

Geoscape Property

A seamless national representation of
Australia's property parcels

With **Geoscape Property**, you can access harmonised property data in one single place for all of Australia, including state and territory information not available via open data. Rather than responding to differences across various state and territory sources, national Geoscape data can help keep your operational infrastructure consistent and secure.

We've done the work to define an optimal standardised view for Australia with a standard level of data quality validation.

For a broader view, Geoscape **Land Parcels** is made up of Cadastre, Planning and Property datasets, delivering a fundamental understanding of how Australia's land is used and managed. It segments Australia's land through valuation and rating processes.

Geoscape delivers the power of location to business and governments. Geoscape Australia is an independent and self-funded company owned by the governments of Australia.

Industry Use Cases

Insurance

It is essential for insurance underwriters to understand the precise location of buildings and their proximity to hazardous events such as storms, floods and bushfires. **Geoscape Property data, along with Addresses, Cadastre, Buildings and Trees data**, can support powerful risk analytics and algorithms. This gives insurers greater confidence that premiums appropriately account for risk.

PropTech

By understanding the full potential of an area, real estate companies can determine short- and long-term development opportunities. Integrated interactive map visualisation tools using Geoscape Property data can help proptech companies identify growth opportunities in an area and track changes over time.

Rural / Urban Management

For urban planning or management, Geoscape Property delivers an actual property boundary, outer boundaries based on address, and how many buildings are within a property boundary. Geoscape Property can also identify changes in the rural landscape.

Property Data Features

Australia-wide

Benefit from a nationally standardised view of property boundaries, aggregated from the property boundaries defined by each state and territory, giving you an authoritative view of Australia's properties. Source attributes are mapped and standardised to provide a coherent definition across jurisdictions. Associated geometry is cleaned and quality assured to output a topologically consistent layer of Australia's property boundaries.

Seamless integration

Geoscape Property connects directly to the Geocoded National Address File (G-NAF) through the common property identifier. You can also integrate the Property dataset in your workflow through the linkages to the Cadastre and Buildings datasets. Connect Geoscape Property to the Geoscape Cadastre dataset to offer a rich understanding of the structure of complex land holdings, including consolidated areas under a common valuation or land assessment.

Greater accuracy with frequent updates

With Geoscape, you can focus on your business and save money by relying on us for a consistent, frequently updated representation of Australian property data.

Multiple formats and common coordinate reference systems

At both a national and state/territory level, Geoscape Property data uses a Common Reference Systems (CRS). Property data is available in a variety of formats. Access the entire country in a single national file (format permitting) or select what you need. Our team can also deliver custom data solutions in formats your need to power your application. **Get in touch** with us to learn more.

Release reports

Every release of Geoscape Property is accompanied by a release report. The report includes the latest statistics along with details of issues and enhancements associated with the release.

Simplified data model

Both Geoscape Cadastre and Geoscape Property datasets are presented as a single table (either by state/territory or nationally, depending on format). Simply traverse between the two datasets with a property_cadastre linking table. All the information you need is available in a single location. You can access the whole of Australia via one data model rather than working with multiple, complex jurisdictional versions.

Straightforward visualisation

Property data can be complex, but it doesn't have to be. The Geoscape Property dataset features a 'base property' flag to identify property parcels not contained by another property. This enables a simple visualisation of property data across all states and territories.

Sample Geoscape Property data today

Trusted by:



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