

Smart Transportation Market By Transportation Mode (Roadways, Railways), By Component (Solutions [Advanced Traffic Management System, Advanced Vehicle Control and Safety System, Advanced Public Transportation System, Advanced Transportation Pricing System, Advanced Commercial Vehicle Operation System, Advanced Traveler Information System] and Services [Implementation & Integration Services, Support & Maintenance Services, Training & Consulting Services]), By Application (Safety & Security, Autonomous/Connected Cars, Traffic Management, Shared Mobility, Route Guidance), and By Region (North America, Europe, APAC, RoW) – Global Forecast up to 2025

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Abstracts

Report Title: Global Smart Transportation Market – Drivers, Restraints, Opportunities, Trends, and Forecast up to 2025

The market research report by Infoholic Research includes a detailed segmentation of the global smart transportation market by transportation mode (roadways and railways), by components (solutions [advanced traffic management system, advanced vehicle control and safety system, advanced public transportation system, advanced transportation pricing system, advanced commercial vehicle operation system,

advanced traveler information system, and others] and services [implementation & integration services, support & maintenance services, and training & consulting services]), by applications (safety & security, autonomous/connected cars, traffic management, shared mobility, route guidance, and others), and by regions (North America, Europe, APAC, and RoW). The market research report identifies Cisco, IBM, Siemens, Thales Group, SAP, Oracle, Kapsch TrafficCom, Cubic Corporation, TomTom, and Clever Devices as the major vendors operating in the global smart transportation market.

Overview of the Smart Transportation Market

Infoholic's market research report predicts that the global smart transportation market will grow at a CAGR of more than 18% during the forecast period 2019–2025. Smart transportation refers to the integration of advanced technologies in traditional transportation systems. These advanced technologies are offering innovative services related to traffic management and are helping commuters to smartly and safely use transport networks. Smart transportation focuses on combining different modes of transport to offer commuters the best possible and suitable mobility solution. Several transport managers have started adopting an intelligent transport system with medium and long-term plans to incorporate technology solutions for actively managing traffic and making informed decisions.

According to the smart transportation industry analysis, Europe accounted for the largest share of the global smart transportation market in 2019. Factors leading toward the market growth of smart transportation in Europe include growing awareness of intelligent transport systems and increasing partnerships between government & private vendors to resolve traffic issues and increase the level of road safety. The Asia Pacific region is expected to witness the fastest growth rate during the forecast period 2019–2025.

Smart Transportation Market Research Competitive Analysis and Key Vendors

The report covers and analyzes the global smart transportation market. Major vendors across different verticals are planning for high investments in this market, and as a result, the smart transportation market is expected to grow at an impressive rate in the coming years. The key players in this market are adopting various organic as well as inorganic growth strategies, such as mergers & acquisitions, collaborations & partnerships, joint ventures, and few other strategies, to be in a strong position in the market.

Few of the Key Vendors in the Smart Transportation Market Research:

Cisco

IBM

Siemens

Thales Group

SAP

Oracle

Kapsch TrafficCom

Cubic Corporation

TomTom

Clever Devices

IBM Intelligent Transport Solutions offer traffic awareness, predictions, and analyses for traffic and fleet operations. IBM is helping leading cities worldwide to evolve their transport systems.

There are numerous other vendors that have been studied based on the portfolio, geographical presence, marketing & distribution channels, revenue generation, and significant investments in R&D for analysis of the entire ecosystem.

Smart Transportation Market Research, By Transportation Mode

Roadways

Railways

The roadways segment is estimated to hold the largest market share and is expected to witness significant growth during the forecast period as smart transportation offers end-to-end connectivity between roads and drivers.

Smart Transportation Market Research, By Components

Solutions

Advanced Traffic Management System

Advanced Vehicle Control and Safety System

Advanced Public Transportation System

Advanced Transportation Pricing System

Advanced Commercial Vehicle Operation System

Advanced Traveler Information System

Others

Services

Implementation & Integration Services

Support & Maintenance Services

Training & Consulting Services

The services segment is expected to witness significant growth at the highest CAGR, owing to the increasing need for integrating smart transportation solutions as per the requirements.

