



BUSINESS CASE



Smart Cities & Mobility

Remote Siren Monitoring Center Solution for Emergency Management

Implemented in: Brazil

Challenge:

Remote siren monitoring solution with precise decibel measurement, satellite connectivity, and real-time analysis, with historical traceability for the management of critical areas.

Solution:

System with sound level meters connected via satellite to monitor sirens in risk areas. Automatic analysis of failures and successful operations. Centralized visualization and management through a dashboard.

Benefits:

■
Prevention of
natural disasters.

■
Reduction of field travel for
on-site testing.

■
Scalability for monitoring
other **parameters in the
region.**

Tags: Emergency Management; Remote Monitoring Centers; IoT; Sirens; Operational Safety; Mining.