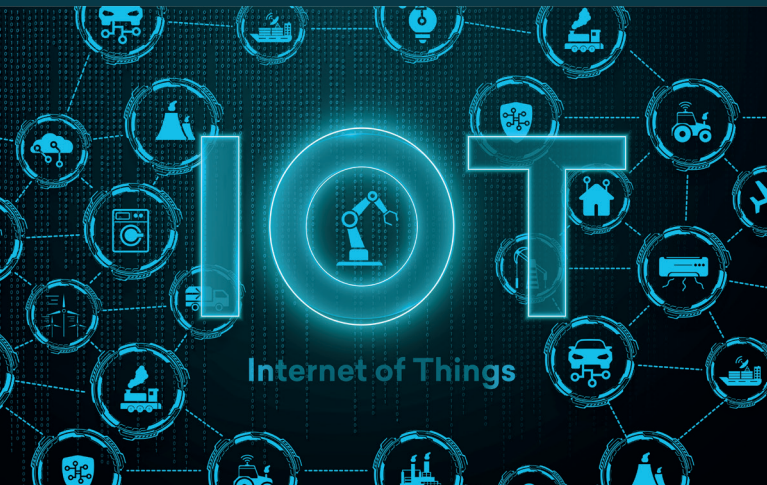


With the amount of connected IoT devices growing 18% to 14.4 billion globally (2022 IoT analytics by beechamresearch.com), the ability to provide location is important not only for IoT end applications, but also to support network self-management.



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With the number of connected devices growing globally, the ability to provide location in RTLS and IoT becomes a big demand.

Distance and Angle relationship between wireless nodes is required to determine their relative position to each other.

Metirionic helps the Internet of Things industry to localise specific sensor data accurately indoors and outdoors at the highest safety standards– especially in complex buildings and environments.

Metirionic engineering team works to fulfil particular IoT/RTLS needs for several components of the FW stack, from specification, development and testing to product launch.

## About Metirionic

Established in 2013 in Dresden/Germany. With more than 15 wireless experts and more than 20 Man-years of experience we have gained expert know-how in RADAR technology and into the IoT value chain. Our patented technology offers the best and most reliable positioning information of radio nodes and we believe in the growing importance of this information to make our world of things smarter and safer.



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## INDUSTRIAL SAFETY



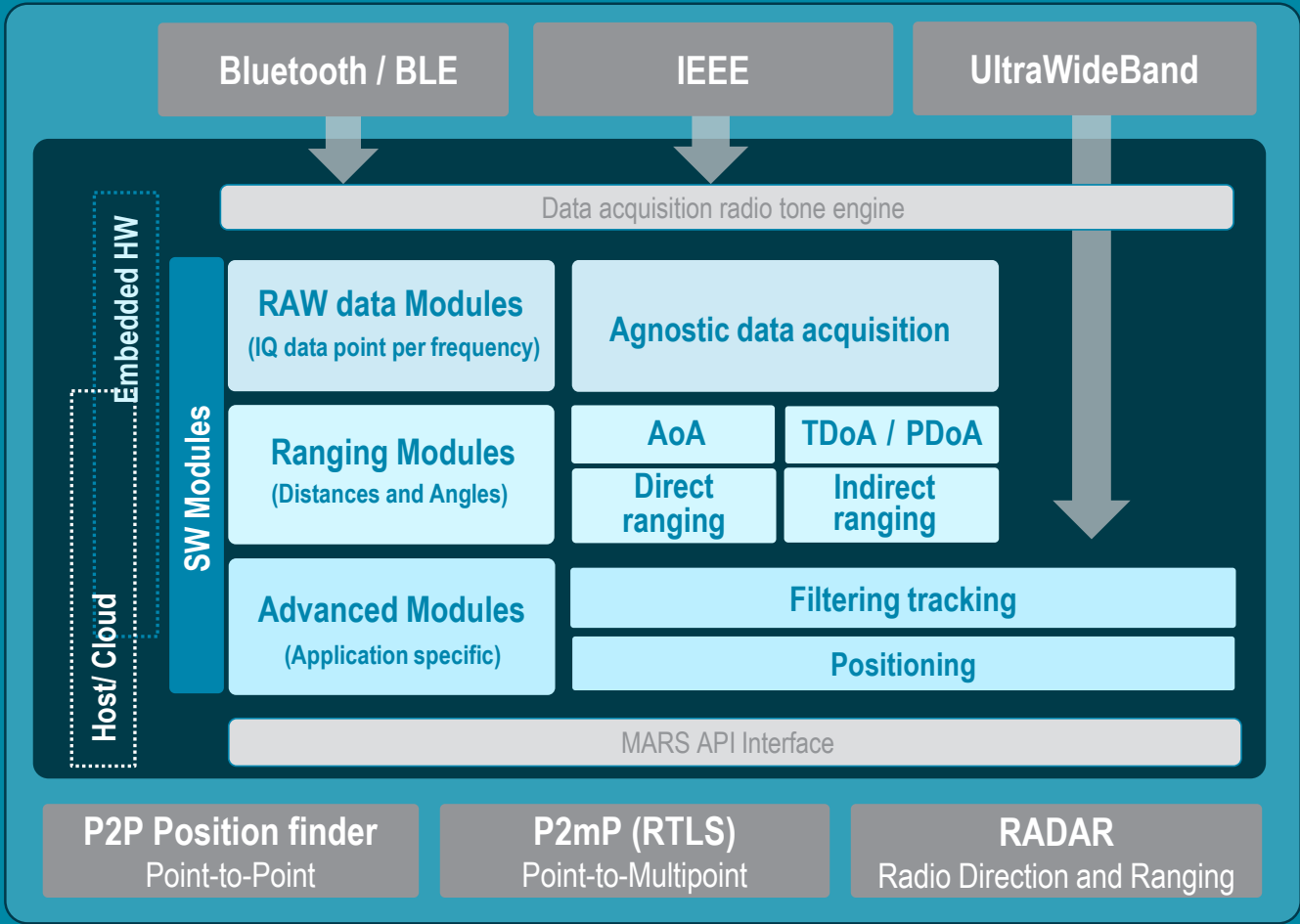
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## WE KNOW THE DISTANCE !



We provide Ranging Technology that enables reliable wireless distance measurement. (Metirionic Advanced Ranging Stack (MARS), backed up by a pool of patents, allows superior wireless measuring of distance and angles. MARS Ranging Modules target different applications based on point-to-point, point-to-multipoint and radar techniques.

In-depth knowledge of radio-based distance measurements (IEEE, Bluetooth®, UWB, CWFM RADAR) integrated into communication stacks (Bluetooth®, Bluetooth® BLE, WirelessHART, IP500, ZigBee, 6lowPAN).



- Ensure safety in the work environment
- Locate people in critical infrastructures
- Asset tracking indoors and outdoors
- Safety instruments or processes tracking
- Virtual fencing in manufacturing
- Collision avoidance mechanisms



**HIGHEST  
RELIABILITY**

**BEST  
ACCURACY**

**RESILIENT IN HARSH  
ENVIRONMENTS**