Smart Transportation Market Research, By Application

Safety & Security

Autonomous/Connected Cars

Traffic Management

Shared Mobility

Route Guidance

Others

The traffic management segment is estimated to hold the largest market share in 2019. Traffic congestions have increased the number of road accidents as well as logistics fee for organizations, which increases the demand for smart technology solutions to manage traffic.

Smart Transportation Market Research Benefits

The report by Infoholic Research provides an in-depth analysis of the global smart transportation market. The report discusses the market in terms of transportation mode, solutions, services, applications, and regions. Further, the report also provides details about the drivers, opportunities, and major challenges impacting the market growth.

Contents

1 EXECUTIVE SUMMARY

1.1 Synopsis of Key Findings

2 INDUSTRY OUTLOOK

2.1 Overview

2.2 Key Industry Trends

3 MARKET SNAPSHOT

3.1 Total Addressable Market

3.2 Segmented Addressable Market

3.2.1 PEST Analysis

3.2.2 Porter's Five Force Analysis

3.3 Related Markets

4 MARKET CHARACTERISTICS

4.1 Market Ecosystem

4.2 Market Segmentation

4.3 Market Dynamics

4.3.1 Market Drivers

4.3.2 Market Restraints

4.3.3 Market Opportunities

4.3.4 DRO – Impact Analysis

5 GLOBAL SMART TRANSPORTATION MARKET, BY TRANSPORTATION MODE

5.1 Overview

5.2 Roadways

5.3 Railways

6 GLOBAL SMART TRANSPORTATION MARKET, BY COMPONENT

6.1 Overview

6.2 Solutions

- 6.2.1 Advanced Traffic Management System (ATMS)
- 6.2.2 Advanced Vehicle Control & Safety System (AVCSS)
- 6.2.3 Advanced Public Transportation System (APTS)
- 6.2.4 Advanced Transportation Pricing System (APTS)
- 6.2.5 Advanced Commercial Vehicle Operation System (ACVOS)
- 6.2.6 Advanced Traveler Information System (ATIS)
- 6.2.7 Others
- 6.3 Services
 - 6.3.1 Implementation & Integration Services
 - 6.3.2 Support & Maintenance Services
 - 6.3.3 Training & Consulting Services

7 GLOBAL SMART TRANSPORTATION MARKET, BY APPLICATION

- 7.1 Overview
- 7.2 Safety & Security
- 7.3 Autonomous/Connected Cars
- 7.4 Traffic Management
- 7.5 Shared Mobility
- 7.6 Route Guidance
- 7.7 Others

8 GLOBAL SMART TRANSPORTATION MARKET, BY REGION

- 8.1 Overview
- 8.2 North America
 - 8.2.1 US
 - 8.2.2 Canada
- 8.3 Europe
 - 8.3.1 Germany
 - 8.3.2 UK
 - 8.3.3 Rest of Europe
- 8.4 APAC
 - 8.4.1 China
 - 8.4.2 India
 - 8.4.3 Rest of APAC
- 8.5 RoW
 - 9.5.1 MEA
 - 9.5.2 Latin America

9 COMPETITIVE LANDSCAPE

9.1 Competitor Analysis

9.2 Product/Offerings Portfolio Analysis

9.3 Market Developments

9.3.1 Mergers & Acquisitions (M&A), Expansions, Partnerships

9.3.2 Business Restructuring

9.3.3 Product Launches & Exhibitions

10 VENDORS PROFILE

10.1 Cisco

10.1.1 Analyst Opinion

10.1.2 Business Analysis

10.2 IBM

10.2.1 Analyst Opinion

10.2.2 Business Analysis

10.3 Siemens

10.3.1 Analyst Opinion

10.3.2 Business Analysis

10.4 Thales

10.4.1 Analyst Opinion

10.4.2 Business Analysis

10.5 SAP

10.5.1 Analyst Opinion

10.5.2 Business Analysis

10.6 Oracle

10.6.1 Analyst Opinion

10.6.2 Business Analysis

10.7 Kapsch TrafficCom

10.7.1 Analyst Opinion

10.7.2 Business Analysis

10.8 Cubic Corporation

10.8.1 Analyst Opinion

10.8.2 Business Analysis

10.9 TomTom

10.9.1 Analyst Opinion

10.9.2 Business Analysis

10.10 Clever Devices

10.10.1 Analyst Opinion

10.10.2 Business Analysis

10.11 Alstom

10.12 Telit

11 ANNEXURE

11.1 Report Scope

11.2 Market Definition

11.3 Research Methodology

11.3.1 Data Collation & In-house Estimation

11.3.2 Market Triangulation

11.3.3 Forecasting

11.4 Study Declarations

11.5 Report Assumptions

11.6 Stakeholders

11.7 Abbreviations

List Of Tables

LIST OF TABLES

TABLE X GLOBAL SMART TRANSPORTATION MARKET REVENUE, BY TRANSPORTATION MODE, 2018–2025 (\$BILLION)

