

The Connected Car Ecosystem: 2016 – 2030 – Opportunities, Challenges, Strategies & Forecasts

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Abstracts

The growing proliferation of embedded in-vehicle connectivity and smartphone integration platforms has made connected cars one of the fastest growing segments of the IoT (Internet of Things) market. Keen to establish recurring post-sale service revenue streams, all major automotive OEMs are investing in connected car programs. Other ecosystem players, such as mobile operators and telematics specialists, are also vying to gain a larger share of the opportunity. In fact, many mobile operators have expanded beyond their traditional role as connectivity providers, to offer end-to-end connected car platforms directly to automotive OEMs and aftermarket suppliers.

By the end of 2016, SNS Research estimates that connected car services will account for \$14 Billion in annual revenue, driven by a host of applications, including but not limited to infotainment, navigation, fleet management, remote diagnostics, automatic crash notification, enhanced safety, UBI (Usage Based Insurance), traffic management and semi-autonomous driving.

The 'Connected Car Ecosystem: 2016 – 2030 – Opportunities, Challenges, Strategies & Forecasts' report presents an in-depth assessment of the connected car ecosystem including OEM connected car programs, enabling technologies, key trends, market drivers, challenges, applications, collaborative initiatives, regulatory landscape, standardization, opportunities, future roadmap, value chain, ecosystem player profiles and strategies. The report also presents market size forecasts for connected car services from 2016 through to 2030. The forecasts are segmented for 3 connectivity models, 5 application categories, 5 regions and 17 leading countries.

The report comes with an associated Excel datasheet suite covering quantitative data from all numeric forecasts presented in the report.



Contents

1 CHAPTER 1: INTRODUCTION

- 1.1 Executive Summary
- 1.2 Topics Covered
- 1.3 Forecast Segmentation
- 1.4 Key Questions Answered
- 1.5 Key Findings
- 1.6 Methodology
- 1.7 Target Audience
- 1.8 Companies & Organizations Mentioned

2 CHAPTER 2: AN OVERVIEW OF CONNECTED CARS

- 2.1 What are Connected Cars?
- 2.2 Connectivity Approaches
 - 2.2.1 Embedded
 - 2.2.2 Tethered
 - 2.2.3 Integrated
- 2.3 Comparison of OEM Connected Car Programs
- 2.4 Key Enabling Technologies
 - 2.4.1 M2M Connectivity & Mobile Networks
 - 2.4.2 Smart Device Integration & Tethering
 - 2.4.3 Ethernet & Short Range Wireless
 - 2.4.4 V2X (Vehicle-to-Everything) Communications
 - 2.4.5 Navigation Systems
 - 2.4.6 Infotainment Systems
 - 2.4.7 HMI (Human Machine Interface) Technologies
 - 2.4.7.1 Display, Touchscreens & Tactile Feedback
 - 2.4.7.2 Voice Recognition
 - 2.4.7.3 Gesture Control
 - 2.4.7.4 Proximity Sensors
 - 2.4.7.5 Eye Tracking
 - 2.4.8 ADAS: Sensors & Other Technologies
 - 2.4.9 Operating Systems & Software Platforms
 - 2.4.10 Cloud Computing
 - 2.4.11 Big Data & Analytics
 - 2.4.12 Other Technologies



- 2.5 Market Growth Drivers
 - 2.5.1 Proliferation of Mobile Broadband
 - 2.5.2 Connected Infotainment: A Key Purchase Factor
 - 2.5.3 Integration: Benefiting from the Smartphone Ecosystem
 - 2.5.4 Growing Demand for Telematics Services
 - 2.5.5 Moving Towards Intelligent Transportation & Autonomous Driving
 - 2.5.6 Enhancing Safety & Security
 - 2.5.7 Customer Retention & Additional Revenue Streams
- 2.5.8 Growing Adoption of Electric Vehicles
- 2.5.9 Regulatory Initiatives & Mandates

2.6 Market Barriers

- 2.6.1 Standardization Complexities
- 2.6.2 Addressing Driver Distraction Concerns
- 2.6.3 Privacy & Security Issues
- 2.6.4 Consumer Acceptance & Monetizing Services
- 2.6.5 Product Lifecycle
- 2.6.6 Connectivity in Rural Areas
- 2.6.7 Roaming

