



nearmap

NEARMAP FOR INSURANCE

See what's there today. Know what was there yesterday.
Understand what will be there tomorrow.

3 MAY 2020 | NORTH BEACH, WA

It's a **pivotal time for the insurance industry**. Along with a global pandemic that has caused unprecedented business interruption, we are facing changing expectations about what "business as usual" will mean in the future. This is set against a climate environment where the frequency and severity of weather events is trending upwards. The predicted losses from the 2019/20 bushfires in Australia are \$1.86 billion, with the number of global natural catastrophe events rising more than threefold in the past 40 years. At the same time, insurers are investing heavily in technology to replace legacy systems, helping them achieve operational efficiency while offering compelling digital experiences to their customers.

G'DAY, WE ARE NEARMAP.

Nearmap regularly captures current, high resolution imagery and property insights across **10.6 million residential and commercial parcels in Australia, giving the insurance ecosystem** unprecedented access to truth on the ground to make critical decisions across the entire policy lifecycle — from mitigating risk and calibrating price, to supporting underwriting and renewals, to speedy investigation and processing of claims with both pre- and post-catastrophe data. Our next generation camera system produces imagery with an industry-leading resolution of 5.6cm, allowing reliable analysis of important property features. With a rich location content stack, including 2D, 3D, and AI datasets, you have actionable property insights to calibrate risk while serving customers with the care and responsiveness they expect.



Get the answers, dated and timestamped

Our comprehensive library combines historical imagery dating back to 2007, fresh captures up to 6x a year, and post-cat capture of major weather events — providing deep context for understanding risk and loss across your portfolio, including before/after comparisons to pinpoint the date, cause, and extent of damage.



Build your ideal geospatial tech stack

Nearmap offers a customisable suite of high-res aerial imagery, post-cat captures, and 3D and AI datasets to enable your workflows and bespoke solutions, with consistent resolution and quality to enable confident insights.



Verify and enrich models with a foundational dataset

Nearmap designs its own camera systems and owns the entire imagery processing pipeline — ensuring that all our imagery and data speaks from the same source of ground truth. With ortho and oblique imagery consistently delivered at 5.6-7.5cm resolution, Nearmap is a reliable reference to enrich and validate other data and models.



Built to support and scale with your business

Rely on a technology and innovation company that supports your business now and into the future with enterprise-grade service: 24/7 uninterrupted access, professional tech support, and flexible access via intuitive web app, scalable APIs, or integration with third-party platforms.



Covers the full policy lifecycle

Our data and imagery are agile enough to support each stage of the policy lifecycle — from data pre-fill at the underwriting stage, to change detection for loss control, to remote measurement and pre-/post-cat comparison for claims and loss adjustment.



Puts the confidence into desktop reviews

Up-to-date, high resolution property insights and virtual measurements significantly reduce the reliance on in-person inspections.

INSURERS RELY ON NEARMAP TO MAKE CRITICAL DECISIONS ACROSS THEIR BUSINESS

Our data and imagery provide the insights you need to manage the entire policy lifecycle, allowing you to evaluate risk and mitigate loss while providing unparalleled customer service.

INPUT BETTER DATA, OUTPUT SMARTER RISK PROFILES

Give your models a jumpstart with automated insights derived from current, high-res location intelligence to pre-fill property data and streamline the decision-making process for new policies. Up-to-date property characteristics can also be used to verify data from the homeowner, broker, and other third-party sources.

SKIP THE DRIVE-BY AND INSPECT FROM YOUR DESK

Inspect properties remotely to right-size risk with clear, current imagery on demand. With post-cat and regularly updated imagery dating to 2007, risk engineers and underwriters can clearly see the impact of prior weather events, including water ingress and bushfire extent. MapBrowser makes it easy to measure distances to vegetation or water bodies; inspect roof area, shape, material, and condition; verify building façade material and construction quality; and support your pricing recommendation with exportable, timestamped high-res imagery.

MITIGATE RISK DURING THE RENEWAL CYCLE

With regularly updated imagery, understanding when changes occur — such as the addition of a pool or a third storey, or vegetation encroachment — allows you to prioritize renewal inspections and identify opportunities for risk mitigation to give guidance to your customers.

GET CLAIMS UNDERWAY QUICKLY AFTER MAJOR EVENTS

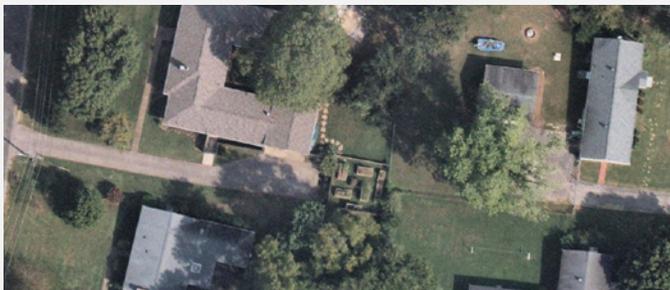
Review post-cat claims in a fraction of the time it would take in the field by conducting remote damage assessment and creating accurate repair estimates in just a few minutes. By allocating field inspectors to the most complex claims, you can make sure relief gets to customers where it's most urgent.

