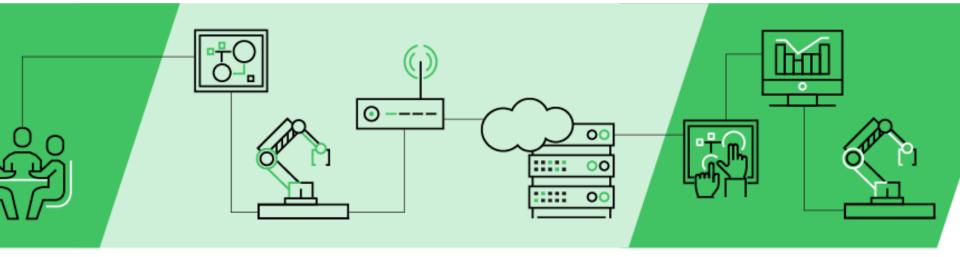
From Data Collection to Application – using ROHM Sensors in IIOT

2019.12.12 Robert CY CHANG | IOT Market Development | Avnet Asia





alize your loT potential.

...to connect, collect and transfer data on premise or to the cloud.

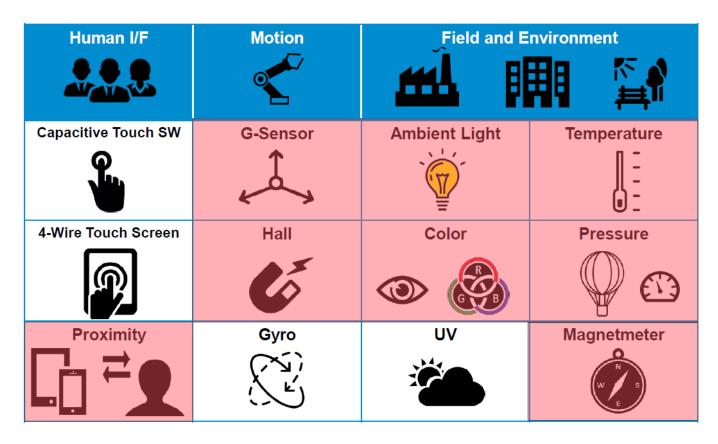
... to implement real business decisions.

ROHM delivers "Quality" to global market



ROHM

Completed sensor solutions from ROHM



ROHM's wireless solutions for IOT





Specified Low Power Radio Station (Sub-GHz, Wi-SUN)



Wireless LAN Modules



What is "IOT"?

Internet of Things

M2M

Cloud computing

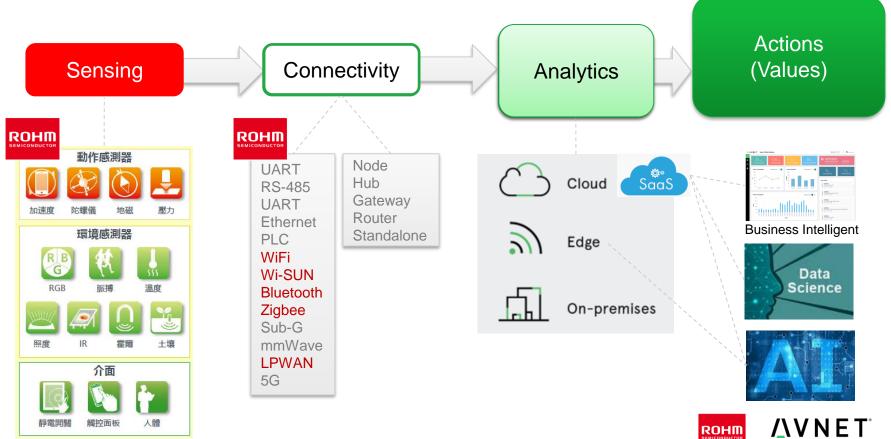
Connectivity focus

Challenges

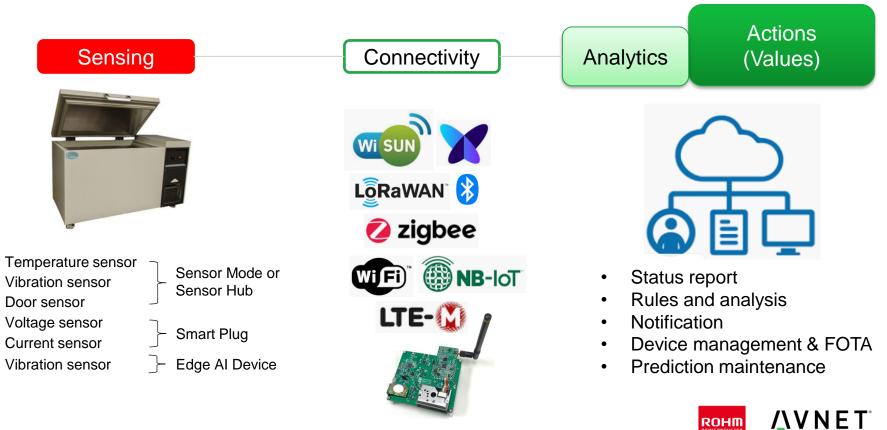
Digital transformation



End-to-end value chain in IOT



Build up an end-to-end service



Extend to Smart Factory via data integration

Energy & safety

PLC control and Edge computing

AOI (Automated Optical Inspection)

