



43pl is the international consortium of SMEs in the CRC for Spatial Information

PSMA Australia Limited is a company owned by the state, territory and Australian governments. We offer a national asset of comprehensive, quality and accessible spatial knowledge, derived from government data sources, that significantly contributes to economic, social and environmental outcomes for Australia.

Our principal objective is to facilitate broad, yet sustainable, access to our data.

We actively seek industry participation and support, and work towards ensuring the availability of critical and timely national datasets.

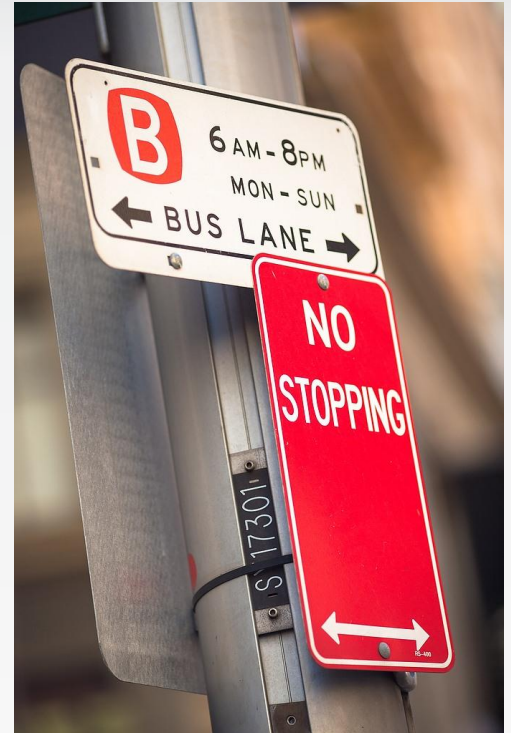
## Services

PSMA Australia combines spatial data from Australia's governments with leading-edge technology to create national spatial information datasets that include features such as roads, street addresses, and cadastral and administrative boundaries.

We are also developing a range of services to provide better access to spatial data including our award-winning PSMA Systems.

## Market Sectors

PSMA Australia's datasets are used increasingly in both the government and private sectors, helping customers meet a diverse set of needs and ultimately deliver a wide range of benefits.



## Product / Service Examples

PSMA Australia's authoritative datasets include the Geocoded National Address File (G-NAF), CadLite and Transport & Topography.

## Spatial Information Disciplines

Location data, Location information services, GIS and spatial analysis/visualisation, Mapping, Cartography

## Company website

[www.pasma.com.au](http://www.pasma.com.au)



## PSMA Systems - Including 'Location' in Your Thinking, Problem Solving and Decision Making

PSMA Australia's multi-award winning spatial infrastructure technology provides a powerful and flexible automated information management environment. PSMA Systems delivers the capacity to meet the Australian market's ever-growing appetite for more frequent and on-demand data updates has been strengthened through

- seamless integration with data custodians (such as state and territory governments), data storage and maintenance environments
- expansion of a fully integrated and seamless data storage environment
- introduction of automated updates and continuous processing of complex interrelated spatial databases

PSMA is also developing

- Customised user profiles to enable users to more easily extract data to their requirements
- An environment that facilitates access to web services that enhance capability, efficiency and productivity
- A platform for spatial services provided by third parties

PSMA Systems combines services orientated architecture (SOA) and world-leading technologies to significantly improve and streamline the mechanism for collection, assembly and delivery of fundamental geospatial information for Australia.

The infrastructure has been effective in reducing delivery times, improving data quality, providing greater flexibility in access to Australia's authoritative datasets and providing a framework that promotes the extraction of the value inherent in these datasets.

PSMA Systems provides an easy and reliable way to incorporate location into existing processes, workflows and enterprise systems. This is achieved through PSMA Systems' central focus on address, the key to extracting value from location. Address is the one attribute that is virtually universal across business and government. It provides the link between complex spatial information and business applications. The governments of Australia have recognised the important role of address by establishing, across all governments, a framework for its management.

The second element is the application of web services to allow the seamless shift from 'thinking location' to business processes 'using location'. Through the use of web services, location is applied to existing processes, workflows and applications in an easy and reliable way. By using address as the key entry point, it makes it possible to easily integrate existing business systems with a wide range of address management, validation, spatial directories look-up and geocoding services.

The development of PSMA Systems embodies PSMA Australia's commitment to the spatial enablement of Australia's information economy.

### Awards

PSMA Australia's products and services have been recognised with the following awards for excellence

#### PSMA Systems

- 2012 Geospatial World Policy Award for Exemplary Implementation of Geospatial Policies and Programs [www.geospatialworldforum.org/2013/awardee.htm](http://www.geospatialworldforum.org/2013/awardee.htm)
- 2012 URISA Exemplary Systems in Government (ESIG) Award in the Enterprise Systems Category [www.urisa.org/2012esig\\_pr](http://www.urisa.org/2012esig_pr)
- 2012 GITA Excellence Award [www.gita.org.au](http://www.gita.org.au)

#### PSMA Web Map Tiles Service

- 2012 IMTA Gold Award for Best Internet Website [www.imtamaps.org](http://www.imtamaps.org)