Traffic Congestion to most people means, a motionless slow moving line of vehicles leading to driver frustration and in some cases road rage.

Congestion has many negative social, environmental and economic impacts and it’s a one of the many challenges facing Traffic Engineers. Understanding the future demand for road travel and congestion is therefore a key requirement in being able to tackle it.

Airscan by Iknaia, is a new unique sensor monitoring solution that enables Traffic Engineers to analyse traffic queues and congestion in an efficient way and present live journey times to drivers.

Airscan monitors the Bluetooth and Wi-Fi ids in anonymous vehicles and provides real-time Information about changes in traffic flows. With Airscan installed Traffic Engineers can quickly analyse the data and identify congested areas. This will help make judgements to divert traffic to other routes and plan future roads infrastructure.

Airscan’s live data can be presented to signs and phones to keep drivers fully informed of the impact of any incidents or diversion routes.

 Julia McNAlly, Founder of Iknaia says “The Airscan system is able to identify, in real time, incidents that impact on journey time realiability, and whatsmore it is portable and easy to install.

Airscan is already being used.