Agenda

01 | Market Landscape
02 | Satellite Fleets
03 | How the Fleet Works
04 | Planet Solutions
05 | Where to Find Planet
Earth Observing Satellite Comparisons (2020 Update)
SATELLITES 180+
GSD 3.7 m
CAPACITY 350 million km²/day
ORBIT ALTITUDE 475 km
SPECTRAL BANDS RGB, NIR and RedEdge

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SkySat

- **SATELLITES**: 21
- **GSD**: 0.50 m
- **CAPACITY**: 400 K km²/day
- **ORBIT ALTITUDE**: 450 km
- **SPECTRAL BANDS**: RGB, PAN and NIR
Planetscope Dove Fleet
- 98° Sun-Synchronous Orbit

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

Planet SkySat Satellite
- Custom, targeted monitoring
- 50 centimeter resolution
- RGB, NIR, and Pan bands

Skysats 1-15
- 98° Sun-Synchronous Orbit

Skysats 16-21
- 53° Inclined Orbit
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<td>SEPTEMBER 2019 LANDSAT 8 &amp; SENTINEL-2</td>
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Planet always-on monitoring, no tasking required

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**SEPTEMBER 2019**

**PLANETSCOPE**

**North Platte**

Nebraska

United States
Our Solutions

- PLANET MONITORING
- PLANET TASKING
- PLANET BASEMAPS
- PLANET ARCHIVE
- PLANET ANALYTICS
- PLANET PLATFORM

London Array Wind Farm, United Kingdom – April 17, 2016
Planet Monitoring
Monitor your areas of interest, discover patterns, and deliver timely insights.

PlanetScope Constellation
Always-on, Broad Area Monitoring
- 3.7 meter resolution
- Daily imagery collection, no tasking required
- RGB and NIR bands
- Archive back to 2014

SkySat Constellation
Custom, Targeted Tasking
- .50 meter resolution
- Twice daily imagery tasking
- RGB, NIR, and Pan bands
- Archive back to 2014
Planet Basemaps
Current, complete, and seamless mosaics

• Current. Leverages 1+ million scenes daily so basemaps are fresh and reflect the “ground truth.”
• Complete. Global coverage means seamless mosaics for broad areas nearly anywhere on Earth.
• Analysis-Ready. Leverage software techniques to make Basemaps consistent, accurate, and ready for analysis.
• Easy Access. Quickly and easily access in Planet Basemaps Viewer or web tile service.
Planet Archive
The entire earth everyday – petabytes of ready-to-use data

**1700+ images** available for any given location on Earth

**Get historical context** on your areas of interest and deep imagery stacks for analytics and app development

**Train machine learning** and computer vision algorithms

**Detect change** and assess trends globally

**Access** to PlanetScope, RapidEye, SkySat, Landsat, and Sentinel archives

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Planet Platform
Automated, scalable, API-first

- Fully-automated imagery processing. Save time with imagery corrected for a variety of factors and analysis-ready, without costly post-processing or manual intervention.

- Cloud-based access, speed, and scale. Built to be fast and intuitive, enabling you to run analytics and extract information at scale.

- API-first integration and download. Programmatically search and download from our 6+ petabyte catalog with Planet’s API, built on accepted REST, JSON, and HTTP standards
You Can Find Planet Data At These Leading Companies

[Logos of various companies]
Embrace change and discover the power of Global Connection.

OCTOBER 12-13 | VIRTUAL

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Thank You!

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