SPACE + MACHINE LEARNING
USING SATELLITES TO INDEX CHANGE

WILL MARSHALL, CEO & Co-Founder | @wsm1

Rome, Italy– September 17: 2018
PLANET’S CONSTELLATION
LARGEST SATELLITE FLEET

5
RapidEye
Satellites

100+
Dove Satellites
PlanetScope

13
SkySat
Satellites

Last updated: December 2018
We think there’s a better way

Insights at the speed of change
Port of Long Beach, California
PLANET'S MISSION

To image the whole world every day, making change visible, accessible, and actionable.
VISION

Planet is indexing Earth like Google indexed the Internet.

Enabling users to query what’s on the planet over time.
Outcomes for Agriculture
Precise and Reliable Field-level Crop Information

PREDICTING CROP YIELD
- SOY
- CORN
- BODIES OF WATER

MONITORING CROP HEALTH
With NDVI at 3 meter resolution, customers are able to detect crop anomalies and trends

CROP CLASSIFICATION
Planet's high-cadence visible & near-infrared data reveals patterns that help differentiate crop types early in the growing season
Outcomes for Defense & Intelligence
Gain Situational Awareness of Daily, Global Change

Aircraft Detection
High-cadence coverage and rapid data delivery provide transparency into situational events as change occurs.

Asset Monitoring
Frequent collection allows you to see change over time, and increases the likelihood of securing imagery of strategically important assets.

Border Security
Planet's very high revisit rate, coupled with automated change detection, makes remote sensing valuable for any government.

A Chinese road is constructed across the line of control at the northern Arunachal Pradesh border.
Outcomes for Economic Development
Urban/Rural Land Use, Monitor Infrastructure Development & Growth

**DEFORESTATION**
A real-time feed of forests and deforestation activity built on Planet’s daily imagery set

**PIPELINE MONITORING**
A critical part of pipeline planning involves knowing when multiple pipelines and operators exist in the same corridor.

**INFRASTRUCTURE**
Monitor strategic assets in remote areas as well as production indicators and global energy supply.
Over 100 Trusted Global Partners & Customers
The Guardian
Satellite images show 'runaway' expansion of coal power in China

THE WALL STREET JOURNAL
China's Uighur Camps Swell as Beijing Widens the Dragnet
Satellite images show expansion of "re-education" centers in China's Xinjiang region

April 17, 2017
Five detainee dorm buildings

Aug. 15, 2018
Four detainee dorms added since Journal visited in November
Recently built parking lot

Field newly cleared since Journal visit
Dorm rooms for construction workers added since Sunday

The New York Times
Indonesia Earthquake and Tsunami: Before-and-After Photos of the Destruction

The New York Times
Satellites Aid the Chase for Better Information on Oil Supplies
<table>
<thead>
<tr>
<th>YESTERDAY</th>
<th>TODAY</th>
<th>TOMORROW</th>
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<tbody>
<tr>
<td>Global imagery allows us to <strong>react</strong></td>
<td>Daily global imagery enables us to <strong>act now</strong></td>
<td>Daily global imagery &amp; advanced analytics empowers us to <strong>predict tomorrow</strong></td>
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PLANET HELPS GOVERNMENTS WITH THEIR BIGGEST CHALLENGES

and more
THANK YOU

WILL MARSHALL, CEO & Co-Founder

Email me will@planet.com | @wsm1

Kure Atoll, Hawaii, USA – May 12, 2016