3 CHAPTER 3: KEY APPLICATION AREAS

- 3.1 Communications, Infotainment & Payments
 - 3.1.1 Hands-Free Calling & Messaging
 - 3.1.2 In-Vehicle Wi-Fi Hotspots
 - 3.1.3 News & Weather Updates
 - 3.1.4 Web Browsing & Social Networking
 - 3.1.5 Multimedia Streaming & Downloads
 - 3.1.6 Live Agent Services
 - 3.1.7 In-Vehicle Payments
- 3.2 Navigation & Location Services
 - 3.2.1 Navigation, Traffic Information & Alternative Routing
 - 3.2.2 POI (Point of Interest) Search
 - 3.2.3 Location Based Marketing
 - 3.2.4 Geo-Fencing Applications
 - 3.2.5 Fleet Management
 - 3.2.6 ETC (Electronic Toll Collection)
- 3.3 Vehicle Management
 - 3.3.1 Remote Diagnostics, Performance Monitoring & Maintenance
 - 3.3.2 OTA (Over-the-Air) System Updates



- 3.3.3 UBI (Usage Based Insurance)
- 3.4 Safety & Security
- 3.4.1 Crash Alerting Systems
- 3.4.2 Roadside & Accident Assistance
- 3.4.3 Keyless Authentication
- 3.4.4 Driver Monitoring & Fatigue Detection
- 3.4.5 Early Warning Systems
- 3.5 Driver Assistance & Autonomous Driving
 - 3.5.1 Connected ADAS Features
 - 3.5.2 Intelligent Transportation
 - 3.5.3 Parking Assistance
 - 3.5.4 Self-Driving Cars
- 3.6 Other Applications

4 CHAPTER 4: COLLABORATION, STANDARDIZATION & REGULATORY LANDSCAPE

- 4.1 Consortiums & Collaborative Projects
 - 4.1.1 CCC (Car Connectivity Consortium)
 - 4.1.2 OAA (Open Automotive Alliance)
 - 4.1.3 C2C-CC (CAR 2 CAR Communication Consortium)
 - 4.1.4 GENIVI Alliance
 - 4.1.5 AGL (Automotive Grade Linux)
 - 4.1.6 OPEN Alliance SIG (Special Industry Group)
 - 4.1.7 MOSTCO (MOST Cooperation)
 - 4.1.8 AVnu Alliance
 - 4.1.9 Regional Projects
 - 4.1.10 Others
- 4.2 Standardization Initiatives
 - 4.2.1 3GPP (3rd Generation Partnership Project)
 - 4.2.2 IEEE (Institute of Electrical and Electronics Engineers)
 - 4.2.3 OneM2M
 - 4.2.4 ISO (International Organization for Standardization)
 - 4.2.5 ETSI (European Telecommunications Standards Institute)
 - 4.2.6 CEN (European Committee for Standardization)
- 4.2.7 W3C (World Wide Web Consortium)
- 4.3 Government Mandates & Initiatives
- 4.3.1 U.S. DOT's V2V Connectivity Initiative
- 4.3.2 European Union's eCall



- 4.3.3 Russia's ERA-GLONASS
- 4.3.4 Brazil's SINIAV & SIMRAV

5 CHAPTER 5: CONNECTED CAR INDUSTRY ROADMAP & VALUE CHAIN

- 5.1 Industry Roadmap
 - 5.1.1 2016 2020: The Emergence of Connected Car Programs
 - 5.1.2 2020 2025: Large Scale Proliferation of Advanced Telematics & Infotainment
- 5.1.3 2025 2030: The Era of Self-Driving Cars & Cooperative V2X Applications
- 5.2 Value Chain
 - 5.2.1 Enabling Technology
 - 5.2.1.1 Hardware Providers
 - 5.2.1.2 Software Providers
 - 5.2.2 Production
 - 5.2.2.1 Automotive OEMs
 - 5.2.2.2 Aftermarket Suppliers
 - 5.2.3 Distribution
 - 5.2.3.1 Dealers
 - 5.2.3.2 Other Intermediaries
 - 5.2.4 Services & Solutions
 - 5.2.4.1 Connected Car Platform Specialists
 - 5.2.4.2 Telematics Providers
 - 5.2.4.3 Connectivity Providers
 - 5.2.4.4 Content Providers
 - 5.2.4.5 Cloud Platform Providers
 - 5.2.4.6 Big Data & Analytics Specialists
 - 5.2.4.7 Insurance Companies
 - 5.2.4.8 Supplementary Service Providers
 - 5.2.5 End Users
 - 5.2.5.1 Vehicle Owners

