

Australia Intelligent Transport System (ITS) Market by Application, System (ATMS, ATIS, ITS- Enabled Transportation Pricing System, APTS and CVO), and Territory (New South Wales, Victoria, Queensland, Western Australia, Rest of Australia) - Forecast to 2020

<https://marketpublishers.com/r/AEE67E42AB9EN.html>

Date: July 2015

Pages: 97

Price: US\$ 5,650.00 (Single User License)

ID: AEE67E42AB9EN

Abstracts

Intelligent Transportation Systems (ITS) is a combination of information and communication technologies used in transportation and traffic management systems, to improve the safety, efficiency, and sustainability of transportation networks and reduce traffic congestion. This report has been segregated based on systems, applications, and territorial regions. Intelligent transportation systems are being widely applied in areas such as fleet management and asset monitoring, traffic monitoring systems, traffic signal control systems, collision avoidance systems, variable traffic message signs, parking availability systems, traffic enforcement cameras and automotive telematics. The application in traffic signal control systems application is expected to account for the largest share of the Australian ITS market during the forecast period.

The overall market has been divided into three segments, namely, systems, applications, and territorial regions. Furthermore, the market by system has been classified into several sub-types- advanced traffic management system, advanced traveler information system, ITS-enabled transportation pricing system, advanced public transportation system, and commercial vehicle operation.

The total market is expected to reach \$1,130.2 million by 2020, at a CAGR of 14.41% between 2015 and 2020. The market for the application in advanced public transportation systems is expected to grow at a CAGR of 14.90% during the forecast

period. The increasing demand for the use of technology in public transportation for vehicle location and real-time information is the key reason for the growth of ITS in advanced public transportation systems.

The report analyzes the entire market on the basis of all the major territorial regions- New South Wales, Victoria, Queensland, Western Australia, and the Rest of Australia. New South Wales is currently a major market for Australia intelligent transportation systems; however, that in Western Australia is expected to grow at the highest CAGR of 14.95% during the forecast period. The Rest of Australia includes Southern Australia, Tasmania, and the Northern Territory.

The report also looks into the whole value chain and supply chain of the Australian intelligent transportation systems market. It focuses on the parent market and its segments and thus, identifies the total market potential. The report also covers drivers, restraints, and opportunity analysis of the Australian intelligent transportation systems market.

Major players in this market include the Thales Group (France), Redflex Holding Ltd. (Australia), Vix Technology (Australia), Kapsch TrafficCom AG (Austria), and Sigtec Pty Ltd. (Australia).

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 SCOPE OF THE STUDY
 - 1.3.1 MARKETS COVERED
 - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 LIMITATION
- 1.6 STAKEHOLDERS

2 RESEARCH DESIGN

- 2.1 MARKET SIZE ESTIMATION
 - 2.1.1 BOTTOM-UP APPROACH
 - 2.1.2 TOP-DOWN APPROACH
- 2.2 MARKET BREAKDOWN AND DATA TRANGULATION
- 2.3 MARKET SHARE ESTIMATION
 - 2.3.1 KEY DATA FROM SECONDARY SOURCES
 - 2.3.2 KEY DATA FROM PRIMARY SOURCES
- 2.4 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 OPPORTUNITIES IN THE AUSTRALIA ITS MARKET
- 4.2 AUSTRALIA ITS MARKET GROWTH, BY APPLICATION
- 4.3 AUSTRALIA ITS MARKET GROWTH, BY SYSTEMS
- 4.4 AUSTRALIAN ITS MARKET SIZE BASED ON TERRITORIES (2015 - 2020)
- 4.5 AUSTRALIA ITS MARKET: APPLICATIONS

