The Connected Car: Opportunities for MNOs

Description:
With fast mobile internet access and new wireless connectivity solutions being developed and adopted, many opportunities for digital platforms, applications and services are emerging in the connected and autonomous car markets.

The connected car can digitally connect and interact with its surroundings, enabling new applications such as advanced safety features, personalised driving and infotainment services. Uptake is driven by an increase in embedded connectivity in cars, as well as growth in always-connected devices, streaming media, and safety and security applications.

Governments, transport authorities and municipalities are supporting developments in connected cars alongside smart city applications. Connected cars can dynamically optimise journeys, increase safety and energy efficiency and help drivers to avoid danger and collisions.

That this market relies on connectivity means that the opportunities for mobile network operators can be substantial if key partnerships between vehicle OEMs, MNOs and technology companies can be established and nurtured.

Major MNOs such as AT&T and Vodafone have implemented strategies for investing in the connected car market, but all operators should be looking at the possibilities that this market provides.

This report looks at what the major players are doing in this area, and the opportunities that will be provided by developments in the connected car market.

It concludes with recommendations based on MNOs featured in this report that should be considered by any MNO wishing to establish its place in the connected car market.

Contents:

1 Overview

2 Introduction
2.1 Background to the Report
2.2 Currency and Conversions
2.3 Further Questions and Feedback

3 Definitions
3.1 Introduction
3.2 Types of Connectivity
3.2.1 Aftermarket Connection Options
3.2.2 Embedded Options
3.2.3 Tethered Options
3.2.3.1 Apple CarPlay
3.2.3.2 Android Auto
3.2.3.3 MirrorLink
3.2.3.4 Samsung

4 Enabling Technologies
4.1 Introduction
4.2 4G/5G
4.2.1 LTE-M
4.2.2 LTE-V
4.3 Narrow Band IoT (NB-IoT)
4.4 LTE eMBMS
4.5 GSMA Embedded SIM Specification
4.6 DSRC
4.7 In-Vehicle Wi-Fi Hotspots
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct.

Product Name: The Connected Car: Opportunities for MNOs
Web Address: http://www.researchandmarkets.com/reports/4020275/
Office Code: SC

Product Format
Please select the product format and quantity you require:

Quantity
Electronic (PDF) - Single User: USD 2846

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr □ Mrs □ Dr □ Miss □ Ms □ Prof □
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ________________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World