6 CHAPTER 6: KEY MARKET PLAYERS

- 6.1 21 ViaNet Group
- 6.2 Abalta Technologies
- 6.3 Accenture
- 6.4 Acura
- 6.5 Aeris Communications
- 6.6 Airbiquity



- 6.7 Alibaba Group
- 6.8 Allstate Insurance Company
- 6.9 Alphabet
- 6.10 Alpine Electronics
- 6.11 Amdocs
- 6.12 América Móvil
- 6.13 Analog Devices
- 6.14 AppCarousel
- 6.15 Apple
- 6.16 Arada Systems
- 6.17 AT&T
- 6.18 Atmel Corporation
- 6.19 Atos
- 6.20 Audi
- 6.21 Autologic
- 6.22 Autologic
- 6.23 Automatic Labs
- 6.24 Autonet Mobile
- 6.25 Autotalks
- 6.26 Azuga
- 6.27 B&B Electronics
- 6.28 Baidu
- 6.29 BlackBerry
- 6.30 BMW
- 6.31 Bosch
- 6.32 Bouygues Telecom
- 6.33 Bright Box
- 6.34 Broadcom
- 6.35 BYD Auto
- 6.36 Cadillac
- 6.37 CalAmp
- 6.38 CenNavi Technologies
- 6.39 Changan Automobile Company
- 6.40 Chery
- 6.41 China Mobile
- 6.42 China Telecom
- 6.43 China TSP
- 6.44 China Unicom
- 6.45 Cisco Systems



- 6.46 Clarion
- 6.47 CloudCar
- 6.48 CloudMade
- 6.49 Cohda Wireless
- 6.50 Comtech TCS
- 6.51 Connect One
- 6.52 Connexis
- 6.53 Continental
- 6.54 Covisint
- 6.55 Cox Automotive
- 6.56 Coyote Systems
- 6.57 CPIC (China Pacific Insurance Group)
- 6.58 Cubic Telecom
- 6.59 Cypress Semiconductor Corporation
- 6.60 Delphi
- 6.61 Denso Corporation
- 6.62 Digi International
- 6.63 Digia
- 6.64 Dongfeng Motor Corporation
- 6.65 DT (Deutsche Telekom)
- 6.66 EDGE3 Technologies
- 6.67 Ericsson
- 6.68 FAW Group Corporation
- 6.69 FCA (Fiat Chrysler Automobiles)
- 6.70 FEV Group
- 6.71 Flextronics International
- 6.72 Ford Motor Company
- 6.73 Franklin Wireless
- 6.74 Frontier Silicon
- 6.75 Fujitsu Semiconductor
- 6.76 Fujitsu Ten
- 6.77 GAIG (Guangzhou Automobile Industry Group)
- 6.78 Garmin
- 6.79 Geely (Zhejiang Geely Holding Group)
- 6.80 Gemalto
- 6.81 Gett
- 6.82 GM (General Motors Company)
- 6.83 Google
- 6.84 H&D Wireless