Facial Recognition and access control

Asset monitoring & predictive maintenance

Real-time operational visibility

Integrated supply chain management

Predictive and perspective analytics

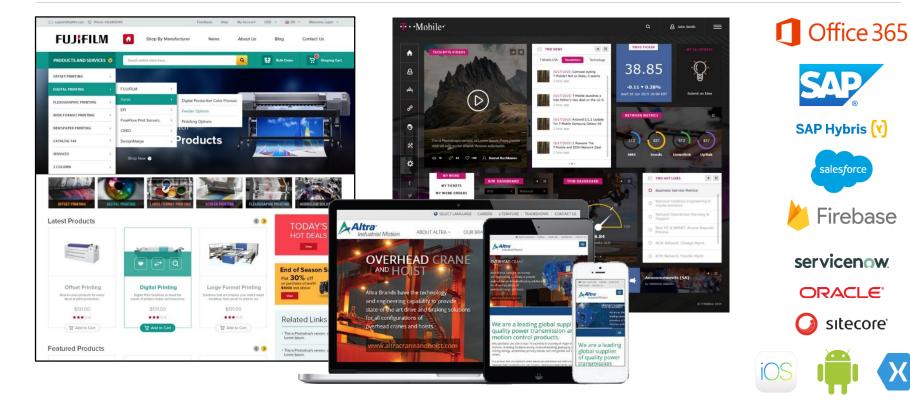




Avnet experiences on IT/OT integration

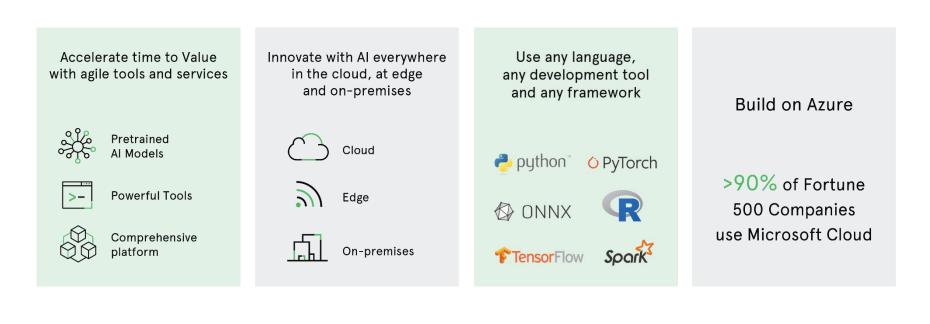
Microsoft Partner

Gold Application Development





Avnet IoTConnect platform: Best for AI/ML

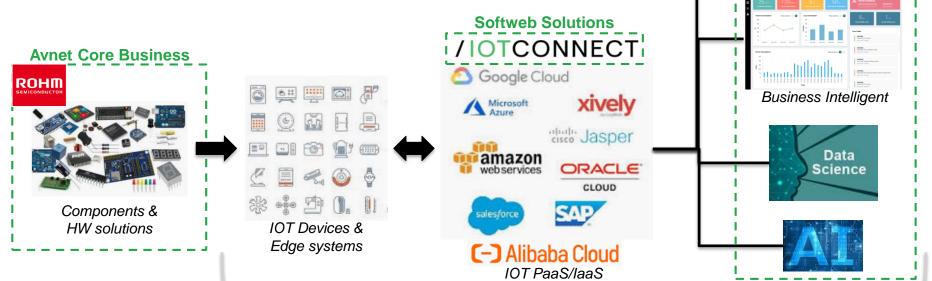




IOT one-stop-shopping service

Avnet's advantages

- Components, HW solutions and security
- PasS, SaaS and data science



Security at End-to-End IOT service



Softweb Solutions

å∞ SaaS

Your success through ROHM & Avnet ecosystem

Your ideas. Our Ecosystem.

Bring us your theories, your visions, your bold new ideas. We can make them a reality. No matter where you are in your product journey, we've got the solutions and know-how you need to get to market...fast.

EXPLORE AVNET'S ECOSYSTEM