VALIDATE CLAIMS WITH CONFIDENCE

Loss adjusters can investigate claims using before/after imagery of the property to pinpoint the cause and date of damage, and verify repair estimates by taking accurate measurements of fences, roofs, driveways, and façades. High-res, timestamped imagery helps substantiate decisions for any historic or future disputes.



MULTIPLE WAYS TO VIEW YOUR POLICIES



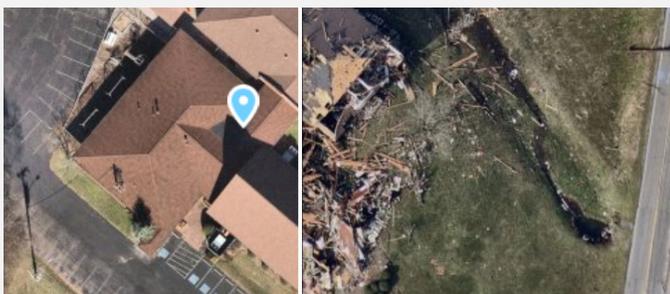
Nearmap Vertical

- Resolution: 5.6-7.5 cm
- High resolution top-down imagery
- Measure length, area, or radius



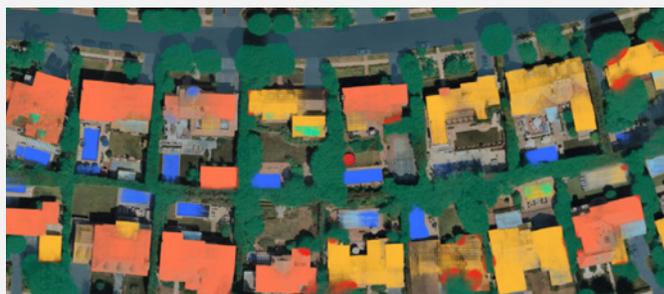
Nearmap Oblique

- Resolution: 7.6 cm
- Multi-perspective aerial views at a 45-degree angle
- View four directional aspects with a gallery of individual source images
- Accurate height, slope, and roof area measurements



Nearmap Post-Cat

- 28,000 sq km of post-bushfire capture in 2019/20, as well as historical post-cat imagery
- Bushfires, cyclones, hailstorms, flooding



Nearmap AI

- Exportable property feature datasets derived from our high resolution content library
- All commercial and residential parcels pre-processed
- Roof shape, roof material, solar panels, swimming pools, construction sites, trampolines, tree overhang, residential building footprints



Nearmap 3D: Digital Terrain Model (DTM)

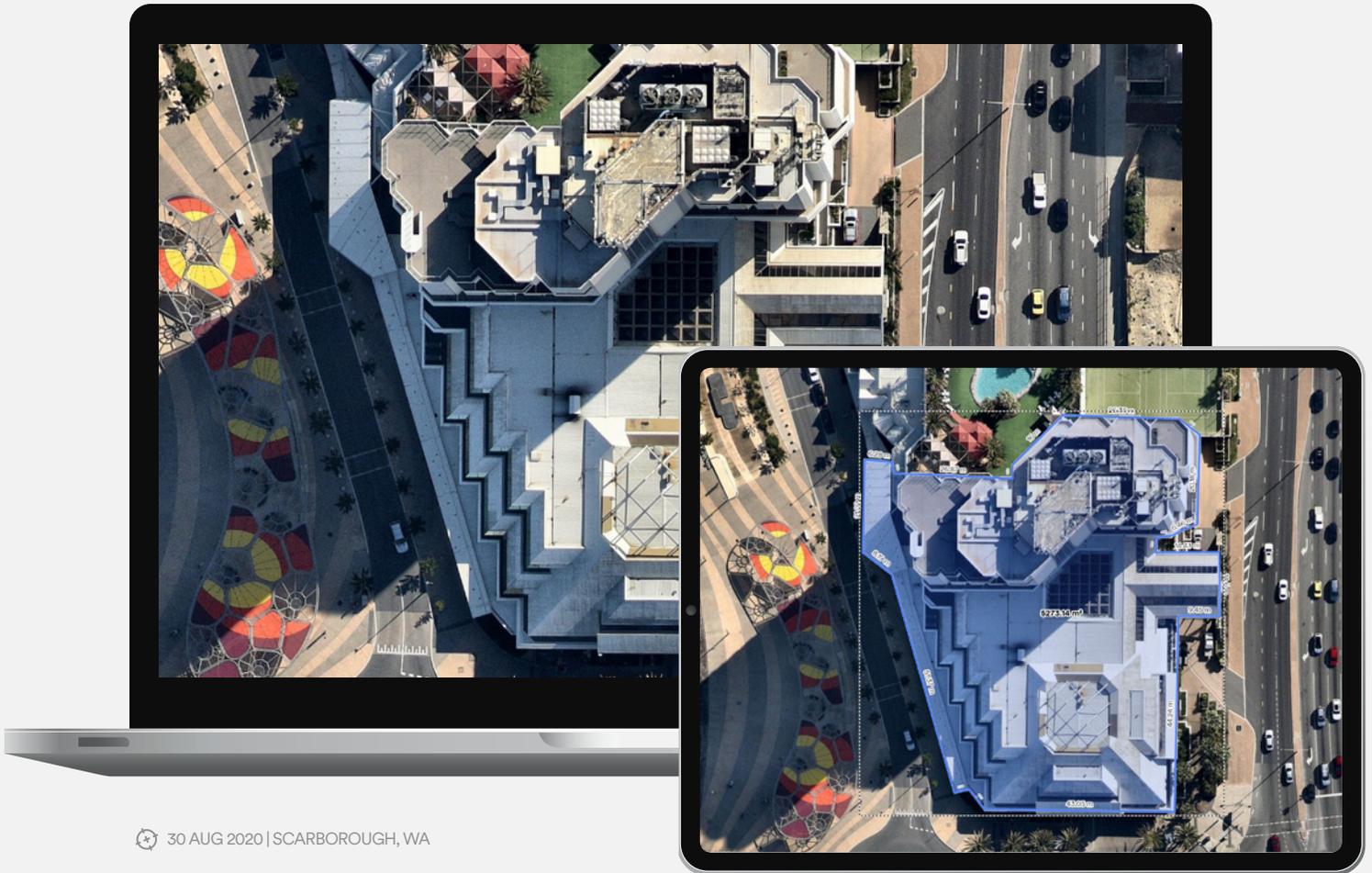
- Resolution: 30, 60, or 90 cm
- Bare earth elevation values delivered in GeoTiff format

