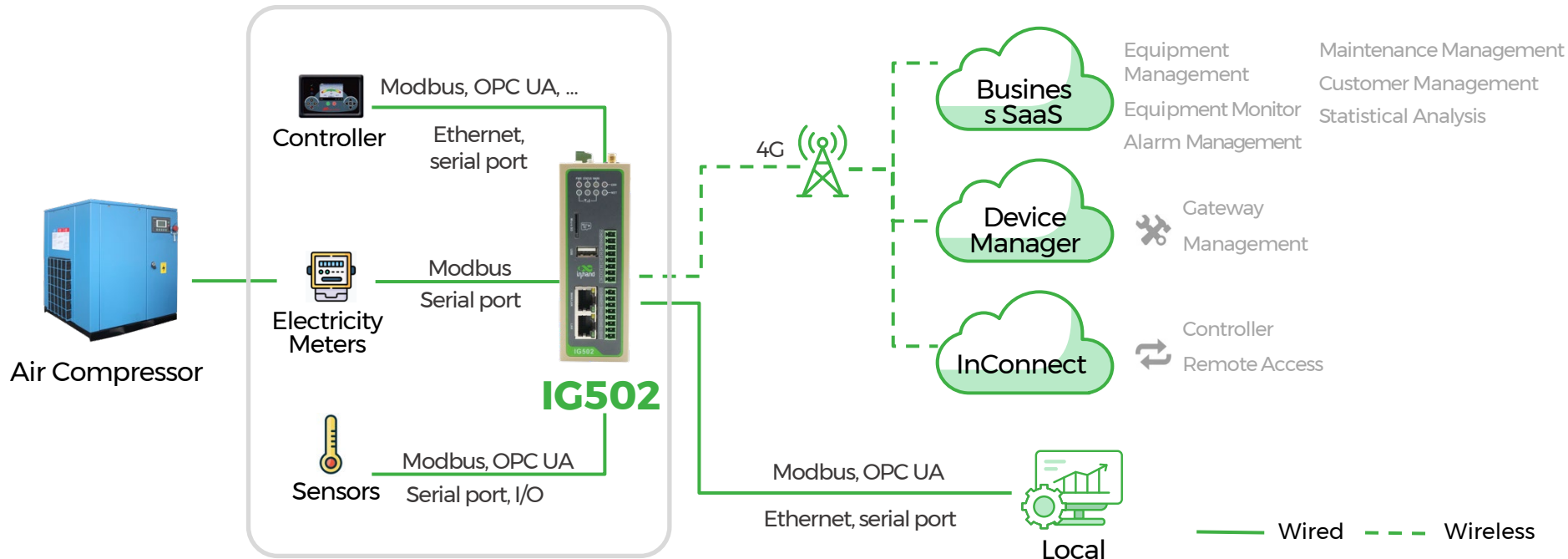


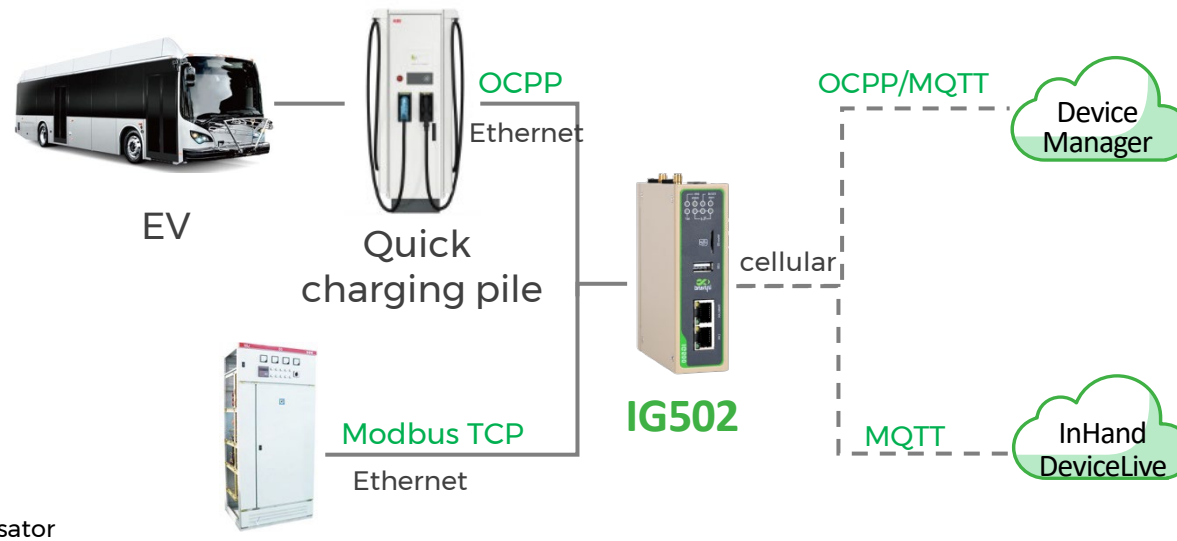
Success Story: Air Compressors

- IG502 supports multiple public cloud platforms and is easy to connect to AWS IoT Core.
- Customized software development service from IG502 helps users to enable data collecting, data filtering, data format converting, as well as data uploading to the cloud and point table distributing in the cloud.
- Local data caching, breakpoint transferring. No data losing if meeting 4G disconnection.
- Supporting Modbus RTU master-slave mode and double RS485, without changing the customer's original local control system.
- InHand Device Manager also provides an efficient cloud management service.



Success Story: Charging Pile Remote Monitoring

- With advances in battery technology, major truck and heavy-duty vehicle manufacturers have introduced low-noise, low-carbon production lines of electric vehicles.
- However, these high-powered vehicles require high-powered infrastructure and a strong focus on safety. ABB offers future-proof integrated chargers and grid connectivity solutions that reduce installation costs while meeting the highest safety standards.



reactive power compensator

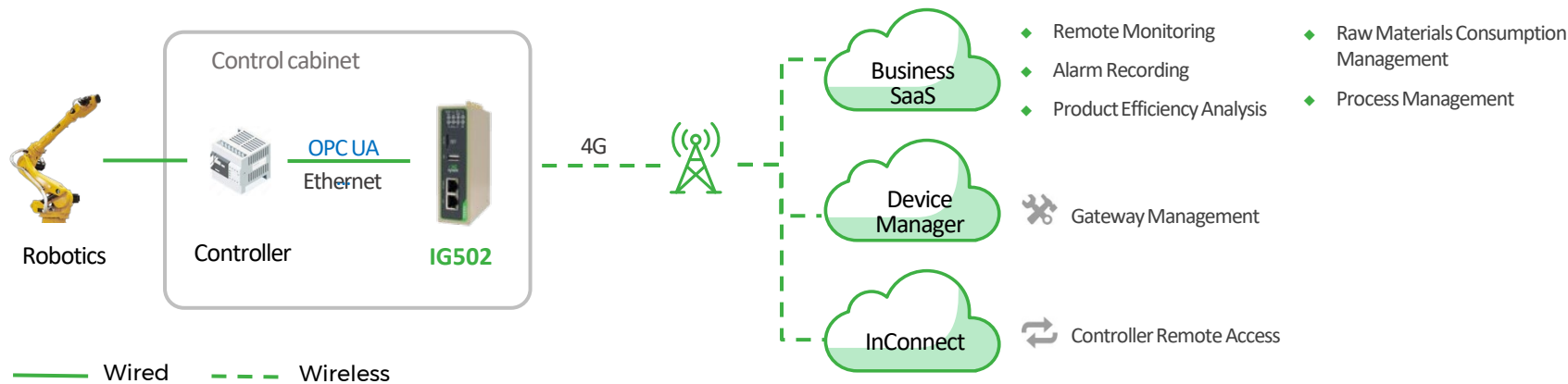
Benefit

IG502 transparently transmits OCPP data to the cloud platform, and reports the collected Modbus data to the cloud platform through MQTT protocol.



Success Story: Industrial Robot

- IG502 supports multiple public cloud platforms and easily docks to Microsoft Azure IoT Hub.
- IG502 supports redevelopment, and users can develop it by themselves to realize robot data collecting, data uploading to the cloud and business program remote upgrading.
- IG502 supports remotely adjusting robot processing parameters to improve production efficiency or yield rate.
- IG502 supports local data caching and intermittent transmission, no data losing in 4G disconnecting status
- Also supports global cellular network access, anytime, anywhere, convenient and efficient.
- InHand InConnect service quickly realizes remote access to user devices.
- InHand DeviceManager realizes efficient cloud management.



Customer built their own O&M platform (Microsoft Clouded).

Providing customers an accurate and intuitive equipment management service, lean and intelligent production process management service, and fast and convenient post-sales services. This helps customers improve troubleshooting efficiency, shorten downtime, reduce costs and increase efficiency in business operations.

