

Smarter air quality management for cities

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Booth 295



Air quality is a critical issue for cities



Why are city leaders worried?





Air quality changes quickly and large impacts can happen in a short amount of time

Envirosuite's vision:

- Understanding and responding to air quality issues quickly can drive significant improvement in the health of citizens

Envirosuite is designed to:

- Make complex science easy to understand
- Help cities make decisions as problems emerge

How does Envirosuite help air quality?

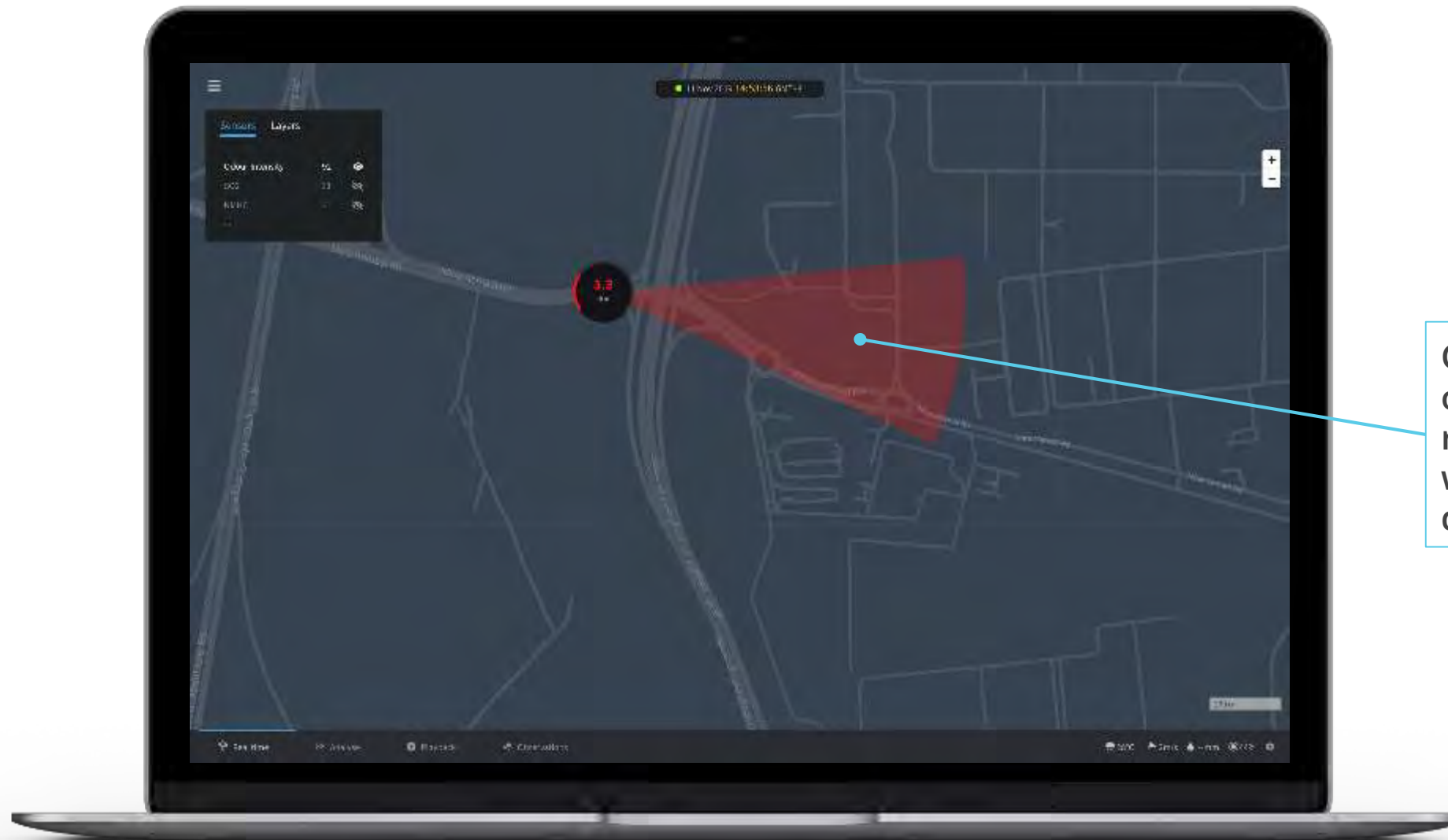
Reverse trajectory
shows the likely
source of the issue
within minutes

Elevated monitor
reading or complaint



Find the source within minutes of the incident being reported

How does Envirosuite help air quality?