- 6.85 Harman International Industries
- 6.86 Hawtai Motor Group
- 6.87 HERE
- 6.88 Hitachi
- 6.89 Honda Motor Company
- 6.90 HSC (Hughes Systique)
- 6.91 HTC Corporation
- 6.92 Huawei
- 6.93 Hyundai Motor Company
- 6.94 DTS
- 6.95 IBM
- 6.96 iHeartMedia
- 6.97 IMS (Intelligent Mechatronic Systems)
- 6.98 Infineon Technologies
- 6.99 Infiniti
- 6.100 Ingenie
- 6.101 INRIX
- 6.102 INSYS Microelectronics
- 6.103 Intel Corporation
- 6.104 Inthinc Technology Solutions
- 6.105 Inventek Systems
- 6.106 ip-label
- 6.107 iWOW Connections
- 6.108 Ixonos
- 6.109 Jaguar Land Rover
- 6.110 Johnson Controls
- 6.111 JVCKENWOOD Corporation
- 6.112 Kapsch TrafficCom
- 6.113 Karamba Security
- 6.114 KDDI Corporation
- 6.115 Kia Motors Corporation
- 6.116 KORE Wireless Group
- 6.117 KPN
- 6.118 KT Corporation
- 6.119 Laird
- 6.120 Lantronix
- 6.121 Lesswire
- 6.122 Lexus
- 6.123 LG Electronics



- 6.124 LG Uplus
- 6.125 Lincoln Motor Company
- 6.126 LS Research
- 6.127 Magneti Marelli
- 6.128 Mahindra and Mahindra
- 6.129 MasterCard
- 6.130 Mazda Motor Corporation
- 6.131 Mercedes Benz
- 6.132 MIC (MiTAC International Corporation)
- 6.133 Michelin
- 6.134 Microchip Technology
- 6.135 Microsoft Corporation
- 6.136 Microtronics
- 6.137 Minacs
- 6.138 Mitsubishi Electric Corporation
- 6.139 Mitsubishi Motors Corporation
- 6.140 Mobileye
- 6.141 Modacom
- 6.142 Mojio
- 6.143 Multi-Tech Systems
- 6.144 Murata Manufacturing
- 6.145 Teletrac Navman Group
- 6.146 NEC Corporation
- 6.147 Neoway
- 6.148 Nissan Motor Company
- 6.149 NNG
- 6.150 Nokia
- 6.151 Novatel Wireless
- 6.152 Novero
- 6.153 NTT DoCoMo
- 6.154 Nuance Communications
- 6.155 nuTonomy
- 6.156 Nvidia Corporation
- 6.157 NXP Semiconductors
- 6.158 Octo Telematics
- 6.159 ON Semiconductor
- 6.160 Openmatics
- 6.161 Option NV
- 6.162 Oracle



- 6.163 Orange
- 6.164 ORBCOMM
- 6.165 Panasonic Corporation
- 6.166 Pandora Media
- 6.167 Parrot
- 6.168 Pateo Corporation
- 6.169 Pioneer Corporation
- 6.170 Pivotal Software
- 6.171 Powermat Technologies
- 6.172 PSA Peugeot Citroen
- 6.173 QiMing Information Technology
- 6.174 Qoros Automotive
- 6.175 Quake Global
- 6.176 Qualcomm
- 6.177 Quectel Wireless Solutions
- 6.178 RealVNC
- 6.179 Redpine Signals
- 6.180 Renault (Groupe Renault)
- 6.181 Renesas Electronics Corporation
- 6.182 Rogers Communications
- 6.183 ROHM Semiconductor
- 6.184 RSA Insurance Group
- 6.185 RTX A/S
- 6.186 SAIC Motor Corporation
- 6.187 Samsung Electronics
- 6.188 SAP
- 6.189 Savari
- 6.190 Scania
- 6.191 SEAT
- 6.192 Seeing Machines
- 6.193 Sierra Wireless
- 6.194 Silicon Laboratories
- 6.195 SIMCom Wireless Solutions
- 6.196 SiriusXM Radio
- 6.197 SK Telecom
- 6.198 Skoda Auto
- 6.199 SoftBank Mobile Corporation
- 6.200 Sony Corporation
- 6.201 Spirent Communications





