

Remote Sensing

Improve your understanding of the natural environment and uncover a wealth of detailed information into the health, state and uses of land.

Satellite & aerial imagery have become more accessible than ever before and with a wealth of available resources, we can help your organisation to leverage the benefits of remote sensing data.

Our team of Remote Sensing Analysts are experienced in working with multiple imagery sources, software packages and platforms, helping our clients to successfully extract valuable information that supports strategic business decisions.



Imagery Datasets

Medium Resolution Optical Satellite Imagery:



Sentinel-2



Landsat-8

Medium Resolution SAR Imagery:



Sentinel-1 (SLC & GRD)



ALOS PALSAR



ALOS_2 PALSAR-2

High Resolution Optical Satellite Imagery:



Worldview



Pleiades

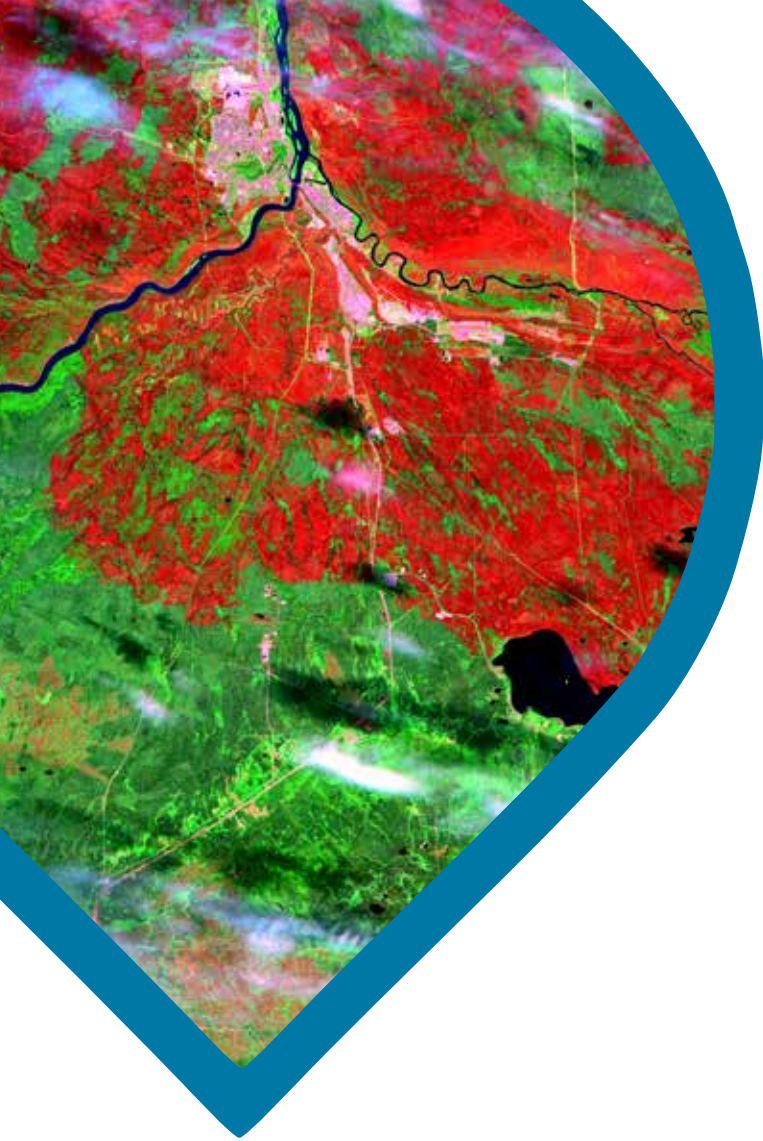


GeoEye

High Resolution Aerial Imagery:



Bluesky












Applications

We provide a range of applications that use remote sensing to analyse, map and monitor the Earth's surface, delivering insights into changes affecting the landscape over specified periods.

By combining remote sensing data with further sensors and information, our remote sensing experts can generate accurate results that inform key decisions on changes affecting our planet.

Used successfully in areas including Agriculture, Biodiversity, Climate Change, Forestry, Military Surveillance and Urban Planning, our services can help any industry to leverage the benefits from the rich data sources remote sensing provides.

Remote Sensing Services

-  Atmospheric Correction & Masking
-  Pre & Post Processing of Imagery
-  Automation of Remote Sensing Tasks & Processing Chains
-  Feature Extraction & Mapping Outputs
-  Image Index Creation & Application
-  DEMs & Associated Products
-  Time Series & Change Detection Analysis
-  Application of Machine Learning Algorithms
-  Orthorectification of Imagery



Find out more at:
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