



IoT.water smart water meter readings are running on the České Radiokomunikace IoT infrastructure

Prague, 10 May 2018 – The IoT.water Company has chosen České Radiokomunikace (CRA) as its partner for remote water meter reading services. CRA provides its infrastructure for data transfer within the terms of the internet of things (IoT) for IoT.water projects. Conclusion of a long-term partnership was preceded by a number of pilot projects, which demonstrated the high quality and availability of data when using the LoRaWAN network under very complicated conditions.

IoT.water offers its IoT based solutions for remote water meter readings to major water supply companies in the Czech Republic and also to towns and municipalities. The first commercial pilot projects, numbering two thousand installations, were launched in the autumn of 2017. The results of these pilot projects indicate that the LoRaWAN network has the highest availability and has the most stable technologies for the purpose of water meter readings.

IoT.water offers its remote water meter reading services throughout the Czech Republic. The company is an integrator of IoT services – it develops its own hardware, data processing applications and supplies complex solutions for administering and taking water meter readings.

“We are currently continuing to expand our LoRaWAN IoT network on the basis of customer requirements and we are continuing to cover areas where use of services within the terms of IoT is feasible. The IoT.water Company is a typical partner, which requires additional signal coverage. Within the terms of its pilot projects customers of IoT.water confirmed that LoRaWAN is a suitable technology for taking remote readings thanks to the high quality of availability and data transfer,” said Miloš Mastník, Sales Director at CRA, in relation to conclusion of the partnership.

“One of the reasons why we decided to work with CRA is the individual approach and the option of adapting coverage of the IoT network to the requirements of our customers. According to their statements customers were more successful in taking readings using the LoRaWAN network and were also more satisfied with

our complex solution and services as a result,” Pavel Válek, corporate agent of IoT.water, adds in relation to the partnership with CRA.

CRA has provided services in the field of IoT since 2016. The IoT network based on LoRaWAN technologies currently covers agglomerations throughout the entire Czech Republic. Planned complete area-wide coverage and also individual construction on the basis of demand for signal availability in specific project, is currently taking place. CRA also offers CRA IoT cloud services in addition to the IoT network. This is a technologically neutral service, which can be used for any platform even outside LoRaWAN and is also compatible with the analytical and intelligence tools of third parties. CRA offers its customers complete end-to-end solutions on cooperation with other partners.

České Radiokomunikace a.s. (CRA) is a leader in providing digital infrastructure. As well as broadcasting services, the company also focuses on interconnecting the world of television, radio and the internet. It operates its own data centres and provides its customers with first-class computer power. CRA has its own optical backbone network available and thanks to its powerful broadcasting infrastructure it can also offer customers wireless solutions, possibly connection of nearby locations using optical fibres.

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