- 6.202 Spireon
- 6.203 Sprint Corporation
- 6.204 STMicroelectronics
- 6.205 Subaru
- 6.206 Summit Tech
- 6.207 Suzuki Motor Corporation
- 6.208 Synchronoss Technologies
- 6.209 Tata Elxsi
- 6.210 Tata Motors
- 6.211 Tech Mahindra
- 6.212 Telecom Italia
- 6.213 Telefónica
- 6.214 Telenav
- 6.215 Telenor Group
- 6.216 TeliaSonera
- 6.217 Telit Communications
- 6.218 Telstra Corporation
- 6.219 Tesla Motors
- 6.220 TEXA
- 6.221 TI (Texas Instruments)
- 6.222 TimaNetworks
- 6.223 Tobii Technology
- 6.224 TomTom
- 6.225 Toshiba Corporation
- 6.226 Toyota Motor Corporation
- 6.227 Trafficware
- 6.228 Uber
- 6.229 U-blox
- 6.230 Ubridge
- 6.231 UIEvolution
- 6.232 Valeo
- 6.233 Vehcon
- 6.234 Veniam
- 6.235 Verizon Communications
- 6.236 Vinli
- 6.237 Visa
- 6.238 Visteon Corporation
- 6.239 Vodafone Group
- 6.240 Voicebox Technologies Corporation



- 6.241 Volkswagen
- 6.242 Volvo
- 6.243 Wireless Logic
- 6.244 WirelessCar
- 6.245 WISeKey
- 6.246 Xilinx
- 6.247 ZTE
- 6.248 Zubie

7 CHAPTER 7: MARKET ANALYSIS & FORECASTS

- 7.1 Global Outlook of Connected Cars
- 7.2 Segmentation by Connectivity Model
- 7.3 Embedded Car Connections
- 7.3.1 GSM
- 7.3.2 CDMA-2000
- 7.3.3 W-CDMA
- 7.3.4 TD-SCDMA
- 7.3.5 LTE & 5G
- 7.3.6 Satellite & Other Technologies
- 7.4 Tethered Car Connections
 - 7.4.1 Wireless
 - 7.4.2 Wireline
- 7.5 Integrated Car Connections
 - 7.5.1 Apple CarPlay
 - 7.5.2 Android Auto
 - 7.5.3 MirrorLink
 - 7.5.4 Others
- 7.6 Segmentation by Application Category
 - 7.6.1 Communications, Infotainment & Payments
 - 7.6.2 Navigation & Location Services
 - 7.6.3 Vehicle Management
 - 7.6.4 Safety & Security
 - 7.6.5 Driver Assistance & Autonomous Driving
- 7.7 Segmentation by Region
 - 7.7.1 Asia Pacific
 - 7.7.2 Europe
 - 7.7.3 Middle East & Africa
 - 7.7.4 Latin & Central America



7.7.5 North America 7.8 Top Country Markets 7.8.1 Brazil 7.8.2 Canada 7.8.3 China 7.8.4 Egypt 7.8.5 France 7.8.6 Germany 7.8.7 India 7.8.8 Indonesia 7.8.9 Italy 7.8.10 Japan 7.8.11 Mexico 7.8.12 Russia 7.8.13 Saudi Arabia 7.8.14 South Africa 7.8.15 South Korea 7.8.16 UK 7.8.17 USA

8 CHAPTER 8: CONCLUSION & STRATEGIC RECOMMENDATIONS

8.1 Why is the Market Poised to Grow?

- 8.2 Competitive Industry Landscape: Acquisitions, Alliances & Consolidation
- 8.3 Geographic Outlook: Which Countries Offer the Highest Growth Potential?

8.4 GSMA's Embedded SIM Specification: Accelerating the Adoption of Connected Cars

- 8.5 The Role of Mobile Operators
 - 8.5.1 Capitalizing on Connectivity
- 8.5.2 Innovating Beyond Connectivity: AT&T's Drive Platform
- 8.6 Connected Car Platforms: Moving Towards Cloud Centric Offerings
- 8.6.1 Consolidating Disparate Functions
- 8.6.2 Cloud Based Platforms
- 8.7 Addressing Privacy Concerns: The Stance of Automotive OEMs
- 8.8 Impact of Government Initiatives
- 8.9 Smartphone Integration
 - 8.9.1 What Key Offerings Are Available?
- 8.9.2 OEMs Are Keen to Offer Multiple Solutions
- 8.10 Monetizing the Connected Car Opportunity: The Changing Role of Automotive



