



TRANSPORT &
TOPOGRAPHY™

FROM ROAD AND RAIL NETWORKS, TO NATIONAL PARKS, AND EVEN LAKES AND RIVERS – THIS DATABASE PROVIDES A COMPREHENSIVE PICTURE OF AUSTRALIA'S TRANSPORT INFRASTRUCTURE AND UNIQUE TOPOGRAPHY.

THE TRANSPORT COMPONENT FEATURES FOUR LAYERS – A NATIONAL ROAD CENTRELINE LAYER OF NEARLY 2,200,000 KILOMETRES OF ROADS; NATIONAL RAIL NETWORK; RAIL STATIONS; AND THE NATIONAL AIR INFRASTRUCTURE NETWORK.

USES

Combined with various technologies, the Transport & Topography dataset can present location-based information relating to people, activities and resources. There are many benefits for government, private sector and consumers, including:

NAVIGATION

Once requiring very expensive navigation and routing systems, improved technologies and high quality road centreline data now provide businesses and individuals with low cost easy to use navigation devices including in car, mobile phones and hand-held GPS units.

BETTER BUSINESS

Most businesses rely on geographical information for dealing with suppliers, customers and other business activities. Business uses for Transport & Topography include identifying direct delivery routes, market analysis and providing store locators to consumers.

EMERGENCY RESPONSE

Highways, main roads, coastlines, major drainage, railway line and key locality point information are critical details vital to emergency response teams.

INFORMATION SOURCES & UPDATES

Transport & Topography was built and is maintained with quarterly updates by PSMA Australia, utilising authoritative government data, sourced from the Commonwealth, state and territory government mapping agencies and land registries of Australia.

The Transport and Topography dataset is underpinned by a road centreline layer of over two million kilometres of roads, together with more than 30 feature types within transport, hydrology and Greenspace themes.

The Transport Theme provides data that covers the following layers:

Roads – A national coverage of network roads at all levels within Australia. Roads data covers everything from major highways to outback tracks, new roads and changes to current roads.

Airports – This layer covers all aspects of Airports within Australia, the layer shows all airports from International to local landing strips.

Railway Lines – This layer contains the national railway line network.

Railway Stations – This layer shows railway stations located along the railway line network.

There are two themes to the Topography component: Hydrology and Greenspace.

The Hydrology theme covers both major and minor water bodies such as lakes, dams, rivers, waterpipes and oceans. The Greenspace theme encompasses recreational parks as well as national parks, golf courses, botanical gardens and other reserves.

ACCESS

PSMA Distribution manages the distribution of PSMA Data, Australia's authoritative data.

Widespread access is supported through a network of Value Added Resellers (VARs). PSMA Distribution works with the VARs who combine their expertise and market knowledge with PSMA Data to develop and sell a wide range of mapping products and business and location intelligence tools.

FURTHER INFORMATION

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