

# NEARMAP VERTICAL

CURRENT LOCATION  
CONTEXT, AVAILABLE  
INSTANTLY



Captured: 07/04/2019  
West Melbourne, VIC

## PRODUCT SUMMARY

Nearmap Vertical gives commercial businesses and government organisations instant subscription-based access to current, high resolution aerial imagery of urban and regional areas across Australia. Through our intuitive, mobile-friendly MapBrowser web app, or via integration with leading CAD and GIS platforms, instantly view an orthogonal imagery base layer and get a clear, top-down view of your work sites and property assets. Nearmap Vertical is far higher resolution than standard commercial satellite maps — allowing you to conduct detailed virtual site visits without leaving the office. Use Vertical to inspect locations remotely, prospect more efficiently, estimate and quote accurately, and monitor your projects as they evolve over time.

**CURRENT, ACCURATE, AND INSTANTLY ACCESSIBLE. THE WAY AERIAL IMAGERY SHOULD BE.**

### WORK WITH CURRENT REALITY

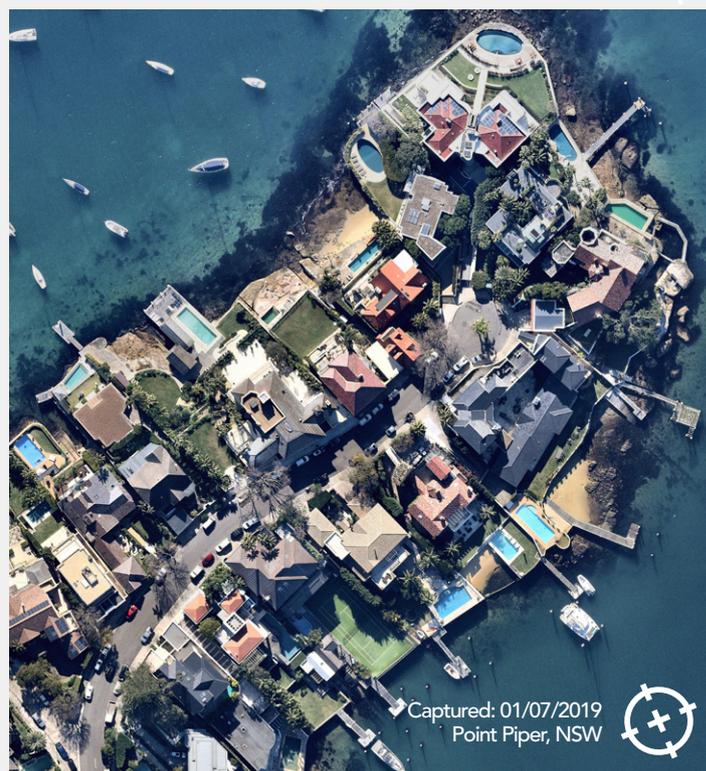
With imagery that's refreshed up to six times annually, you know you're always looking at the credible truth on the ground.

### INSPECT AND MEASURE WITH CONFIDENCE

Consistently high resolution captures show you the finer details of buildings, terrain, and vegetation, and allow you to accurately measure length, area, and radius.

### MAP PROGRESS OVER TIME

Explore our historical imagery archive spanning 10+ years to explore change on your site over time and track your project as it develops.



Captured: 01/07/2019  
Point Piper, NSW



## MAPBROWSER: YOUR APP FOR INSTANT LOCATION INSIGHTS



### EASY NAVIGATION & COMPARISON

- Easily find locations with auto-complete search
- Compare past and present capture dates with our Split View feature



### BUILT-IN COLLABORATION

- Export high resolution, georeferenced imagery
- Communicate precise coordinates with simple URL sharing



### MADE TO MEASURE

- Measure line, area, and radius
- Export imagery with saved measurements and notes



### VIEWED YOUR WAY

- Enjoy smooth, seamless pan and zoom
- Switch easily between Vertical and Panorama imagery
- Create and save site plans with layers, object styling, text notes, and aggregate measurement

## PLAYS NICELY WITH GIS & CAD



- Integrate our imagery with off-the-shelf GIS and CAD applications, including ArcGIS Pro, Bentley Microstation, QGIS, and AutoCAD Maps 3D, using Nearmap WMS and WMTS