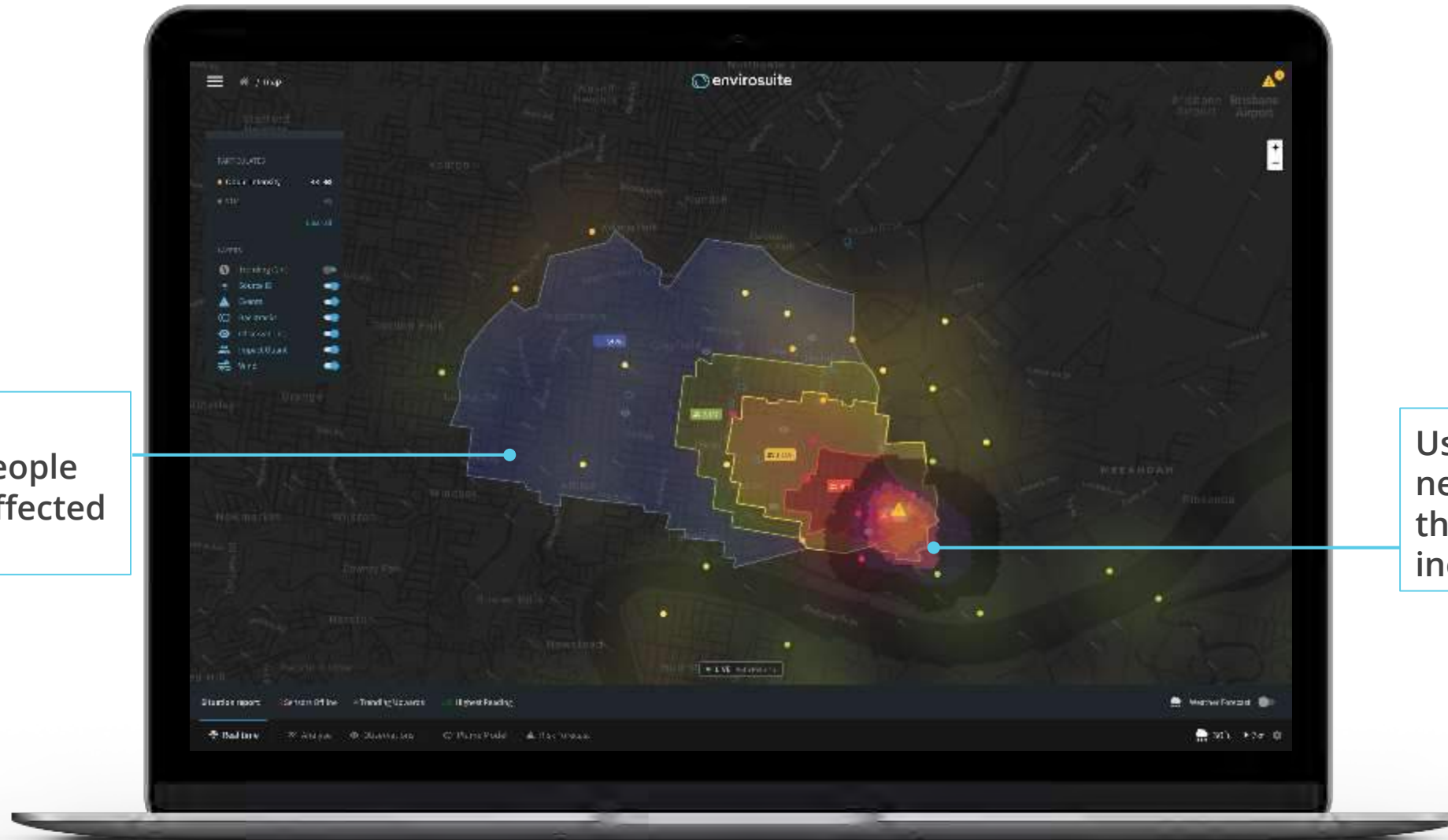
Calculate the likely origin of an elevated reading by integrating weather and pollution data in real-time

Identify the activity that leads to elevated monitor readings at the time it occurs

How does Envirosuite help air quality?