5 MARKET OVERVIEW

- 5.1 INTRODUCTION
- 5.2 MARKET SEGMENTATION
- 5.3 MARKET DYNAMICS

5.3.1 DRIVERS

5.3.1.1 Government support and funding

5.3.1.2 Need to increase safety on roads and reduce congestion

5.3.1.3 Requirement to reduce the impact of vehicular pollution on the environment

5.3.2 RESTRAINTS

5.3.2.1 Lack of interoperability and standardization

5.3.2.2 High setup cost

5.3.3 OPPORTUNITY

5.3.3.1 Smart vehicles and Driverless cars

5.3.4 CHALLENGES

5.3.4.1 Privacy and legal implications

5.3.4.2 Adopting to uniform standards

6 INDUSTRY TRENDS

6.1 INTRODUCTION

6.2 VALUE CHAIN ANALYSIS

6.3 PORTER'S ANALYSIS

6.3.1 THREAT OF NEW ENTRANTS

6.3.2 THREAT OF SUBSTITUTES

6.3.3 BARGAINING POWER OF SUPPLIERS

6.3.4 BARGAINING POWER OF BUYERS

6.3.5 DEGREE OF COMPETITION

7 AUSTRALIA ITS MARKET, BY SYSTEM

7.1 INTRODUCTION

7.1.1 ADVANCED TRAFFIC MANAGEMENT SYSTEM (ATMS)

7.1.2 ADVANCED TRAVELER INFORMATION SYSTEM (ATIS)

7.1.3 ITS-ENABLED TRANSPORTATION PRICING SYSTEM

7.1.4 ADVANCED PUBLIC TRANSPORTATION SYSTEM (APTS)

7.1.5 COMMERCIAL VEHICLE OPERATION (CVO)

8 AUSTRALIA ITS MARKET, BY APPLICATION

8.1 INTRODUCTION

8.2 FLEET MANAGEMENT AND ASSET MONITORING

8.3 TRAFFIC MONITORING SYSTEM

8.4 TRAFFIC SIGNAL CONTROL SYSTEM

- 8.5 COLLISION AVOIDANCE SYSTEM
- 8.6 VARIABLE TRAFFIC MESSAGE SIGN
- 8.7 PARKING AVAILABILITY SYSTEM
- 8.8 TRAFFIC ENFORCEMENT CAMERA
- 8.9 AUTOMOTIVE TELEMATICS

9 AUSTRALIA ITS MARKET, BY TERRITORY

- 9.1 INTRODUCTION
- 9.2 NEW SOUTH WALES
- 9.3 VICTORIA
- 9.4 QUEENSLAND
- 9.5 WESTERN AUSTRALIA (WA)
- 9.6 THE REST OF AUSTRALIA

10 COMPETITIVE LANDSCAPE

- 10.1 OVERVIEW
- 10.2 MARKET SHARE ANALYSIS, AUSTRALIA ITS MARKET
- 10.3 COMPETITIVE SITUATION AND TRENDS
 - 10.3.1 NEW PRODUCT LAUNCHES
 - 10.3.2 PARTNERSHIPS
 - 10.3.3 CONTRACTS
 - 10.3.4 EXPANSIONS AND ACQUISITIONS

11 COMPANY PROFILE

(Overview, Products and Services, Financials, Strategy & Development)*

- 11.1 KAPSCH TRAFFICCOM
- 11.2 SIGTEC PTY LTD.
- 11.3 REDFLEX HOLDINGS LIMITED
- 11.4 THALES GROUP
- 11.5 VIX TECHNOLOGY

*Details on Overview, Products and Services, Financials, Strategy & Development might not be Captured in case of Unlisted Companies

12 APPENDIX

12.1 INSIGHTS OF INDUSTRY EXPERTS

12.2 DISCUSSION GUIDE

12.3 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE

12.4 RELATED REPORTS

List Of Tables

LIST OF TABLES

Table 1 AUSTRALIA: ITS MARKET SIZE, BY TERRITORY, 2014–2020 (\$MILLION)

Table 2 SAFETY FEATURES OF ITS

Table 3 DRIVER ANALYSIS

Table 4 RESTRAINT ANALYSIS

Table 5 OPPORTUNITY ANALYSIS

Table 6 AUSTRALIA: ITS MARKET, BY SYSTEM, 2014–2020 (\$MILLION)

Table 7 ADVANCED TRAFFIC MANAGEMENT SYSTEM MARKET SIZE, BY APPLICATION, 2014-2020, (\$MILLION)

Table 8 ADVANCED TRAVELER INFORMATION SYSTEM MARKET SIZE, BY APPLICATION, 2014-2020, (\$MILLION)

Table 9 ITS-ENABLED TRANSPORTATION PRICING SYSTEM MARKETS SIZE, BY APPLICATION, 2014–2020 (\$MILLION)

Table 10 ADVANCED PUBLIC TRANSPORTATION SYSTEM MARKET SIZE, BY APPLICATION, 2014–2020 (\$MILLION)

Table 11 COMMERCIAL VEHICLE OPERATION MARKET SIZE, BY APPLICATION, 2014–2020 (\$MILLION)

Table 12 AUSTRALIA: ITS MARKET, BY APPLICATION, 2014–2020 (\$MILLION)

Table 13 FLEET MANAGEMENT AND ASSET MONITORING MARKET SIZE, BY SYSTEM, 2014–2020, (\$MILLION)

Table 14 TRAFFIC MONITORING SYSTEM MARKET SIZE, BY SYSTEM, 2014-2020, (\$MILLION)

Table 15 TRAFFIC SIGNAL CONTROL SYSTEM MARKET SIZE, BY SYSTEM, 2014–2020 (\$MILLION)

Table 16 COLLISION AVOIDANCE SYSTEM MARKET SIZE, BY SYSTEM, 2014–2020 (\$MILLION)

Table 17 VARIABLE TRAFFIC MESSAGE SIGN MARKET SIZE, BY SYSTEM, 2014–2020 (\$MILLION)

Table 18 PARKING AVAILABILITY SYSTEM MARKET SIZE, BY SYSTEM, 2014-2020, (\$MILLION)

Table 19 TRAFFIC ENFORCEMENT CAMERA MARKET SIZE, BY SYSTEM, 2014-2020, (\$MILLION)

