



# PLANET AT A GLANCE

## SEE CHANGE. CHANGE THE WORLD.

San Francisco, California  
August 11, 2019

### MAKING CHANGE VISIBLE, ACCESSIBLE, AND ACTIONABLE.

Traditional Earth imaging covers only a fraction of the Earth's surface and is only accessible by a small fraction of people. Planet is changing this. Our mission is to image the entire Earth every day, and make global change visible, accessible, and actionable. Planet is an integrated aerospace and data analytics company that operates history's largest commercial fleet of satellites, collecting daily, high resolution imagery, everywhere on Earth.

Daily imaging means we capture the most recent change across the planet, so that you can make the right decision at the right time, without downloading gigabytes of data. Planet's entire dataset lives online and is accessible via our web-based tools and API. Just open up your web browser to get started.



#### Explore Imagery

Understand change with an unprecedented dataset to make informed, data-driven decisions.



#### Gain Insights

Model data to understand trends, predict change, and discover your competitive edge.



#### Connect & Build

Work with Planet data in the applications and workflows of your choice.

### PRODUCTS

Better information means better decisions. Our product offerings provide fresh insights on every location on the globe.



#### PLANET MONITORING

##### Global Monitoring, Daily Insight

With over 200 satellites in orbit, Planet is able to line-scan the Earth, imaging the entirety of Earth's landmass every day. Monitor your areas of interest, discover patterns, and deliver timely insights.



#### PLANET TASKING

##### Rapid Revisit, Global Intelligence

Equipped with near-infrared, stereo, and video capabilities, Planet's SkySat fleet can revisit any point on Earth at .50 m resolution and sub-daily revisit, higher frequency than any other commercial hi-res imagery provider.



#### PLANET ANALYTIC FEEDS

##### Identify, Detect, Analyze

Leverages machine learning to transform imagery into information feeds that detect objects and track change, providing customers with deeper insights on Planet imagery than ever before.



#### PLANET BASEMAPS

##### Current, Complete, and Seamless Mosaics

Power your applications and analytics with recent, precise, and visually stunning Basemaps. With daily, global imaging, Planet creates the most current, complete, and analysis-ready Basemaps, customizable by area and time of interest.



#### PLANET IMAGERY AND ARCHIVE

##### A Living Dataset of Earth

Planet collects and delivers more imagery faster than anyone else, so you can see what's happening on the ground in near-real time. Planet's 10+ billion sq km archive, dating back to 2009, provides global historical context to develop deep analytics.



#### PLANET PLATFORM

##### Integrated and Built for Scale

Planet's fully automated, cloud-based imagery platform downloads, processes, and manages multiple terabytes of data every day. Built for speed and affordability, our platform enables customers to build tools, ingest data, and run analytics at scale.



## OUR APPROACH

Planet has redefined every aspect of the Earth imaging pipeline to quickly deliver actionable insights to customers. From our satellites to our APIs, we've built our entire platform using the latest components of the consumer electronics industry and open source software. We innovate at every step, bringing it all together in a complete geospatial data and analytics platform.



Dove

SATELLITES  
~200

RESOLUTION  
3.7 m

CAPACITY  
300Mkm<sup>2</sup>  
per day

BANDS  
8  
RGB + Coastal Blue,  
Green II, Yellow,  
Red Edge, and NIR



SkySat

SATELLITES  
21

RESOLUTION  
0.50 m

CAPACITY  
600Kkm<sup>2</sup>  
per day

BANDS  
5  
RGB + NIR

## INSIGHTS FOR EVERY INDUSTRY

Planet is revolutionizing industries with daily imagery that enables smarter decision making at the speed of global change.



## ABOUT

Planet is the leading provider of global, daily satellite imagery and geospatial solutions. Planet is driven by a mission to image all of Earth's landmass every day, and make global change visible, accessible and actionable. Planet provides mission-critical data, advanced insights, and software solutions to over 700 customers, comprising the world's leading agriculture, forestry, intelligence, education and finance companies and government agencies, enabling users to simply and effectively derive unique value from satellite imagery.

To learn more visit [www.planet.com](http://www.planet.com) and follow us on Twitter at [@planet](https://twitter.com/planet)

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Get answers to technical questions about Planet products  
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