You can’t fix what you can’t see.
PLANET’S MISSION

To image the whole world every day, making change **visible, accessible, and actionable**.
PLANETARY DATA AND AI ARE CHANGING HUMAN DECISION MAKING

YESTERDAY

Global imagery allows us to react

TODAY

Daily global imagery enables us to measure and act now

TOMORROW

Daily global imagery & AI empowers us to predict tomorrow
3 LAUNCHES IN 30 DAYS WITH 33 SATELLITES

28 November
12 Dove Satellites
4 SuperDoves
Indian PSLV Rocket

3 December
2 High Resolution SkySats
2 SuperDove
1 Dove
SpaceX Falcon 9

27 December
12 SuperDoves
Soyuz-2
We think there's a better way

Insights at the speed of change

**Planet Dove Satellite**
- Always-on, broad-area monitoring
- 3 meter resolution
- RGB and NIR bands

**Planet SkySat Satellite**
- Custom, targeted monitoring
- 72 centimeter resolution
- RGB, NIR, and Pan bands
PLANET’S CONSTELLATION
LARGEST SATELLITE FLEET

5 RapidEye Satellites

120+ Dove Satellites
PlanetScope

15 SkySat Satellites

Last updated: December 2018
SKYSAT SAMPLE IMAGERY
DAILY MEASUREMENTS OF CROP HEALTH

LEAF AREA INDEX (square meters per square meter)
Flood Extent Mapping in eastern Beira, Mozambique
Widespread standing water on March 23, 2019
Monitoring Urban Development
STEREO IMAGERY

- For 3D modeling and DEM construction
- Customers can specify collection angles
- Tri-s stereo also available

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Over 400 Trusted Global Partners & Customers
1. Mission Control for satellite fleets

2. Engineering teams - data pipeline processing, product platform engineering, Q&A, technical support

3. Planet’s Europe-based workforce of ~100 employees

4. 46% of our Dove satellites components are sourced in EU
MEETING THE SUSTAINABLE DEVELOPMENT GOALS

1. NO POVERTY
2. ZERO HUNGER
3. GOOD HEALTH AND WELL-BEING
4. QUALITY EDUCATION
5. GENDER
   Earth Imaging satellites can help
6. CLEAN WATER AND SANITATION
7. AFFORDABLE AND CLEAN ENERGY
8. DECENT WORK AND ECONOMIC GROWTH
9. INDUSTRY, INNOVATION AND INFRASTRUCTURE
10. REDUCED INEQUALITIES
11. SUSTAINABLE CITIES AND COMMUNITIES
12. RESPONSIBLE CONSUMPTION AND PRODUCTION
13. CLIMATE ACTION
14. LIFE BELOW WATER
15. LIFE ON LAND
16. PEACE, JUSTICE AND STRONG INSTITUTIONS
17. PARTNERSHIPS FOR THE GOALS
Ahead of United Nations Assembly, Planet partnered with Amnesty International to raise awareness around new and rapidly growing refugee camps.
DAILY MEASUREMENTS OF CROP HEALTH

LEAF AREA INDEX (square meters per square meter)
KANGERLUSSUAQ GLACIER

June 2017
CARBON EMISSIONS FROM DEFORESTATION
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CARBON EMISSIONS FROM DEFORESTATION
Inside the daring plan to map every coral reef from space

Armed with high-powered computer algorithms, researchers transform satellite images from the company Planet (left) into detailed maps of coral reefs (right). This photograph and map depict Australia’s Heron Island, a coral cay at the southern end of the Great Barrier Reef.

IMAGES COURTESY OF ALLEN CORAL ATLAS
HERON ISLAND REEF HABITATS

Benthic Habitat Classification

- Benthic Microalgae
- Blue Hole
- Breaking Waves
- Channel
- Cloud Shade
- Coral/Algae
- Plateau 3-10m
- Rock
- Rubble
- Sand
- Sand/Mud
- Seagrass
- Small Reef
- Unknown
On February 7, AIS identifies a group of vessels within Indonesia’s EEZ suspected of illegal fishing.
Using PlanetScope data to tip SkySat, we catch this ship-to-ship transfer in high resolution on February 8.

DETECTING ILLEGAL FISHING
Bemun, Pulau Workai, Indonesia • SkySat
The State of California Office of Emergency Services uses PlanetScope and Skysat imagery to monitor and respond to forest fires.
THANK YOU

WILL MARSHALL, CEO & Co-Founder

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