OEMs

- 8.10.1 Evolving Business Models
- 8.10.2 Entering Other Connected Markets
- 8.11 Integration with Smart Cities
- 8.12 V2X Networks: Do LTE & 5G Technologies Pose a Threat to 802.11p?
- 8.13 Assessing the Impact of Self-Driving Cars
- 8.14 Moving Towards In-Vehicle Payments
- 8.15 Strategic Recommendations
 - 8.15.1 Automotive OEMs
 - 8.15.2 Telematics & Connected Car Platform Specialists
 - 8.15.3 Mobile Operators



List Of Figures

LIST OF FIGURES

Figure 1: Key Connected Car Applications Figure 2: Comparison of Key OEM Connected Car Programs Figure 3: Global Big Data & Analytics Technology Investments in the Automotive Sector: 2016 - 2030 (\$ Billion) Figure 4: Connected Car Industry Roadmap Figure 5: Connected Car Value Chain Figure 6: Global Connected Car Installed Base: 2016 - 2030 (Millions) Figure 7: Global Connected Car Service Revenue: 2016 - 2030 (\$ Billion) Figure 8: Global Connected Car Installed Base by Connectivity Model: 2016 - 2030 (Millions) Figure 9: Global Connected Car Service Revenue by Connectivity Model: 2016 - 2030 (\$ Billion) Figure 10: Global Embedded Car Connections: 2016 - 2030 (Millions) Figure 11: Global Embedded Car Connection Service Revenue: 2016 - 2030 (\$ Billion) Figure 12: Global Embedded Car Connections by Technology: 2016 - 2030 (Millions) Figure 13: Global GSM Embedded Car Connections: 2016 - 2030 (Millions) Figure 14: Global CDMA-2000 Embedded Car Connections: 2016 - 2030 (Millions) Figure 15: Global W-CDMA Embedded Car Connections: 2016 - 2030 (Millions) Figure 16: Global TD-SCDMA Embedded Car Connections: 2016 - 2030 (Millions) Figure 17: Global LTE & 5G Embedded Car Connections: 2016 - 2030 (Millions) Figure 18: Global Satellite & Other Embedded Car Connections: 2016 - 2030 (Millions) Figure 19: Global Tethered Car Connections: 2016 - 2030 (Millions) Figure 20: Global Tethered Car Connection Service Revenue: 2016 - 2030 (\$ Billion) Figure 21: Global Tethered Car Connections by Technology: 2016 - 2030 (Millions) Figure 22: Global Wireless Tethered Car Connections: 2016 - 2030 (Millions) Figure 23: Global Wireline Tethered Car Connections: 2016 - 2030 (Millions) Figure 24: Global Integrated Car Connections: 2016 - 2030 (Millions) Figure 25: Global Integrated Car Connection Revenue: 2016 - 2030 (\$ Billion) Figure 26: Global Integrated Car Connections by Technology: 2016 - 2030 (Millions) Figure 27: Global Apple CarPlay Connections: 2016 - 2030 (Millions) Figure 28: Global Android Auto Connections: 2016 - 2030 (Millions) Figure 29: Global MirrorLink Connections: 2016 - 2030 (Millions) Figure 30: Global Other Integrated Car Connections: 2016 - 2030 (Millions) Figure 31: Global Connected Car Service Revenue by Application Category: 2016 -2030 (\$ Billion)



Figure 32: Global Connected Car Service Revenue for Communications, Infotainment & Payments: 2016 - 2030 (\$ Billion)

Figure 33: Global Connected Car Service Revenue for Navigation & Location Services: 2016 - 2030 (\$ Billion)

Figure 34: Global Connected Car Service Revenue for Vehicle Management: 2016 - 2030 (\$ Billion)

Figure 35: Global Connected Car Service Revenue for Safety & Security: 2016 - 2030 (\$ Billion)

Figure 36: Global Connected Car Service Revenue for Driver Assistance & Autonomous Driving: 2016 - 2030 (\$ Billion)

Figure 37: Connected Car Installed Base by Region: 2016 - 2030 (Millions)

Figure 38: Connected Car Service Revenue by Region: 2016 - 2030 (\$ Billion)

Figure 39: Asia Pacific Connected Car Installed Base: 2016 - 2030 (Millions)

Figure 40: Asia Pacific Connected Car Service Revenue: 2016 - 2030 (\$ Billion)

Figure 41: Europe Connected Car Installed Base: 2016 - 2030 (Millions)

