



CUSTOMER STORY

Air



25,000+

active devices

Cutting urban emissions with Air's fleet management telematics

Air - Connected Mobility wanted to enhance urban mobility amidst rising legislative pressures on road safety and carbon emissions. The company faced the task of efficiently managing real-time vehicle data to improve traffic flow, control pollution, and monitor road conditions.

Seeking a connectivity partner, Air aimed to address these challenges by harnessing actionable insights from telematics devices across various urban environments.

In pursuit of its mission to improve mobility for all by unlocking the value of data, Air turned to emnify to connect over 25,000 distributed telematics devices.

4

online operators



About the Company:

Founded in Vigevano, Italy, Air - Connected Mobility specializes in advanced telematics and fleet management solutions.

With a focus on urban mobility, Air develops digital platforms that deliver real-time, actionable data for citizens, companies, and government entities.



Challenge:

Air - Connected Mobility planned to optimize urban mobility amid strict safety and emissions regulations.



Solution:

A digital platform that offers real-time, actionable mobility data for citizens, companies, and governmental entities.



Services used:

IoT SIMs for reliable data transmission, the emnify portal for easy connectivity management, the SMS console for direct troubleshooting, and IMEI lock for secure device usage.

// **The responsive and competent support that we get from emnify allows us to move faster with our internal operations. Every request is handled quickly, so we can avoid production delays, improve efficiency, and save costs."**



Marco Robbiano
Air - Connected Mobility,
Data Manager and Project
Lead



The emnify IoT SuperNetwork elevates Air's urban mobility services

Air - Connected Mobility's shift towards comprehensive urban mobility management was supported by the emnify IoT SuperNetwork. The emnify global IoT SIMs made it possible for Air to implement a reliable, scalable system for real-time vehicle tracking and data analysis across urban areas.

This meant that Air could efficiently monitor traffic, pollution, and road conditions, directly contributing to the reduction of urban environmental impacts.

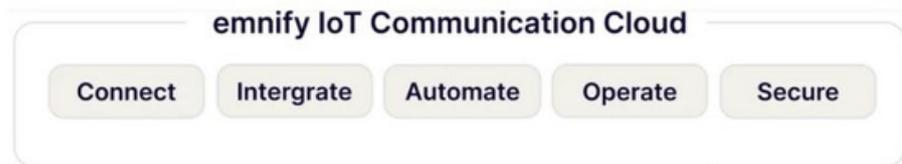
The IMEI lock feature ensured that each device operated within its intended scope, safeguarding against unauthorized use and unexpected data charges. Furthermore, emnify's global network coverage facilitated Air's expansion by providing a consistent and reliable service footprint for new and existing telematics applications.

Additionally, the SMS Console significantly reduced device downtime through swift OTA troubleshooting, ensuring operational continuity and minimizing downtime.

// If a device somehow doesn't communicate properly, we can easily send an SMS via the emnify Portal to instantly get its setting data and figure out whether there was a misconfiguration during the manufacturing process. We can also then use SMS to update the configuration or perform a device reboot remotely. It is especially helpful when time is a pressing matter.



Air's telematic devices



MyGov Platform



Move-In App for Citizens

Marco Robbiano

Air - Connected Mobility, Data
Manager and Project Lead

Get connected.
www.emnify.com/talk-to-us
sales@emnify.com



emnify IoT SuperNetwork capabilities used

IMEI Lock

With IMEI lock enables businesses to lock the use of a SIM specifically to a device, indicated by its IMEI number. That way, even if an attacker has gained access to the device, there is no possibility to misuse the SIM by inserting it into another device.

Cloud-Native Portal

Single pane of glass, network-agnostic data monitoring provides granular device and network data insights to pinpoint and resolve connectivity issues and optimize your connectivity service.

IoT eSIM

The SuperNetwork IoT eSIM provides access to 540+ networks, reducing the hassle of managing multiple contracts, trying various SIMs, and the associated overhead costs of utilizing multiple operators with geographically distributed customers.

// **Considering the number of devices and SIM cards that we were going to deploy, strong customer support from the connectivity provider was a leading criterion we put on the table."**

Marco Robbiano
Air - Connected Mobility, Data
Manager and Project Lead