Table 20 AUTOMOTIVE TELEMATICS MARKET SIZE, BY SYSTEM, 2014-2020, (\$MILLION)

Table 21 AUSTRALIA: ITS MARKET SIZE, BY TERRITORY, 2014–2020 (\$MILLION)

Table 22 NEW SOUTH WALES: ITS MARKET SIZE, BY APPLICATION, 2014–2020

(\$MILLION)

Table 23 VICTORIA: ITS MARKET SIZE, BY APPLICATION, 2014–2020 (\$MILLION)

Table 24 QUEENSLAND: ITS MARKET SIZE, BY APPLICATION, 2014–2020
(\$MILLION)

Table 25 WESTERN AUSTRALIA: ITS MARKET SIZE, BY APPLICATION, 2014–2020
(\$MILLION)

Table 26 THE REST OF AUSTRALIA: ITS MARKET SIZE, BY APPLICATION,
2014–2020 (\$MILLION)

Table 27 NEW PRODUCT LAUNCHES, 2014-2015

Table 28 PARTNERSHIPS 2009–2015

Table 29 CONTRACTS, 2010–2015

Table 30 EXPANSIONS AND ACQUISITIONS, 2010–2015

List Of Figures

LIST OF FIGURES

Figure 1 AUSTRALIA ITS MARKET: RESEARCH DESIGN

Figure 2 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 3 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 4 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE AND DESIGNATION

Figure 5 AUSTRALIA ITS MARKET: DATA TRIANGULATION MODEL

Figure 6 AUSTRALIA ITS MARKET, BY SYSTEM, (2014–2020)

Figure 7 AUSTRALIA ITS MARKET, BY APPLICATION, 2014 VS 2020

Figure 8 ATTRACTIVE OPPORTUNITIES IN THE ITS MARKET IN AUSTRALIA (2014–2020)

Figure 9 THE APPLICATION IN FLEET MANAGEMENT AND ASSET MONITORING IS EXPECTED TO REGISTER THE HIGHEST GROWTH RATE DURING THE FORECAST PERIOD

Figure 10 ADVANCED TRAFFIC MANAGEMENT SYSTEM ACCOUNTED FOR THE LARGEST SHARE OF THE ITS MARKET BASED ON SYSTEMS

Figure 11 NEW SOUTH WALES HAD THE LARGEST MARKET SIZE IN THE AUSTRALIA ITS MARKET BASED ON TERRITORIES

Figure 12 THE APPLICATION IN TRAFFIC SIGNAL CONTROL SYSTEMS IS EXPECTED TO HAVE THE LARGEST MARKET SIZE

Figure 13 AUSTRALIA ITS MARKET—SEGMENTATION

Figure 14 DRIVERS, RESTRAINTS, OPPORTUNITY AND CHALLENGES FOR THE AUSTRALIA INTELLIGENT TRANSPORTATION SYSTEM MARKET

Figure 15 VALUE CHAIN ANALYSIS: ORIGINAL DESIGN MANUFACTURERS AND SOLUTION PROVIDERS ADD MAJOR VALUE

Figure 16 PORTER'S ANALYSIS

Figure 17 PORTERS ANALYSIS: AUSTRALIA ITS MARKET

Figure 18 THREAT OF NEW ENTRANTS

Figure 19 THREAT OF SUBSTITUTES

Figure 20 BARGAINING POWER OF SUPPLIERS

Figure 21 BARGAINING POWER OF BUYERS

Figure 22 DEGREE OF COMPETITION

Figure 23 AUSTRALIA: ITS MARKET SIZE, BY SYSTEM (\$MILLION)

Figure 24 AUSTRALIA: ITS MARKET SNAPSHOT

Figure 25 WESTERN AUSTRALIA—AN ATTRACTIVE DESTINATION FOR THE ITS MARKET

Figure 26 COMPANIES ADOPTED CONTRACTS AND NEW PRODUCT LAUNCHES AS KEY GROWTH STRATEGIES

Figure 27 AUSTRALIA: ITS MARKET SHARE, BY KEY PLAYER, 2014

Figure 28 BATTLE FOR MARKET SHARE: CONTRACTS WAS THE KEY STRATEGY ADOPTED

Figure 29 KAPSCH TRAFFICCOM: COMPANY SNAPSHOT

Figure 30 KAPSCH TRAFFICCOM AG: SWOT ANALYSIS

Figure 31 REDFLEX HOLDINGS LIMITED: COMPANY SNAPSHOT

Figure 32 REDFLEX HOLDING LTD.: SWOT ANALYSIS

Figure 33 THALES GROUP: COMPANY SNAPSHOT

Figure 34 THALES GROUP: SWOT ANALYSIS

I would like to order

Product name: Australia Intelligent Transport System (ITS) Market by Application, System (ATMS, ATIS, ITS- Enabled Transportation Pricing System, APTS and CVO), and Territory (New South Wales, Victoria, Queensland, Western Australia, Rest of Australia) - Forecast to 2020

Product link: <https://marketpublishers.com/r/AEE67E42AB9EN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AEE67E42AB9EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970