Figure 42: Europe Connected Car Service Revenue: 2016 - 2030 (\$ Billion)

Figure 43: Middle East & Africa Connected Car Installed Base: 2016 - 2030 (Millions)

Figure 44: Middle East & Africa Connected Car Service Revenue: 2016 - 2030 (\$ Billion)

Figure 45: Latin & Central America Connected Car Installed Base: 2016 - 2030 (Millions)

Figure 46: Latin & Central America Connected Car Service Revenue: 2016 - 2030 (\$ Billion)

Figure 47: North America Connected Car Installed Base: 2016 - 2030 (Millions)

Figure 48: North America Connected Car Service Revenue: 2016 - 2030 (\$ Billion)

Figure 49: Brazil Connected Car Installed Base: 2016 - 2030 (Millions)

Figure 50: Brazil Connected Car Service Revenue: 2016 – 2030 (\$ Billion)

Figure 51: Canada Connected Car Installed Base: 2016 – 2030 (Millions)

Figure 52: Canada Connected Car Service Revenue: 2016 – 2030 (\$ Billion)

Figure 53: China Connected Car Installed Base: 2016 – 2030 (Millions)

Figure 54: China Connected Car Service Revenue: 2016 – 2030 (\$ Billion)

Figure 55: Egypt Connected Car Installed Base: 2016 – 2030 (Millions)

Figure 56: Egypt Connected Car Service Revenue: 2016 – 2030 (\$ Billion)

Figure 57: France Connected Car Installed Base: 2016 – 2030 (Millions)

Figure 58: France Connected Car Service Revenue: 2016 – 2030 (\$ Billion)

Figure 59: Germany Connected Car Installed Base: 2016 – 2030 (Millions)

Figure 60: Germany Connected Car Service Revenue: 2016 – 2030 (\$ Billion)

Figure 61: India Connected Car Installed Base: 2016 – 2030 (Millions)

Figure 62: India Connected Car Service Revenue: 2016 – 2030 (\$ Billion)



Figure 63: Indonesia Connected Car Installed Base: 2016 – 2030 (Millions) Figure 64: Indonesia Connected Car Service Revenue: 2016 – 2030 (\$ Billion) Figure 65: Italy Connected Car Installed Base: 2016 – 2030 (Millions) Figure 66: Italy Connected Car Service Revenue: 2016 – 2030 (\$ Billion) Figure 67: Japan Connected Car Installed Base: 2016 – 2030 (Millions) Figure 68: Japan Connected Car Service Revenue: 2016 – 2030 (\$ Billion) Figure 69: Mexico Connected Car Installed Base: 2016 – 2030 (Millions) Figure 70: Mexico Connected Car Service Revenue: 2016 – 2030 (\$ Billion) Figure 71: Russia Connected Car Installed Base: 2016 – 2030 (Millions) Figure 72: Russia Connected Car Service Revenue: 2016 – 2030 (\$ Billion) Figure 73: Saudi Arabia Connected Car Installed Base: 2016 – 2030 (Millions) Figure 74: Saudi Arabia Connected Car Service Revenue: 2016 – 2030 (\$ Billion) Figure 75: South Africa Connected Car Installed Base: 2016 – 2030 (Millions) Figure 76: South Africa Connected Car Service Revenue: 2016 – 2030 (\$ Billion) Figure 77: South Korea Connected Car Installed Base: 2016 – 2030 (Millions) Figure 78: South Korea Connected Car Service Revenue: 2016 – 2030 (\$ Billion) Figure 79: UK Connected Car Installed Base: 2016 – 2030 (Millions) Figure 80: UK Connected Car Service Revenue: 2016 – 2030 (\$ Billion) Figure 81: USA Connected Car Installed Base: 2016 – 2030 (Millions) Figure 82: USA Connected Car Service Revenue: 2016 – 2030 (\$ Billion) Figure 83: Connected Car Service Revenue Breakdown by Application Category: 2016 (%)

LIST OF COMPANIES MENTIONED

21VIANET GROUP 3GPP (3RD GENERATION PARTNERSHIP PROJECT) Abalta Technologies Accenture Acura Acura Aeris Communications Agero Airbiquity Alcatel-Lucent Alibaba Group Alliance of Automobile Manufacturers Allstate Insurance Company Alpine Electronics Altera Corporation