**WE'VE GOT
YOUR COVER
COVERED.**



Nearmap regularly captures the urban and regional areas covered by your book of business — up to six times a year, both leaf-on and leaf-off.

10.6 million total parcels
Historical imagery **since 2007**
100 cities covered
8.6 million AI parcels
28,000 sq km of post-cat imagery captured (2019/2020)



30 AUG 2020 | SCARBOROUGH, WA

THREE EASY WAYS TO ACCESS NEARMAP

Nearmap location content is built to give you and your users an easy, seamless experience. Some insurance providers leave the geospatial analysis to a few advanced GIS and risk teams, while others want to empower non-technical users with the latest location intelligence. Whatever your approach, we've got three simple ways to plug Nearmap into your workflows — without interrupting critical operations and processes.

MapBrowser

MapBrowser is a simple, intuitive web application that allows you to view, measure, and export imagery and data from your desktop or tablet.

- Search and View
- Measure and Annotate
- Manage Projects
- Export High-Res and Georeferenced imagery
- Split View comparison
- View and export 3D and AI datasets
- KML Import
- Boundaries & Layers

APIs for custom solutions

Nearmap has a range of imagery and other content APIs available for use in your in-house solutions. Our enterprise-grade APIs are purpose-built for streaming content into customised platforms and workflows and high-throughput AI applications.

- Tile API (TMS)
- Coverage API
- DTM and True Ortho API
- Image API

3rd-party integrations

Nearmap works with a range of GIS solutions, enabling instant access to high resolution 2D and 3D content from within the application.

- Esri ecosystem applications including ArcGIS Online, ArcGIS Enterprise, ArcGIS Pro, and ArcMap
- QGIS and other open source applications
- Mapping-enabled COTS applications

WHAT OUR CUSTOMERS SAY

"People put in decks, new roofs, new additions happen, pools are put in, commercial buildings have trucking parking lots full and empty. Nearmap's level of visibility and refresh rate allow us to do what we do best: risk selection. We can pick the best risk, price it appropriately, and give the best value to our customers. Nearmap affords us the ability to do that."

- Director of geospatial capabilities

"We get a claim with fire, we go out there and it's a 20-hectare property, and they've got fencing that's gone, and we have no direct reference. We can go into Nearmap and plot out the property."

- State claims manager

"The customer might say, 'Oh yeah, a windstorm came through and now we have damage to our roof. We'll look at pictures of the roof now and compare to historical pictures from Nearmap and say yeah, those shingles have been missing for three years now. If it costs \$15,000 to put a new roof, we just saved the company a lot of money."

- Property field adjuster

ABOUT US

Founded in 2007, Nearmap is a leading aerial imagery and geospatial technology provider, delivering content at scale and covering large urban areas throughout Australia, New Zealand, the United States, and Canada.

Nearmap is a Sydney-headquartered technology pioneer listed on the ASX 200 and was named one of Fast Company's 10 Most Innovative Companies of 2020. Combining patented plane-mounted camera systems, a world-class survey operations capability, and an automated photogrammetry pipeline to provide imagery within days of capture, Nearmap provides quality at scale — covering large urban areas to empower businesses to perform virtual site visits and make critical business decisions without leaving the office.



www.nearmap.com/insurance