TeviNET

Key Features:

- Internet of Things connectivity
- Secure & Encrypted
- Indoor & Outdoor gateways available

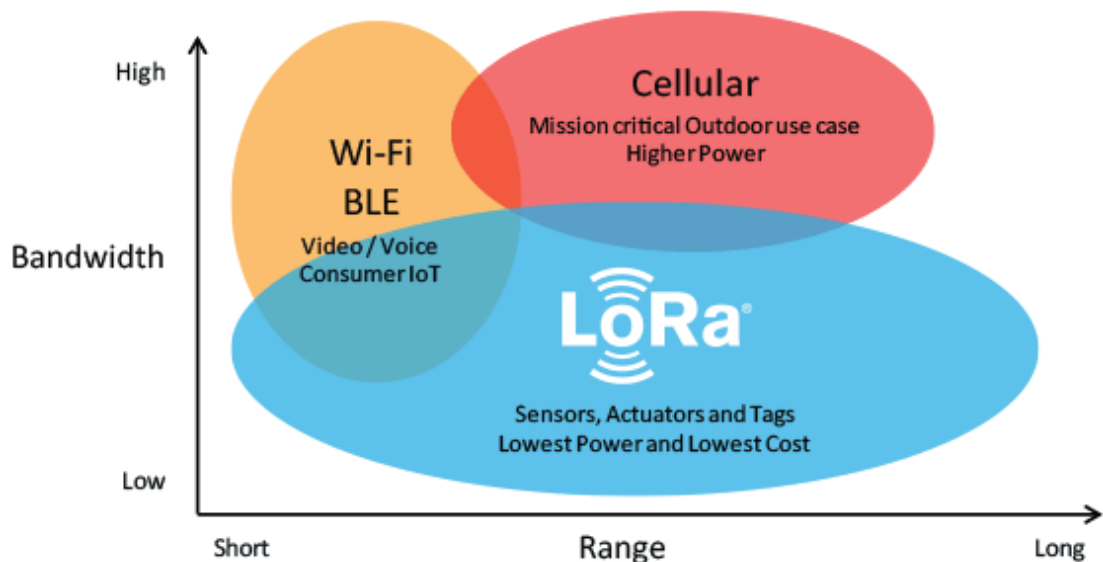**Can you help us build our environmental communications network?**

By hosting one of our TeviNET devices you are helping researchers gain vital insights into our physical environment.
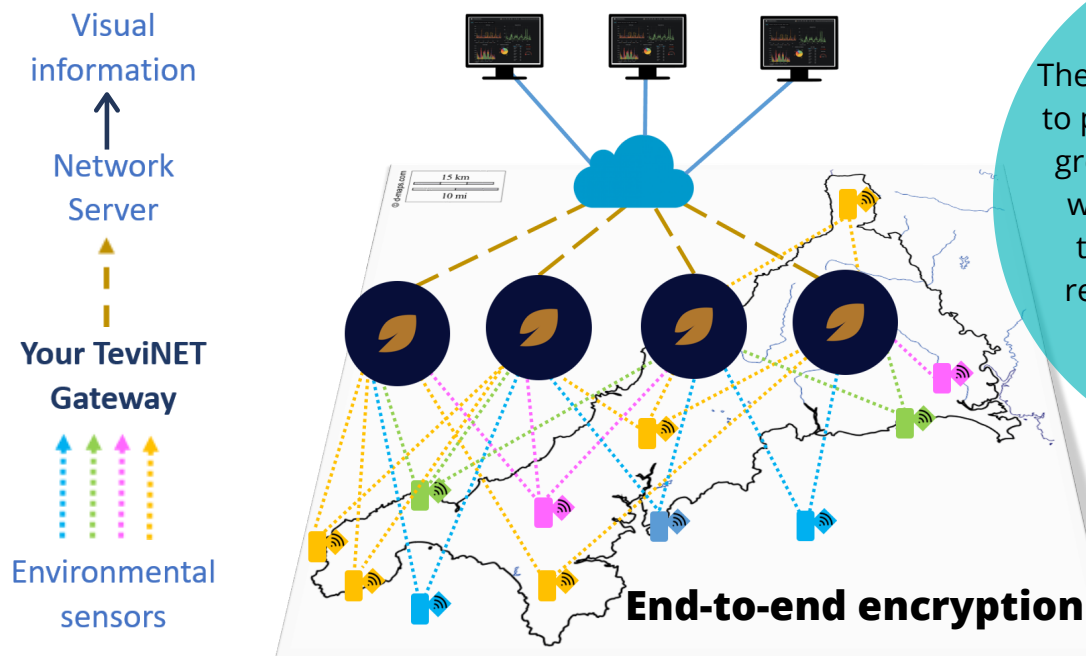
Businesses and community enterprises can also use our gateways for remote resource management.

A TeviNET gateway listens for tiny LoRa (Long Range) transmissions from small, battery-powered sensors.

The sensors provide real-time data to predict and respond to unplanned events that impact our health, communities, wildlife and businesses.

TeviNET gateways are part of a much bigger communication network for the 'Internet of Things'.

Outdoor Gateway

Indoor Gateway

High

Bandwidth

Low

Wi-Fi
BLE
Video / Voice
Consumer IoT

Cellular
Mission critical Outdoor use case
Higher Power

LoRa®
Sensors, Actuators and Tags
Lowest Power and Lowest Cost

Short   Range   Long

Visual information

Network Server

Your TeviNET Gateway

Environmental sensors

The Internet of Things are set to play a key role in reducing greenhouse gas emissions, with some estimates that they could contribute to reductions of as much as 15% by 2030.

End-to-end encryption

Whether your enterprise is operated from home, a shared office, a shop, a farm or an industrial unit you could play a role in our network.

The only requirements are access to the internet and a power socket.

Gateway Specifications	Outdoor	Indoor
Max. LoRa Range	15km	1km
Operating Frequency	863 - 870 MHz	863 - 870 MHz
Power	6 W	<6 W
Max. Internet Usage	< 0.25Mbps	< 0.25Mbps
Flexible & Scalable	County-wide	Site-wide
Installation	Site visit & free installation	Free delivery easy self installation

Find out more at: tevi.co.uk/tevinet

Contact us

If you would like to enquire about an installation at your business or have any questions please feel free to contact us for an informal chat on the below details:

email: sensors@tevi.co.uk   online: https://tevi.co.uk/tevinet-request/