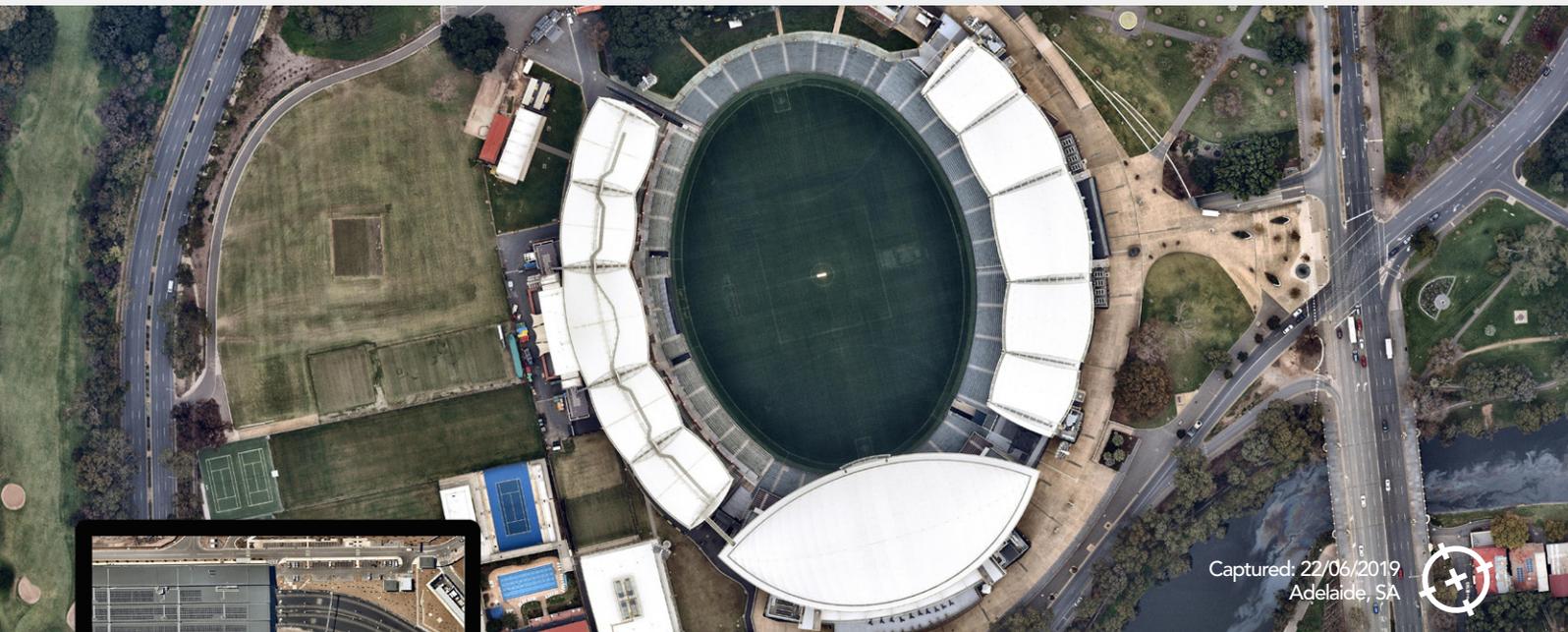
OUR IMAGERY COVERS **89%** OF AUSTRALIA'S POPULATION — OVER 100 URBAN & REGIONAL AREAS SPANNING **446,700 KM<sup>2</sup> ANNUALLY.**

## THE TECHNICAL DETAILS

Ground sampling distance (GSD)	5.8-7.5cm (or better)
Absolute horizontal accuracy*	25.3-61.7cm RMSE <sub>x/y</sub>
Horizontal measurement accuracy	11.5-15cm within one photo (58-76cm between photos)
Datum/projection	WGS84/Spherical Mercator AU: AHD (AusGeoid09)
Image export projection	WGS84/Spherical Mercator WGS84/UTM GDA94/UTM
Image bands	RGB natural color

\* Nearmap's latest generation of 3D cameras produces vertical imagery with a 25.3cm RSME and vertical-only cameras at 61.7cm RSME.

Rapid improvement in accuracy and frequency is realised on a regular basis; dynamic updates to these stats should be expected.



Captured: 22/06/2019  
Adelaide, SA



START WORKING WITH A BETTER BREED OF AERIAL IMAGERY TODAY.

1800 632 762

[www.nearmap.com](http://www.nearmap.com)

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