

Telia Smart Transport

BREATHALYZER:
IGNITION INTERLOCK
FOR INCREASED
SECURITY OF
PASSENGERS AND
TRAFFIC



A digital breathalyzer prevents the driver from starting the vehicle if alcohol is detected. This protects your passengers and your brand. Digital management makes monitoring easy.

Quality assured driving

Traffic poses many risks, but with an ignition interlock device in the vehicle, the risk of accidents is reduced and traffic safety is increased for passengers and other road users. This is why it is often required to install an ignition interlock device in the vehicle for transport and logistics contracts.

Breathalyzer provides immediate feedback to both drivers and your administration: you can access the reader's information and all results via a cloud-based portal.

Brand yourself as responsible

It is also beneficial to have an ignition interlock device as part of your company's safety policy – both for internal and public branding, where you demonstrate that you are responsible in traffic.

KEY BENEFITS

- Increase security of passengers and traffic by minimizing the risk of intoxicated drivers
- · Strengthen your brand as responsible
- Automatic feedback of ignition interlock device results and remote reading





How does Telia Breathalyzer work?

Telia Breathalyzer a service that runs on the Telia IoT platform and is connected via Telia IoT Edge; our powerful onboard edge processor and gateway. Telia IoT Edge delivers real-time data to drivers and to the cloud.

We install a Telia IoT Edge and an ignition interlock device in the vehicle. If the driver blows "positive", the car will not start, and a message is sent to traffic management via the Telia IoT Edge platform. The data sent varies depending on the manufacturer of the ignition interlock device, but it always includes time, place, and vehicle.



Breathalyzer-activated vehicle lock blocks alcohol-affected

TELIA TRANSPORT ECOSYSTEM



Alarm to traffic management: Breathalyzer result Y/N Vehicle position on map Vehicle registration number

CONSOLIDATE YOUR IT SYSTEMS TO ONE OPEN PLATFORM

Telia IoT Edge is an powerful onboard edge processor and communication gateway. It is retrofittable and connects onboard systems and devices to the cloud. This makes it possible to download vehicle data, control, survey, update and configure IT-systems in the vehicle remotely. Telia IoT Edge combines robust, maintenance-free design with reliable and open software and application.

With an open platform, APIs and standards; you can easily integrate your own services – or add third party applications. So you can make the most of whatever the future brings.

TECHNICAL COMPONENTS

Ignition interlock device

Onboard unit

Telia IoT Edge - MIIPS C