Calculate the number of people likely to be affected in real-time

Use the sensor network to identify the likely source of incidents



Understand what it means as it happens

How does Envirosuite help air quality?

Heat mapping of
the sensor network

Different layers of
data displayed on-
demand

High-level view aggregates
sensor data as a heatmap in
order to easily identify location
of emerging issues

Identify problem areas at a glance

How does Envirosuite help air quality?

Analysis tools
designed specifically
for air quality

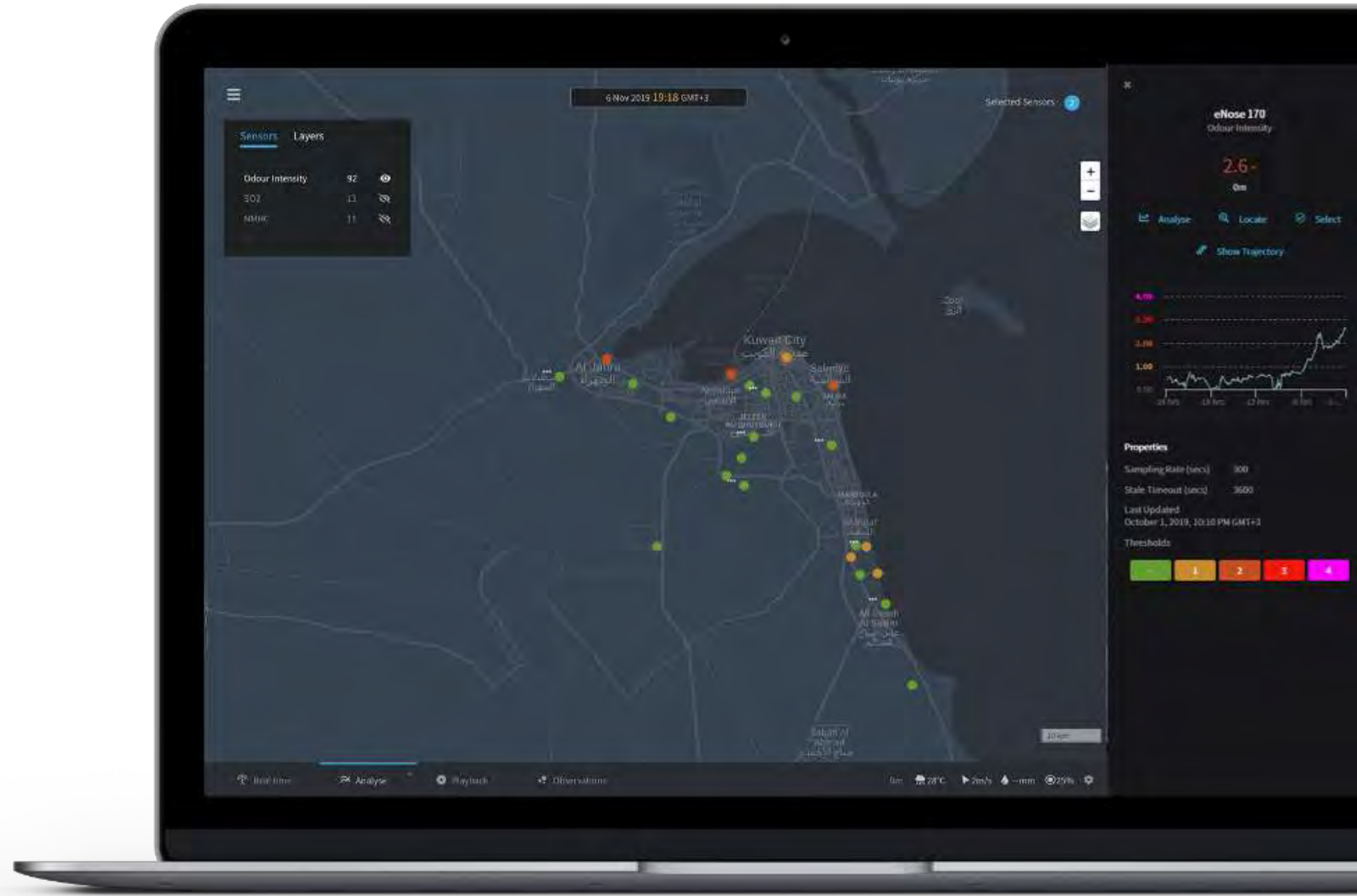


Deeper incident analysis when you need it

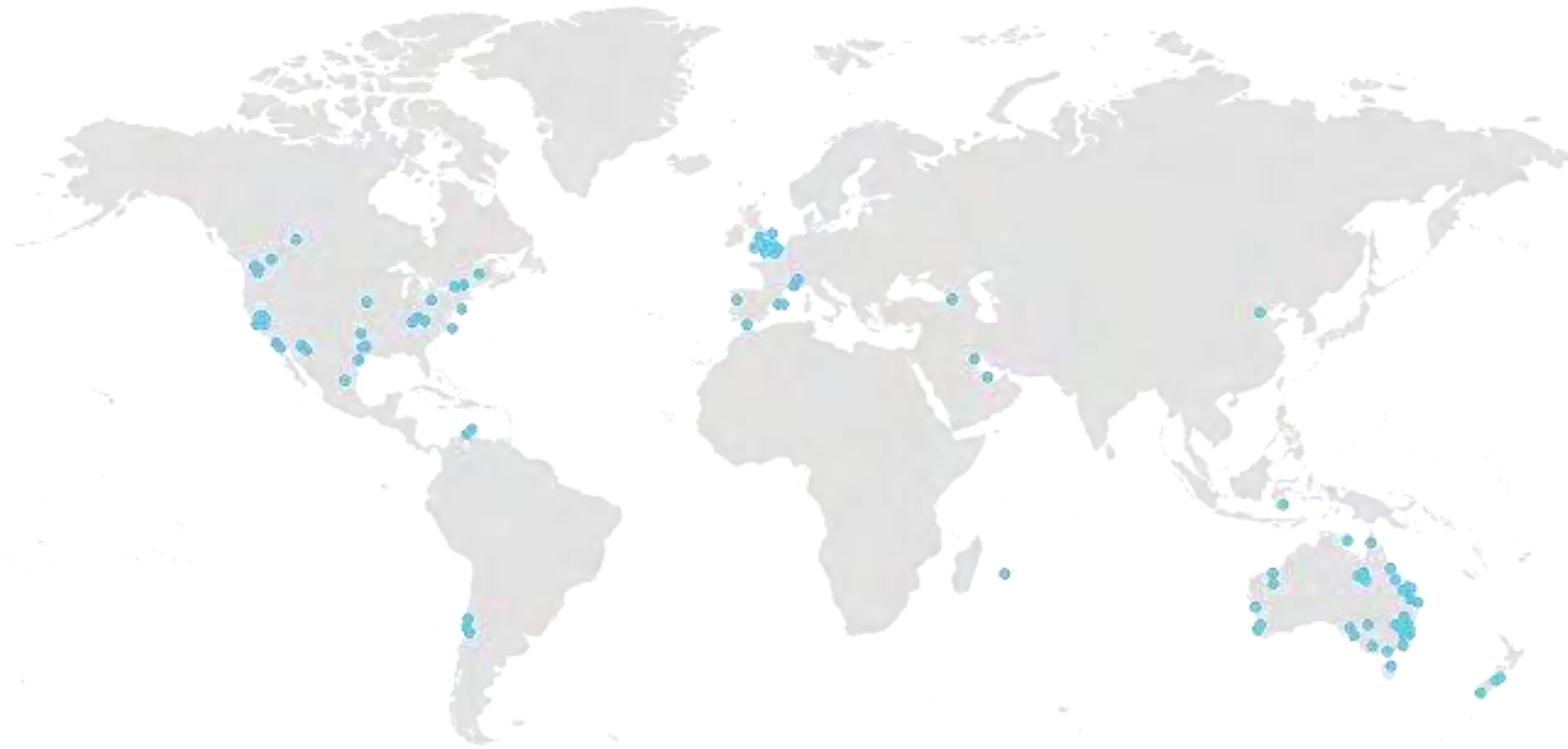
Case Study Kuwait EPA

Over 100 sensors measuring key air quality parameters and odour intensity.

Envirosuite's air quality toolkit is used to identify, understand and respond to air quality issues for the city.



Our Customers



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