TABLE X GLOBAL SMART TRANSPORTATION MARKET REVENUE, BY COMPONENT, 2018–2025 (\$BILLION)

TABLE X GLOBAL SMART TRANSPORTATION MARKET REVENUE, BY SOLUTIONS, 2018–2025 (\$BILLION)

TABLE X GLOBAL SMART TRANSPORTATION MARKET REVENUE, BY SERVICES, 2018–2025 (\$BILLION)

TABLE X GLOBAL SMART TRANSPORTATION MARKET REVENUE, BY APPLICATION, 2018–2025 (\$BILLION)

TABLE X GLOBAL SMART TRANSPORTATION MARKET REVENUE, BY REGION, 2018–2025 (\$BILLION)

TABLE X MAJOR COMPANIES AND THEIR OPERATIONS

TABLE 7 PRODUCT/OFFERINGS: GLOBAL SMART TRANSPORTATION MARKET

TABLE X MERGERS & ACQUISITIONS, 2018-2019

TABLE X EXPANSIONS, 2018-2019

TABLE X BUSINESS RESTRUCTURING, 2018-2019

TABLE X IBM: OVERVIEW

TABLE X IBM: STRATEGIC SNAPSHOT

TABLE X IBM: PRODUCT/SERVICE PORTFOLIO

TABLE X RESEARCH METHODOLOGY OF GLOBAL SMART TRANSPORTATION MARKET: DATA COLLATION

TABLE X RESEARCH METHODOLOGY OF GLOBAL SMART TRANSPORTATION MARKET: TRIANGULATION

TABLE X RESEARCH METHODOLOGY OF GLOBAL SMART TRANSPORTATION MARKET: FORECASTING

List Of Figures

LIST OF FIGURES

CHART X GLOBAL SMART TRANSPORTATION MARKET REVENUE, 2018–2025 (\$BILLION)

CHART X GLOBAL SMART TRANSPORTATION MARKET SEGMENTATION

CHART X PEST ANALYSIS: GLOBAL SMART TRANSPORTATION MARKET

CHART X PORTER'S 5 FORCE ANALYSIS: GLOBAL SMART TRANSPORTATION MARKET

CHART X SMART TRANSPORTATION MARKET ECOSYSTEM

CHART X MARKET DYNAMICS – DRIVERS, RESTRAINTS & OPPORTUNITIES

CHART X DRO – IMPACT ANALYSIS: GLOBAL SMART TRANSPORTATION MARKET

CHART X GLOBAL SMART TRANSPORTATION MARKET REVENUE, BY TRANSPORTATION MODE, 2018-2025 (\$BILLION)

CHART X GLOBAL SMART TRANSPORTATION MARKET REVENUE, BY COMPONENT, 2018-2025 (\$BILLION)

CHART X GLOBAL SMART TRANSPORTATION MARKET REVENUE, BY APPLICATION, 2018-2025 (\$BILLION)

CHART X GLOBAL SMART TRANSPORTATION MARKET REVENUE, BY REGION, 2018-2025 (\$BILLION)

CHART X SMART TRANSPORTATION MARKET REVENUE IN NORTH AMERICA, 2018–2025 (\$BILLION)

CHART X SMART TRANSPORTATION MARKET REVENUE IN EUROPE, 2018–2025 (\$BILLION)

CHART X SMART TRANSPORTATION MARKET REVENUE IN APAC, 2018–2025 (\$BILLION)

CHART X SMART TRANSPORTATION MARKET REVENUE IN ROW, 2018–2025 (\$BILLION)

CHART X MAJOR STAKEHOLDERS IN THE MARKET

COMPANIES MENTIONED

Cisco, IBM, Siemens, Thales Group, SAP, Oracle, Kapsch TrafficCom, Cubic Corporation, TomTom, and Clever Devices

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