

DATA SERVICE ENVIRONMENTAL MONITORING

Data Service (DS) is the solution powered by Softech for noise and weather monitoring across multiple industries. It continually collects real time data from remote noise terminals and analyzes them, giving as output a variety of reports, charts and multimedia data.

An easy-to-use tool that allows managing information about noise emissions, weather conditions with an eye-catching web interface and a set of customizable items that will help you to maintain the stakeholder engagement and evaluating noise levels exceedances and trends.

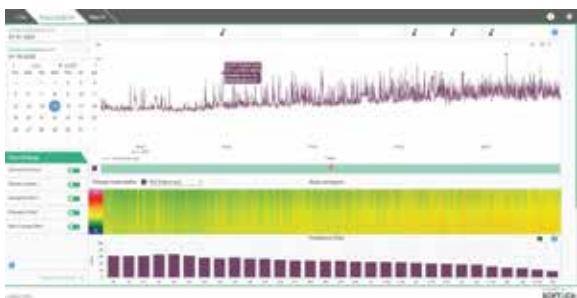
DS is a simple and customizable tool to manage noise emission issues by non-specialists and is provided as a cloud service available for different platform devices (PC, laptop, tablet and smartphone).



APPLICATION FIELDS

DS is a **VERSATILE** tool designed to be applied to a wide range of sectors even very different from each other. Some example of application fields:

- Airports
- Urban Areas
- Building Sites
- Parks
- Manufacturing Companies
- Mines
- School and Public Offices
- Others



FEATURES

- Real-time noise levels visualised on map or graphs
- Sonogram and frequency charts
- Assignment and management of the site's acoustic classes
- Calculation of averages over a period chosen by the user
- Alarms and warnings handling
- Noise stations' location history
- Supporting main manufacturers' noise analyzers
- Customizable items for public viewers
- Visualization of relevant weather conditions
- Monthly calendar view of daily events/noise classes
- Search filter included
- Supporting location view on Google Maps
- Noise exceedances identification and their storage with all the acoustic parameters (audio files included)
- Exportable data, reports and charts in the most common standard files (xlsx, PDF, PNG, etc.)
- Multilanguage



DATA SERVICE ENVIRONMENTAL MONITORING

ADVANTAGES/BENEFITS

Truly understand the environmental impact of your activity

It allows analyzing of noise pollution related to your activity and investigation of noise complaints in the community in order to take actions to mitigate future risks of environmental impacts.

Stakeholder engagement & better reputation

Sharing data with citizens and communities through a public facing interface, allows obtaining the reputation of reliable and transparent company, involved in managing environmental issues. Developed to satisfy Noise Regulation Rules, DS also simplify relationships with Authorities

Time saving & risk mitigation

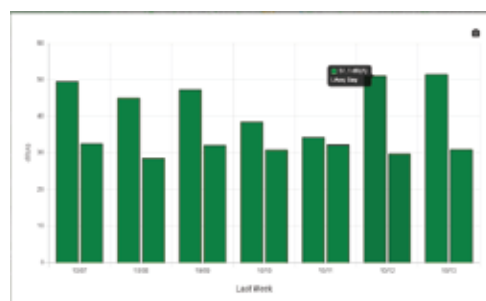
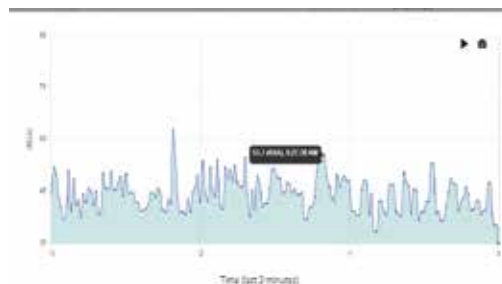
- Helping in plan and control DS simplifies decision making and reduces operating risks validating noise abatement plans.
- Customizable Indexes and exportable report in standard format no more wasted time for report activities simplifying decision making

Predict, plan & control

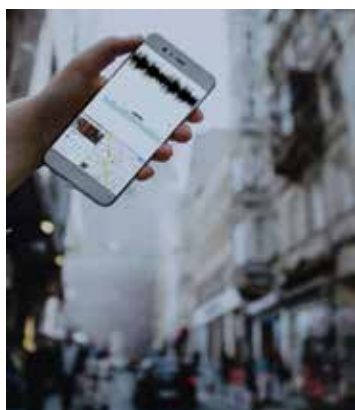
- Determine potential noise impact on communities
- Determine the best time to carry out specific operational activities while avoiding negative impacts using noise modeling
- Inform and validate noise abatement plans and reduce operating risks

Monitor & comply

- Visualize continuous weather conditions in parallel with community noise levels
- Timely error alerts from noise monitoring systems to resolve in real-time and continue operating within limits



APP



No microphone? No problem!

A simple smartphone is everything you need!

Thanks to **Data Service APP**, available for Android and IOS devices, you can record an acoustic event or make a noise campaign with your smartphone directly; data measured are sent to **DS** for data analysis and management like a standard noise monitoring terminal

