



The automotive data analytics market is expected to grow at a CAGR of 17% during the forecast period i.e. 2018 to 2023

The U.S. has the largest market share of automotive data analytics market, owing to the presence of wide range of analytics companies and automotive companies.

HYDERABAD, TELANGANA, INDIA, September 12, 2018 /EINPresswire.com/ -- [Automotive](#) Shifting Its Gear to [Data Analytics](#)

Data analytics is the process to inspect data sets in order to obtain results about the information they contain, progressively with the help of specialized systems and software. Increasing number of automotives along with increasing demand of connected vehicles is rising the demand for automotive analytics, to help in understanding customer behavior and demands. The growth in market is assigned to the increase in adoption of analytics by OEM's for developing advanced technologies and combining with connected and hybrid autonomous vehicles. Data analytic applications in automotive manifest better results for understanding the demand and behavior of costumers. The major challenge faced by automotives in implementing data analytical system is security. Though Car to car connectivity is the attractive application of automotive data analytics, but in parallel, it is riskier too, due to internet connectivity, it can be easily hacked. So automotive data analytics are implementing cyber security system in cars.

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<https://industryarc.com/Report/17997/automotive-data-analytics-market.html>

Data analytics aims to identify issues before they occur by implementing sensor that contains the vehicle service data. Although, the vehicle can share data from other connected vehicles, with this, the sensor can predict the warranty period of vehicle's component by analyzing the data of other vehicle's component. Taking safety into consideration, another attractive application of automotive data analytics is to avoid collision, use of advanced sensors, big and fast data analysis, and car to car connectivity technologies will make accidents a thing of past. Data analytics in auto industry is used in Predictive Maintenance, Predictive Collision Avoidance, and Connected Car Cyber Security, Auto Marketing, and Connected car data management. The U.S. has the largest market share of automotive data analytics market, owing to the presence of wide range of analytics companies and automotive companies. Within this region, analytics is adopted for the development of connected and autonomous vehicle technologies and to intensify the operational efficiencies and optimizing operational costs. Continuous innovation of products as per the customer's requirements is increasing the intelligence of analytics in OEM's and aftermarket companies globally.

The connected car is a vision that many automotive manufacturers confront in pursuing. Though the use of advanced sensors, big and fast data and car to car connectivity, data analytics will occur as collision avoidance system in vehicle. Nissan's predictive forward collision warning feature is one of the experimental technology done by Nissan. Nissan is going to implement this application in coming years, and the investment on this project is not yet predicted.

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Automotive Data Analytics market report is segmented as indicated below:

1. Automotive Data Analytics Market – Types

1.1. Software

1.2. Services

1.2.1. Professional Services

1.2.1.1. Deployment and integration

1.2.1.2. Support and Maintenance

1.2.1.3. Consulting service

1.2.2. Managed Services

2. Automotive Data Analytics Market – Analytics type

2.1. Leakage Analytics

2.2. Causation Analytics

2.3. Descriptive Analytics

2.4. Price Elasticity Analytics

2.5. Geo Analytics

2.6. Simulation Analytics

3. Automotive Data Analytics Market – Deployment Mode

3.1. On-Premises

3.2. On-Demand

3.3. Cloud

4. Automotive Data Analytics Market – Application

4.1. Traffic management

4.2. Safety and Security management

4.3. Driver and user behavior analysis

4.4. Infotainment

4.5. Usage based insurance

4.6. Road charging

4.7. Predictive maintenance

4.8. Warranty analytics

4.9. Dealer performance analysis

4.10. Operational Analytics

4.11. Others

5. Automotive Data Analytics Market – Functional Area

5.1. Original Equipment Manufacturers (OEMs)

5.2. Service Providers

5.3. Fleet owners

5.4. Regulatory bodies

5.5. Insurance

5.6. After market

6. Automotive Data Analytics Market – By Market entropy

7. Automotive Data Analytics Market – By Geography

Companies Cited/Interviewed/Referenced

Google Inc.

SAP SE

Microsoft corporation

Bosch Software Innovations GmbH

International Business Machine (IBM) Corporation

Oracle corporation

Drust
Sight Machine
ZenDrive
PitStop
Carfit
Tourmaline Labs
Company 20+

Related Reports:

A. Commercial Automotive Telematics Market

<https://industryarc.com/Report/1318/Commercial-Automotive-Telematics-Market.html>

B. Automotive Sensors Market

<https://industryarc.com/Report/7364/Automotive-Sensors-Market-Research-Report.html>

What can you expect from the report?

The Automotive Data Analytics Market Report is Prepared with the Main Agenda to Cover the following 20 points:

1. Market Size by Product Categories
2. Market trends
3. Manufacturer Landscape
4. Distributor Landscape
5. Pricing Analysis
6. Top 10 End user Analysis
7. Product Benchmarking
8. Product Developments
9. Mergers & Acquisition Analysis
10. Patent Analysis
11. Demand Analysis (By Revenue & Volume)
12. Country level Analysis (15+)
13. Competitor Analysis
14. Market Shares Analysis
15. Value Chain Analysis
16. Supply Chain Analysis
17. Strategic Analysis
18. Current & Future Market Landscape Analysis
19. Opportunity Analysis
20. Revenue and Volume Analysis

Frequently Asked Questions:

Q. Does IndustryARC publish country, or application based reports in Automotive Data Analytics Market?

Response: Yes, we do have separate reports and database as mentioned below:

1. North America Automotive Data Analytics Market (2018-2023)
2. South America Automotive Data Analytics Market (2018-2023)
3. Europe Automotive Data Analytics Market (2018-2023)
4. Asia Pacific Automotive Data Analytics Market (2018-2023)
5. Middle East and Africa Automotive Data Analytics Market (2018-2023)
6. Insurance Market in Automotive Data Analytics Market (2018-2023)
7. Price Elasticity Analytics Market in Automotive Data Analytics Market (2018-2023)
8. Cloud Based Automotive Data Analytics Market (2018-2023)

Q. Does IndustryARC provide customized reports and charge additionally for limited customization?

Response: Yes, we can customize the report by extracting data from our database of reports and annual subscription databases. We can provide the following free customization

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3. Find out market shares for other smaller companies or companies which are of interest to you.
4. Company profiles can be requested based on your interest.
5. Patent analysis, pricing, product analysis, product benchmarking, value and supply chain analysis can be requested for a country or end use segment.

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