

SmartaData



Advantages:

Real time monitoring

Avoid personnel attendance

Reduced monitoring costs

Who is SoundScience?

SoundScience was formed as an acoustical technology business in 2002 to develop 'next generation' noise and related software and solutions for the resources, industrial, construction and railway sectors.

SoundScience's flagship product is BarnOwl® which is the world's first 'real time fully directional noise monitoring system'.

Web Accessible Monitoring

SmartaData can provide customised monitoring solutions to serve the mining, manufacturing, construction and transportation industries. The systems are web accessible whereby monitoring data is analysed, conveyed back to a central server and made available for secure viewing on a hosted website. Many parameters can be monitored by SmartaData, including noise, vibration, air quality and weather. electrical sensor can be connected to our system.

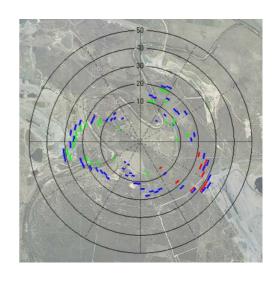


Rail Noise Monitoring

SmartaData RNM can be used for specialised rail noise monitoring. This system separates rail squeal from general rail noise and reports noise parameters for each train.

Patented Directional Noise Monitoring

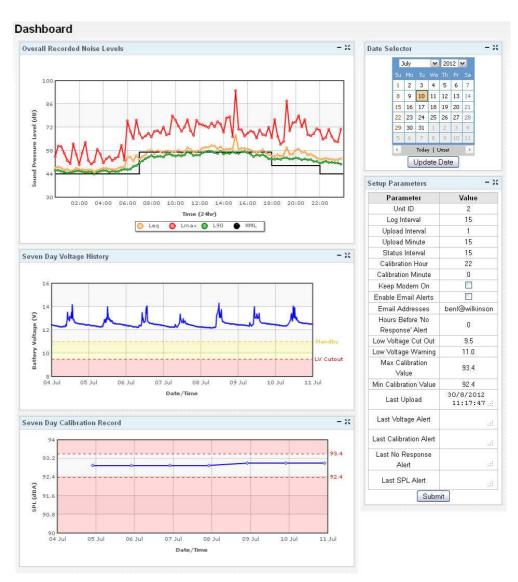
Developed by SoundScience, BarnOwl® is the world's first real time fully directional noise monitoring system. With BarnOwl® you can now tell in real time not only the noise level but also the source of the noise.





Web Interface

All monitored data is transmitted to our web server and is accessible to users with a secure login and password details. Dashboards can be customised to application specific requirements.



SoundScience Clients

SoundScience's products are used by regulatory authorities; consulting firms; and some of Australia's largest industrial companies including: BHP Billiton, Rio Tinto, Anglo American, Vale, Boral, Alcoa, Shell, Newcrest, RailCorp and ARTC.

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