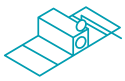
PLANET ARCHIVE

A living dataset of global change

Planet Archive empowers customers with a living dataset of global change, with new imagery added on a daily basis. With 10+ billion sq km of imagery, Planet Archive has proprietary datasets back to 2009 and public datasets back to 1972. This growing dataset offers customers rich historical context across the globe, as well as deep imagery stacks for application development and machine learning-based analytics.

DIVERSE DATASETS



PlanetScope

Dates back to 2016

Coverage: 340M km²/day

SkySat

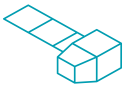
Dates back to 2014

Coverage: 160K km²/day

RapidEye

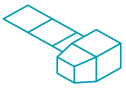
Dates back to 2004

Coverage: 6M km²/day



LandSat

Dates back to 1972



Sentinel

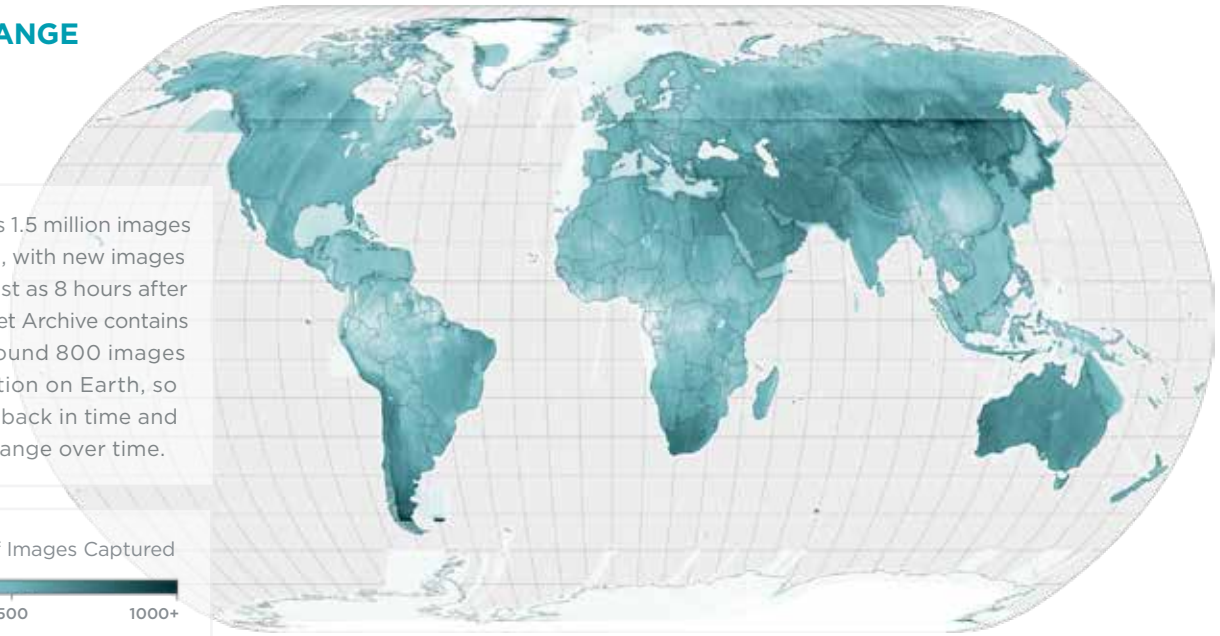
Dates back to 2009

Basemaps

Quarterly global basemaps back to 2016

BRING CHANGE TO LIFE

Planet captures 1.5 million images on a daily basis, with new images published as fast as 8 hours after collection. Planet Archive contains on average around 800 images for every location on Earth, so you can travel back in time and understand change over time.

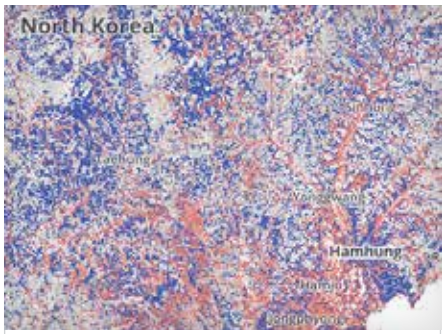


DIVERSE USE CASES

The depth and continuous updates to the Planet Archive opens up new frontiers for historical analysis, change detection, predictive modeling, and more.

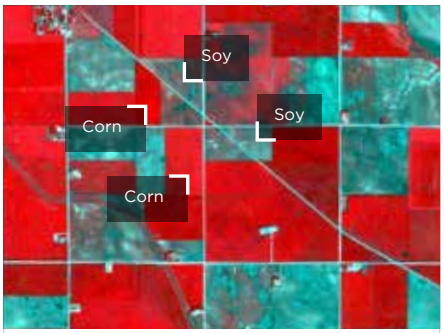
Forest cover analysis

Frequent imaging over the world's forests, particularly in cloudy regions, enables more accurate and up-to-date analysis of forest cover loss and provides a better understanding of the drivers of deforestation.



Automated change detection

Basemaps over cities can be fed into machine learning algorithms to automatically detect building footprints and roads, helping civil governments understand infrastructure change at scale.

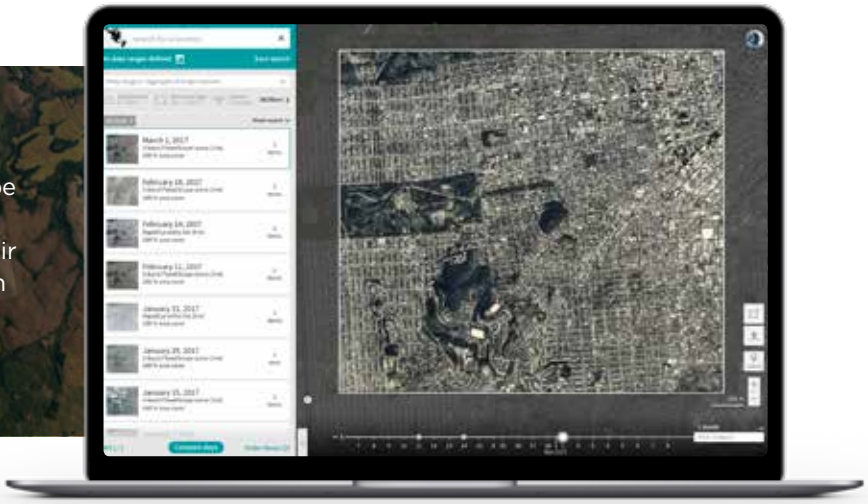


Crop yield forecasting

A time series of images captured during the growing season allows farmers and commodities traders to forecast how much yield is expected and how that compares to previous seasons.

ACCESS THE ARCHIVE

Customers can browse the full PlanetScope archive online and only download the imagery they need. Customers select their area(s) of interest and get subscription access to view and filter imagery and download when they desire.



START EXPLORING THE ARCHIVE

Browse recent and historical global imagery at www.planet.com/explorer

LET'S TALK

We're Here to Help!

Get answers to technical questions about Planet Archive

support@planet.com

Contact Us

Learn how Planet can help you turn data to actionable insights

go.planet.com/getintouch

Learn More

www.planet.com