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

Description: 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-enable 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.

The report profiles companies active in this field. It provides the competitive landscape of key players that includes their key growth strategies. The report also focuses on giving a detailed view of the complete ITS Australia market with regards to different applications as well as territorial regions.

Major players in the ITS Australia market include the Thales Group (France), Redflex Holding Ltd. (Australia), Vix Technology (Australia), Kapsch TrafficCom AG (Austria), and Sigtec Pty Ltd. (Australia). Several recent expansions and acquisitions, new product launches, and contracts among other strategies are discussed in the report.

Scope of the report

This research report categorizes the market based on system, application, and territory; it also covers the market size forecast between 2015 and 2020.

On the basis of the system:
Systems for this market include advanced traffic management system, advanced traveler information system, ITS-enabled transportation pricing system, advanced public transportation system and commercial vehicle operation which have been described in detail in this report.
On the basis of application area: Applications areas have been categorized into fleet management and asset monitoring, traffic monitoring system, traffic signal control system, collision avoidance system, variable traffic message sign, parking availability system, traffic enforcement camera and automotive telematics.

On the basis of territory: Territories covered are New South Wales, Victoria, Queensland, Western Australia, and the Rest of Australia.

The report also identifies drivers, restraints, opportunities, and current trends for the ITS Australia market. Apart from the market segmentation, the report includes the critical market data and qualitative information for each technology type along with qualitative analyses such as the Porter's five force analysis, industry breakdown analysis, and value chain analysis.

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