

Driving smarter utilities management through sustainable asset-sharing



Case study

The Internet of Things (IoT) plays an important role in modernising utility operations: improving efficiency, reducing costs, enhancing customer satisfaction, and promoting sustainability. Our client Netmore is one of the leading operators transforming the future of utilities through IoT, with one of their key focuses being water utilities.

Netmore is providing several large water utilities companies with IoT connectivity for smarter resource management, including water metering. Additional potential utility and municipal use cases include manhole and well monitoring, ground water monitoring, rain water monitoring, leakage detection and irrigation optimisation. Netmore was looking to co-locate their equipment on Cellnex UK infrastructure, so we worked closely together to determine the optimal locations that would help them provide the best service for their customers.

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Cellnex's sustainable asset-sharing model means we were able to explore a wide range of infrastructure options for Netmore's equipment, including street infrastructure. Together, we selected 12 Cellnex UK streetworks sites that were not only more cost-effective than larger tower sites, but were also able to connect to a high volume of water meters.



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Cellnex UK's innovative approach to repurposing street fixtures for network densification provides significant value to Netmore as we are continuously exploring ways to reduce the cost of our network infrastructure. The cost efficiencies offered by this solution translate directly to the speed and scale that we can connect devices, like smart water meters, to our network and help us meet our customers' overall solution requirements more effectively.

Cellnex presents us with more than 2400 Streetwork sites throughout the UK, supplementing the already existing 8000+ radio towers. This opportunity for infrastructure expansion aligns with our objective of becoming the foremost provider of LoRaWAN in the UK and bolsters both our current and prospective business endeavours.



Dominic Murphy

Head of Network Delivery -
UK and Ireland at Netmore

What is sustainable asset-sharing?

Cellnex's sustainable asset-sharing model makes it easy for operators to co-locate their equipment directly on our infrastructure. With thousands of sites all across the UK, and hundreds of thousands across Europe, we can help operator partners to deliver wireless coverage and capacity exactly where it's needed.

We share our infrastructure with the emergency services, maritime industry, air traffic control, IoT operators and more to enable a broad range of important connectivity services across the country.



cellnex
driving telecom connectivity

Combined with our large network of assets, we provide full-lifecycle site management along with a tailored package of services to support individual needs.

To find out more, get in touch with our experts at www.cellnex.co.uk