

# Location data Unlock the digital Australia

**Reliable. Affordable.  
Accessible**

## Australia at your fingertips

Geoscape location data delivers a clear picture of our complex cities, regional centres and rural communities as they change.


- 16 million+ buildings
- 15 million+ addresses
- 17 million land parcels
- 1.9 million swimming pools
- 1.8 million solar panel installation
- 2.3 million kilometres of roads
- Land & tree cover across Australia

## Geoscape data is unique

It represents the buildings, land, transport networks and more across Australia's 7.6 million square kilometres. It's the spatial data you need to enhance your analysis and decision making.

## Australia captured at unprecedented scale


Geoscape is the digital Australia – the big picture with every detail. It combines data derived from satellite and aerial imagery with data from other private and public sources, including the governments of Australia. It's continually updated and is available in a variety of formats for easy integration and flexibility of use.

 **Access location intelligence on demand**

The data you need when you need it.

 **Solve problems and identify opportunities**

Spatial data for planning, analysis, modeling and many more use cases.

 **Save time and increase productivity**

Reliable data in a variety of industry standard formats and also as custom data solutions.



## Increased productivity and reduced manual work

Windtech creates models of buildings and measures how they move in wind tunnel testing. Geoscape Buildings data simplified and automated the process of gathering building outlines and heights and improved wind modelling productivity.



## Address data integrity and improved service delivery

The Energy & Water Ombudsman NSW had data integrity issues from incorrect addresses entered into its online complaints form. Geoscape APIs verify addresses as they're typed and add details to support the Ombudsman's reporting obligations.

## Geoscape enables you to do things with data you couldn't do before

- Risk analytics
- Noise modelling
- Wind modelling
- Flood modelling
- Urban development
- Digital twins
- Mobile network design
- Navigation and logistics
- Emergency management and response
- Address verification
- Marketing analytics
- Customer acquisition
- Public health
- Retail
- Property and real estate
- Smart cities and IoT
- Environment
- and more

# 7 reasons to choose Geoscape

- 1 Access any part of Australia.
- 2 Access the exact slice of spatial data you need.
- 3 Reliable location data from a single source.
- 4 Packaged and ready-to-use in a variety of formats.
- 5 Traverse a connected data ecosystem.
- 6 Custom Data Solution that fits your unique requirement.
- 7 Managed Data Services.

## Accessing the data is simple

We'll find the best way to connect Geoscape data to your project or business process – API integration, popular data file formats, established partner products and custom data solutions.



# The **depth** and **breadth** of spatial data accessible with Geoscape is unprecedented

## Buildings

Every building in Australia with a roof area greater than nine square metres – more than 16 million of them – is digitally represented in Geoscape Buildings.



## Addresses

For every physical address in Australia – more than 15 million of them – Geoscape Addresses contains a state, suburb, street, number, and coordinates of latitude and longitude. It's continually updated and links to G-NAF.



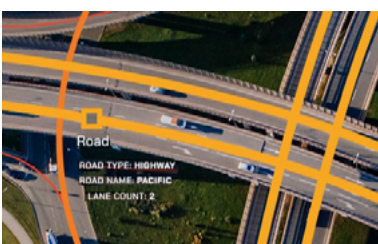
## Land Parcels

Land Parcels is made up of Cadastre, Property and Planning datasets for a complete picture of land information in Australia. Over 17 million land parcels are captured for comprehensive cover.



## Transport

Get **roads, rail and airport** location datasets. Combined, these datasets can enhance analysis of transport networks of Australia.



## Surface Features

Understand what's on the surface of Australia at a specific location. See **surface cover, tree cover and canopy height, greenspaces, and hydrology**, including major and minor bodies of water.



## Solar

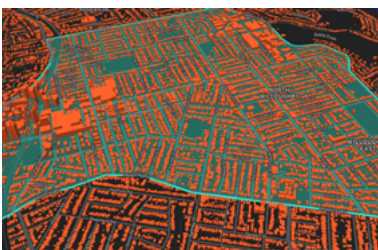
Get access to photovoltaic solar panels around Australia. The dataset is captured via high-resolution aerial images, using artificial intelligence (AI) technology. Our data provides an estimation of the power generation potential of buildings' solar panels!





## Postcode Boundaries

The dataset provides the definitive set of Australian postcodes and their geographic boundaries. It has been developed jointly by Geoscape and Australia Post to support the spatial analysis and visualisation of postcode areas.



## Administrative Boundaries

Australia's most comprehensive national collection of boundaries, including government, statistical and electoral boundaries. Built and maintained by Geoscape Australia using authoritative government data, Administrative Boundaries comprises of 7 data products– **Localities, LGAs, Wards, ABS Boundaries, Electoral Boundaries, State Boundaries and Townpoints.**



## G-NAF

The trusted source of geocoded address data for Australia. Some 38 million contributed addresses are distilled into more than 15.2 million G-NAF addresses.

G-NAF is built from addresses supplied by 10 contributors, including the land agencies in each state and territory of Australia. The source data is independently examined and validated, matched textually and spatially, and assigned a geocode to place the address on a map.



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