These devices typically provide feedback reports after a journey and monitor and measure aspects of driving behaviour including:

**BLACK-BOX DEVICES**

- Devices fitted within the vehicle post-manufacture
- Smartphone applications

Increasingly, telematics devices are being used to improve road safety by monitoring the behaviour of drivers.

**AUTOMOTIVE TELMATICS**

Is the technology of sending, receiving and storing information relating to vehicles, or their drivers, using telecommunication devices.

**TYPES OF TELMATICS DEVICES FOR ROAD SAFETY APPLICATIONS**

1. **NAVIGATION**
2. **INFOTAINMENT**
3. **TOLLING**
4. **SOLUTIONS**

**THE CONTEXT**

- **ROAD SAFETY FIRST**
- **TARGET USER GROUPS**
  - **FOR ROAD-SAFETY TELMATICS SOLUTIONS**
  - **YOUNG DRIVERS**
  - **AT WORK**
  - **SLIDERLY DRIVERS**
  - **DISABLED DRIVERS**
  - **ROAD OFFENDERS**

**THE TECHNOLOGY**

- **SMART FLEET MANAGEMENT**
- **IMPROVING SAFETY**
- **FLEET EFFICIENCIES**

**A Freedom of Information (FOI) request from July 2016**

- **Road Offenders**
  - A smaller and more niche target group are the disabled drivers, where telematics devices can be used to make them feel more comfortable and confident in their driving.

**TARGET USER GROUPS FOR ROAD-SAFETY TELMATICS SOLUTIONS**

- **Road Safety First**
- **2030**
- **88%**
- **7 traffic accidents**
- **Road Offenders**
- **A smaller and more niche target group are the disabled drivers, where telematics devices can be used to make them feel more comfortable and confident in their driving.**

**Building Trust Ongoing Security/Data Protection**

- **Vehicle Speed and Location**
- **Acceleration, Braking and Cornering**
- **Seatbelt Use**

**Target User Groups**

- **Young Drivers**
- **At Work Drivers**
- **Elderly Drivers**
- **Disabled Drivers**

**Robotik Technologies**

- **Powered by**

**Use of Automotive Telematics to Improve Road Safety**

**88%**