Amdocs América Móvil **Analog Devices AppCarousel** AppDirect Apple Arada Systems ARIB (Association of Radio Industries and Businesses, Japan) Arynga Association of Global Automakers AT&T AT&T Mobility ATIS (Alliance for Telecommunications Industry Solutions, U.S.) **Atmel Corporation** Atos Audi Autologic Automatic Labs AutoNavi Software Autonet Mobile **Autotalks AVnu Alliance** Azuga **B&B** Electronics Baidu BlackBerry BMW Bosch Bosch SoftTec **Bosch Software Innovations Bouygues Group Bouygues Telecom Bright Box** Broadcom **BYD** Auto C2C-CC (CAR 2 CAR Communication Consortium) Cadillac CalAmp CCC (Car Connectivity Consortium)



CCSA (China Communications Standards Association) CEN (European Committee for Standardization) CenNavi Technologies Changan Automobile Company Chery China Mobile China Telecom China TSP China Unicom **Cisco Systems** Clarion Claro CloudCar CloudMade Cobra Automotive Technologies **Cohda Wireless** Comtech TCS **Connect One** Connexis Continental Covisint Cox Automotive **Coyote Systems** CPIC (China Pacific Insurance Group) CSR **Cubic Telecom** Daimler deCarta Delphi DENATRAN (National Road Transport Department, Brazil) **Denso Corporation** DGE Digi International Digia **Dongfeng Motor Corporation** DT (Deutsche Telekom) DTS **EDGE3** Technologies Elektrobit



eMapgo Ericsson ETSI (European Telecommunications Standards Institute) **European Commission** FAW Group Corporation FCA (Fiat Chrysler Automobiles) **FEV Group Flextronics International** Ford Motor Company Franklin Wireless Freescale Semiconductor Frontier Silicon Fuji Heavy Industries Fujitsu Semiconductor Fujitsu Ten GAIG (Guangzhou Automobile Industry Group) Garmin Geely (Zhejiang Geely Holding Group) Gemalto **GENIVI** Alliance Gett GM (General Motors Company) Google **GSMA** H&D Wireless Harman International Industries Hawtai Motor Group HDS (Hitachi Data Systems) HERE Hitachi Honda Motor Company **HTC** Corporation Huawei **Hughes Telematics** Hyundai Motor Company iBiquity Digital Corporation IBM IEEE (Institute of Electrical and Electronics Engineers) iHeartMedia



IMS (Intelligent Mechatronic Systems) Infineon Technologies Infiniti Ingenie **INRIX INSYS** Microelectronics Intel Corporation Inthinc Technology Solutions **Inventek Systems** ip-label ISO (International Organization for Standardization) ITS America (Intelligent Transportation Society of America) ITS Australia (Intelligent Transport Systems Australia) ITS Japan ITU (International Telecommunications Union) iWOW Connections Ixonos Jaguar Land Rover Jasper Technologies Johnson Controls JVCKENWOOD Corporation Kapsch TrafficCom Karamba Security **KDDI** Corporation **Kia Motors Corporation** KORE Wireless Group **KPN KT** Corporation Laird Lantronix Lesswire Lexus LG Electronics LG Group LG Uplus Lincoln Motor Company Linux Foundation LoJack LS Research



Magellan Magneti Marelli Mahindra and Mahindra MasterCard Mazda Motor Corporation Mercedes Benz MIC (MiTAC International Corporation) Michelin Microchip Technology **Microsoft Corporation Microtronics** Minacs Mio Technology Mitsubishi Electric Corporation Mitsubishi Motors Corporation Mobileye Modacom Mojio MOSTCO (MOST Cooperation) Movistar Multi-Tech Systems Murata Manufacturing **NEC** Corporation Neoway Netsize Nissan Motor Company NNG Nokia Novatel Wireless Novero NTT DoCoMo **Nuance Communications** nuTonomy **Nvidia Corporation NXP Semiconductors** OAA (Open Automotive Alliance) **Octo Telematics ON Semiconductor**

OneM2M



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