BUSINESS BENEFITS

Combined benefits of Ayla Networks + Qualcomm Technologies’ LTE IoT SDK and Wireless Edge Services include:

- SDK integration provides out-of-the-box connectivity to the Ayla Cloud service on all MDM9206-based modules
  - Optimized total cost of ownership
  - The open SDK allows customers to develop applications within the same chipset, without the need for a separate microcontroller
  - With Wireless Edge Services, pay for only the functionality you need, with the option to activate new chipset features on-the-fly through the Ayla platform
- Robust device security through hardware-based root of trust and streamlined provisioning by leveraging Qualcomm Technologies’ wireless edge services to broker the trust between the Ayla cloud and the device

Ayla Networks + Qualcomm Technologies: Driving Digital Transformation Through Cellular IoT

As increasing number of commercial and industrial devices are becoming located outside the range of Wifi networks, new types of cellular standards such as LP-WAN and 5G are becoming mainstream. With operators’ increased investment levels and data rates becoming competitive, the outlook for cellular IoT is bright, and will enable a whole new generation of connected device data to be moved to the cloud for analysis and insights to drive higher product and service quality and performance.

The Ayla Networks and Qualcomm Technologies collaboration will provide powerful business solutions to enterprises in the manufacturing, logistics, retail, commercial and service provider verticals. Ayla Networks’ device agent is enabled on Qualcomm Technologies’ MDM9209 chipset using its LTE IoT SDK. In addition, Ayla’s edge technology will also integrate with Qualcomm Technologies’ wireless edge services offering to enable chipset-as-a-service capabilities.

Qualcomm Technologies’ Wireless Edge Services + Ayla Networks’ Integration Features

- Hardware features activation/deactivation
- Strong chip-rooted security
- Initial support on MDM9206
- Includes support for NB-IoT, CAT-M1
Qualcomm Technologies’ LTE IoT SDK and Ayla Networks Features

- MDM9206 LTE Modem
  - Global support of up to 15 global spectrum bands
  - Multimode connectivity capabilities (Cat-M1, NB-IoT, 2G) with a single SKU
  - Tailored for ultra-low power, low-bandwidth, cost-sensitive IoT applications
- LTE IoT SDK
  - Natively supported with the MDM9206 LTE modem to expose full chipset capabilities
  - Open development interface providing customers direct access to Qualcomm Technologies’ network services

Together Ayla Networks + Qualcomm Technologies Provide Business Transformation Through IoT

Ayla Networks was founded for one sole purpose: to solve the Internet of Things so that enterprises can focus on their core competencies. Since its inception, Ayla’s Agile IoT Platform was architected from the ground up to deliver a truly end-to-end software foundation that enables any enterprise to develop not only intelligent products, but also efficient and reliable IoT services for their end users. In conjunction with Qualcomm Technologies, Ayla’s end-to-end platform provides powerful business solutions to enterprises in the manufacturing, logistics, retail, commercial and service provider verticals, along with unmatched reliability, flexibility, and configurability.