Ortelium - Manage your sensor data and turn it into valuable information

ORTELIUM

Create your dynamic atlas
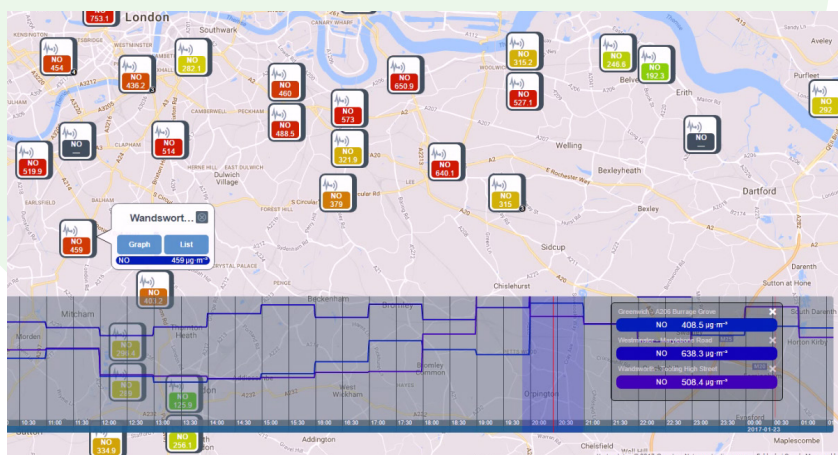
Harness the power of your sensor data

Ortelium's fully agnostic sensor interface allows you to use the power of environmental data intelligence to improve your continuous monitoring strategy.
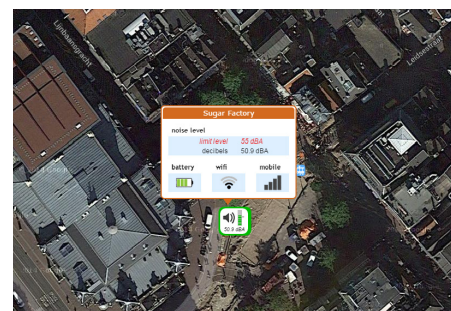
Do you want to create a dynamic noise map? Do you want to visualise and chart online-monitored PM2.5 or PM10 levels? Perhaps you later want to add NOx, SOx or other values? - No problem. Ortelium draws, visualizes and charts data from weather stations, individual sensors, sensor grids, or even citizen observations (made via the Ortelium app).

Whether you have an existing sensor network or intend to create a new one, Ortelium will help you make the most of your data, giving you rapid access to the most valuable information, and enabling you to take timely and appropriate action.

Ortelium is independent from data protocols and file structures and can adapt to your needs. It supports commonly used file formats for data exchange, such as XML, JSON and CSV.
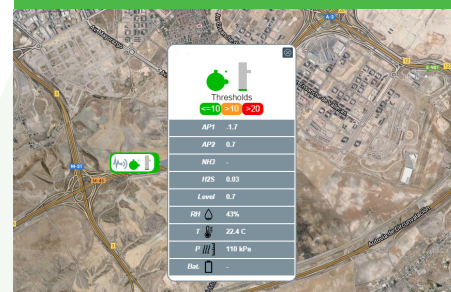

If you plan to build a completely new sensor network, we will work with our network of sensor partners to support you. For example, we can help you to identify the ideal sensors and suggest suitable sensor locations, based on local meteorological conditions, terrain, existing buildings and other parameters.

Ortelium can interface with existing sensor networks, either directly via a web interface or using M2M transmission from a centralised data pool.

We will work with you to suggest how best to visualise your sensor data, giving you rapid access to the most valuable information, and enabling you to take timely and appropriate action.

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Ortelium - Sensor Partners

Ortelium has strong ties with sensor partners to provide a relevant, comprehensive solution for any individual application. These partners are all subject matter experts in their specific field of continuous monitoring, whether it's in the field of air quality, VOC and odour monitoring, or noise monitoring.

SulfiLogger

AQMesh

3S Gas sensing solutions

CESVA

Find out more on www.ortelium.com

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Contact us for a live demo

We understand that your business needs are unique and that off-the-shelf solutions rarely meet individual demands. That's why we offer custom web demos of relevant Ortelium solutions.

These demos provide the basis for a detailed discussion of your needs and expectations. By combining your ideas and our Ortelium platform technology, we can create a dynamic atlas that perfectly suits your business needs.

Contact us today to schedule your web demo with us!