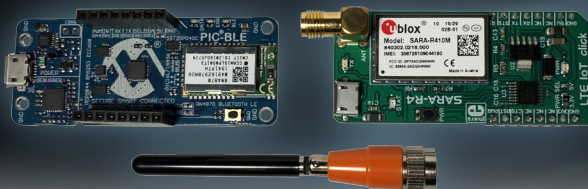


Microchip meets u-blox to take your Wi-Fi or BLE data to the Cloud over Cellular



WHO

- Microchip, u-blox, Taoglas, Convergia, and Future Connectivity Solutions

WHAT

- Leverage a Microchip AVR board with a u-blox SARA-R4 click board to bring short or long range data to the cloud in 30 minutes or less.
- Use code developed by FCS in combination with Microchip libraries to quickly expand on the demo and develop your application.
- NOTE: Secure MQTT cannot be done over u-blox Cellular, only Wi-Fi WINC module

WHERE

- Get the required parts on Future Electronics website
- Choose one of these Microchip boards:
 - ❖ AVR – BLE: [DT100111](#)
 - ❖ PIC – BLE: [DT100112](#)
 - ❖ AVR – IoT WA: [EV15R70A](#)
 - ❖ PIC – IoT WA: [EV54Y39A](#)
- Partner that board with all three of the following:
 - ❖ u-blox SARA-R4 click board: [MIKROE-3072](#)
 - ❖ Convergia 3FF SIM Card: Contact your Future sales rep
 - ❖ Taoglas SMA Antenna: [TG.08.0113](#)
- Grab the latest code for your board from the [FCS GitHub page](#)

