

Solutions for Managing Air Quality

Air quality monitoring as a basis for taking effective action

Your Benefits

All air quality data digitally consolidated in one tool

Intuitive visualisation and modelling of air quality

Plug and play system into your existing IT and GIS systems

Enables effective and proactive measures
i.e. for multi-modal mobility, eco-sensitive traffic management

Various packages available to support your specific goals best



Features:

- ✦ Consolidation of air quality data from various sources in one place
- ✦ Automated input of real time data and plausibility checks for IoT devices
- ✦ Add data layers (i.e. real time traffic data) for use case specific insights
- ✦ Highlights patterns and hotspots of air pollution
- ✦ Easy integration with existing IT systems and other advanced applications
- ✦ Reporting facilitates data interpretation
- ✦ Simulations and forecasts of air pollution

Scalable Product Features to Meet Your Needs

- ✦ Basic Bundle
Air Quality Data Visualisation Platform
- ✦ Plus Bundle
Advanced Air Quality Data Visualisation and Reporting Platform to support use case specific requirements
- ✦ Pro Bundle
Air Quality Analytics and Forecast Platform



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Our experts are happy to provide you with tailored advice for selecting the most appropriate Data Management Bundle and help you check the data available in your area as well as define the optimal hardware coverage for your objectives.

	BASIC BUNDLE	PLUS BUNDLE	PRO BUNDLE
Free Trial / Demo	Free 3 months trial	demo	demo
Contract Period ¹	24 months	24 months	24 months
Accounts ²	5 user accounts	10 user accounts	15 user accounts incl user management
Public Measuring Stations Data Points	within 50 km radius	within 50 km radius	within 50 km radius
Optional Integration of Additional Data Points (pricing depending on data type)	Add. Public Meas. Stations Tube Collectors IoT Devices Sentience Data Points ³ Satellite Data ⁴	Add. Public Meas. Stations Tube Collectors IoT Devices Sentience Data Points ³ Satellite Data ⁴	Add. Public Meas. Stations Tube Collectors IoT Devices Sentience Data Points ³ Satellite Data ⁴
Optional Integration of Additional, non-Air-Quality Data Points (pricing depending on data type)		e.g. traffic count, local weather	e.g. traffic count, local weather
Dashboard	✓	✓	✓
Number of included Calls/Month	800 calls	2000 calls	4000 calls
Data Export CSV, XLS(X)	✓	✓	✓
Additional Data Layers: weather, traffic, etc.		✓	✓
Monthly Reports		✓	✓
Modelling / Heatmap		✓	✓
Hotspot Identifier		✓	✓
Exposure Routing			✓
Traffic Explorer			✓
Real-time Alerts			✓
Spot Forecast			✓
Area Forecast			✓
Alarm Forecast			✓
AQI (Air Quality Index) Forecast			✓
Interactive Reporting			✓
Data Validation Reporting			✓
Initial User Training	1 hour webcon	2 hours webcon	4 hours webcon
Data Handling Support	1 month	2 months	3 months
Platform Support	by e-mail	Hotline Mo - Fri 9:00-17:00	Hotline 24/7

¹ 24 months are the standard contract period. Optional the contract can be adjusted for a period between 12 and 60 months

² Optional: add more user accounts

³ Included for all Sentience data points: Data validation, calibration and verification according to the Hawa Dawa standards

⁴ Raw data as delivered by ESA and NASA

