



Telia Smart Transport

INTERNET ONBOARD: INCREASE PASSENGER SERVICE WITH WIFI ONBOARD



Refine the passenger experience with reliable, readily available high-speed Internet onboard. You can then see when and where most data is used via the cloud-based portal.

Optimize your communication

Because Telia Infotainment is operator-independent, your communication will be optimized via our equipment regardless of the radio network you are using. This means that you can offer your passengers a stable Internet connection that is often faster than their own 3G/4G phone.

As a result, the passengers can work, do homework, surf the web, share photos and listen to music during the ride - anyplace, anytime, and regardless of whether their mobile plans put limits on their data usage.

Robust statistics facilitate planning

In addition to a fast, stable connection, you will also receive very detailed statistics via the cloud-based portal, making it easier to plan potential advertisements based on when the most new people will see them.

KEY BENEFITS

- Increased passenger experience with a connected and enjoyable and productive ride for the commuters
- Reliable, stable and fast internet connection
- User-friendly for passengers to connect to onboard WiFi
- Intuitive cloud-based customer portal where you receive comprehensive statistics of usage and can manage your network





How does Telia Internet Onboard work?

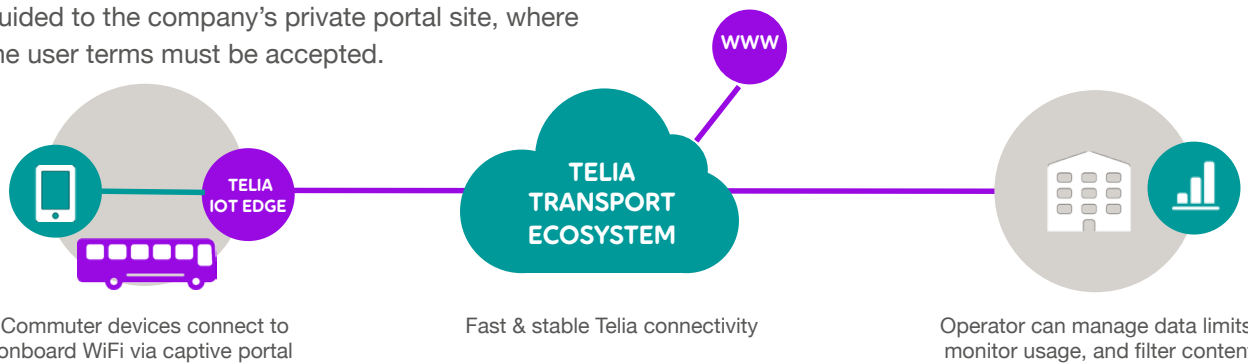
Internet Onboard is a service that runs on the Telia IoT platform and is connected via Telia IoT Edge; our powerful onboard edge processor and gateway. Telia IoT edge delivers real-time data to drivers and to the cloud.

One or two Telia IoT Edge equipped with antenna are installed in the bus. An access point is connected to the device, and together they send out wireless Internet to passengers.

It is easy for passengers to use Internet Onboard. After connecting their web browsers, they are guided to the company's private portal site, where the user terms must be accepted.

Each passenger is then allotted 300 MB of data and they are alerted when 10% remains. When all data is used up, the user receives a new alert that the data pool is gone, but will be re filled in one hour.

The Telia IoT Edge unit sends information via the mobile network to Telia's server, where the information becomes available via your internal customer portal, providing you with an excellent overview of the number of logged-in clients and statistics on how much data has been distributed over the last hour/day/week/month.



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

Antenna

Access point

Switch

Onboard unit

Telia IoT Edge - MIIPS C

Web interface admin

Web interface admin

Web interface passengers Captive Portal

