



MEETING A NEW STANDARD FOR ADVANCED NETWORKS

 DATA SHEET

Meeting a new standard for advanced networks

Driven by an appetite for new technology, advanced network standards are fueling new wireless technologies to meet connectivity expectations and increasing demand for fiber bandwidth. Many of the challenges relating to network expansion have a geospatial component that Maxar is uniquely poised to address.

As an industry leader in advancing geodata for wireless network planning, we help meet spectral and scale challenges for 5G. Our IoT solutions are driving smarter cities, more efficient agriculture, and greater productivity for our telecom customers. Whether helping carriers integrate IoT solutions, or providing data to aid in routing fiber for network expansion in rapidly changing urban environments, Maxar offers an array of products and solutions to meet the need.

5G wireless network planning

- See a higher level of detail and accuracy than traditional geodata
- Meet planning challenges brought by high-frequency spectra affordably and at scale
- Create competitive differentiation by extracting your own proprietary data from Maxar's cloud-based platform

GIS for network infrastructure planning and construction engineering

- Access the highest quality, most accurate satellite imagery available in the commercial market
- Start with pre-built building footprints or other foundational data layers to provide a ready starting point for custom GIS work
- Explore land classification capabilities to help construction engineers identify obstacles and place physical assets optimally

Pioneering IoT solutions

- Aggregate IoT sensor data with advanced satellite imagery, information products, and data analytics
- Enrich and provide additional insight and context to IoT data sets



Advanced data layers derived from high-resolution satellite provide critical context for network design and IoT innovation.

MAXAR

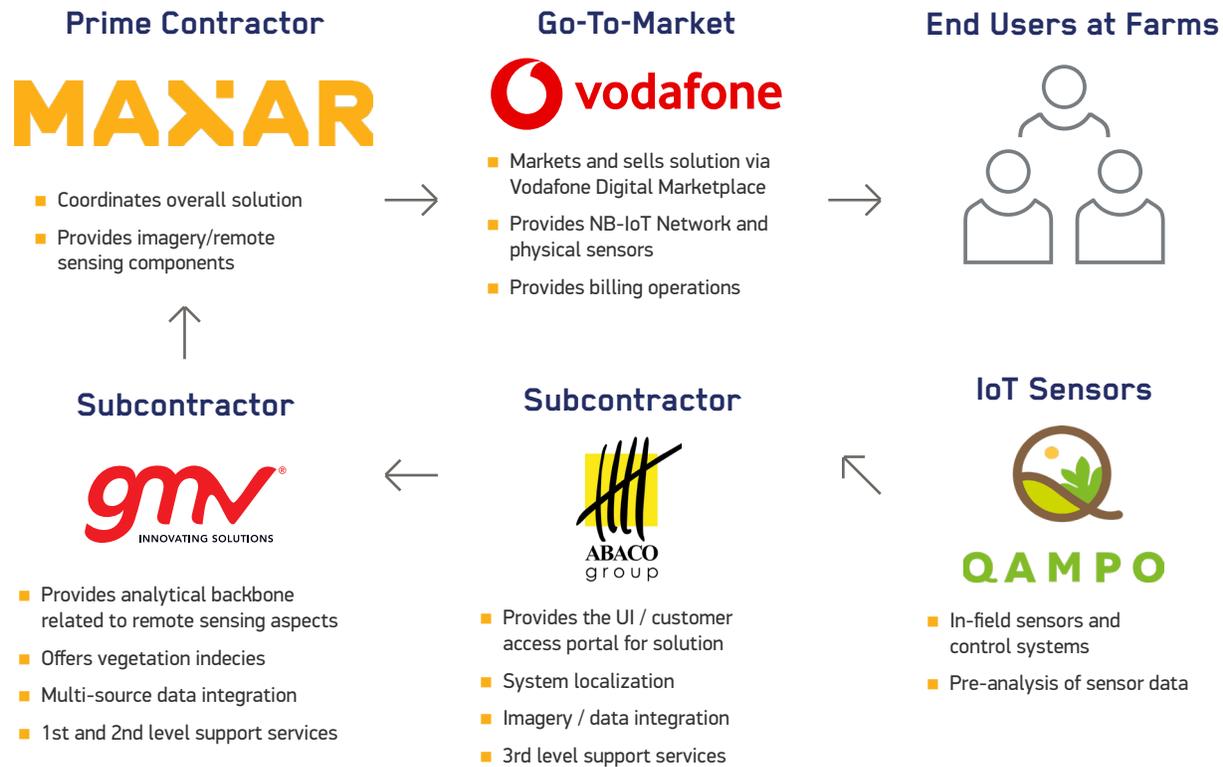
Sensing4Farming: An IoT solution for precision agriculture with Vodafone

Precision agriculture was a natural market for Vodafone to employ new IoT networks (NB-IoT standard) for monitoring of smart sensors of various types. Data from drones, irrigation systems, and crop health monitoring systems come together, via wireless network, to give farmers an accurate, comprehensive picture. Meanwhile, other key ingredients for precision agriculture have long leveraged remote sensing and multispectral imagery to assess crop health and perform vegetative analyses. However, farmers need a unified way to bring this data together and manage remote sensing data and analysis with real-time sensor data and farm operation management. Maxar partnered with industry leaders GMV, ABACO and Qampo to offer “Sensing4Farming” via the Vodafone Digital Marketplace Portal. Sensing4Farming is a true end-to-end IoT plus remote sensing solution. It offers a simple user interface so farmers can see the data that matters most to them in a simple way, while masking the complexity of IoT sensor data, remote sensing and GIS so that they can get on with their work.

Maxar is a leader in bringing geospatial and remote sensing data together with IoT technologies, and we look forward to partnering with industry leaders in telecom and IoT sensors across a wide array of use cases. Contact Maxar to discuss partnering with a true global leader in pioneering IoT solutions.

NEXT-GEN GEODATA FOR NEXT-GEN WIRELESS NETWORKS

Advanced geodata can help you gain and maintain your advantage in customer satisfaction.



MAXAR