



SPACE + MACHINE LEARNING USING SATELLITES TO INDEX CHANGE



WILL MARSHALL, CEO & Co-Founder |  @wsm1

Rome, Italy— September 17, 2018



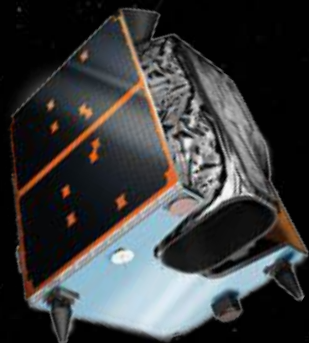
NASA
Landsat 8

PLANET
Dove

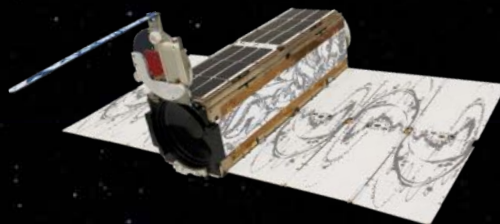




PLANET'S CONSTELLATION LARGEST SATELLITE FLEET

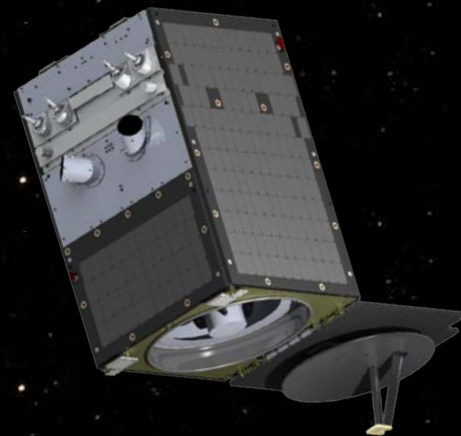


5 RapidEye
Satellites



100+

Dove Satellites
PlanetScope



13 SkySat
Satellites

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.**

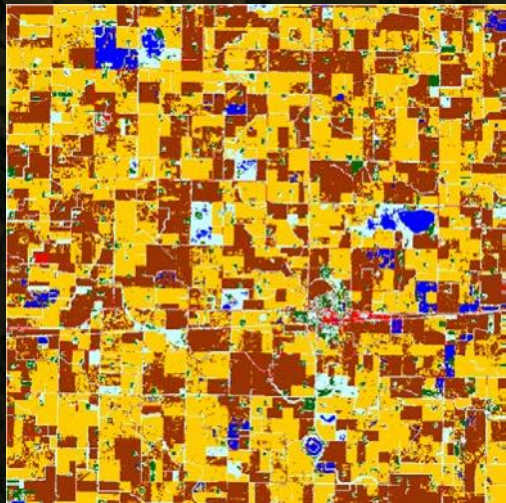
**Enabling users to query
what's on the planet over time.**








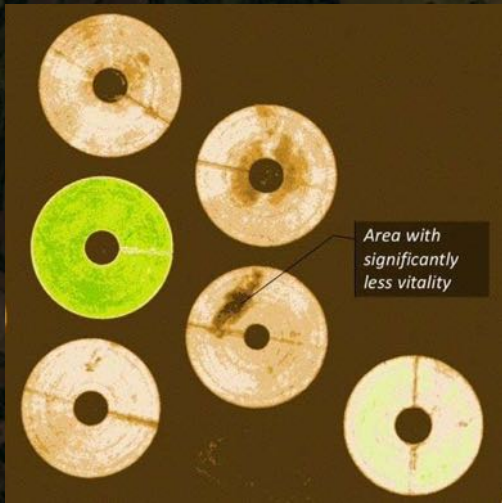
Outcomes for Agriculture

Precise and Reliable Field-level Crop Information



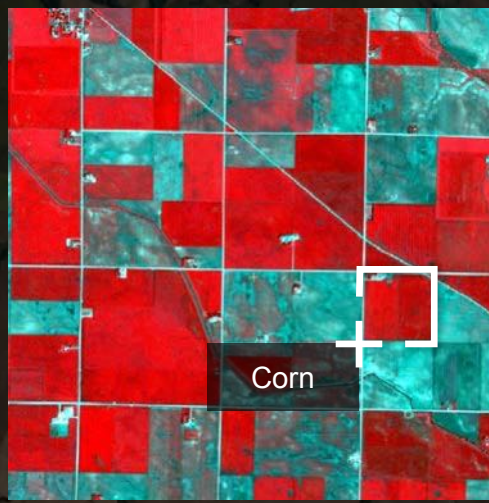
PREDICTING CROP YIELD

-  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



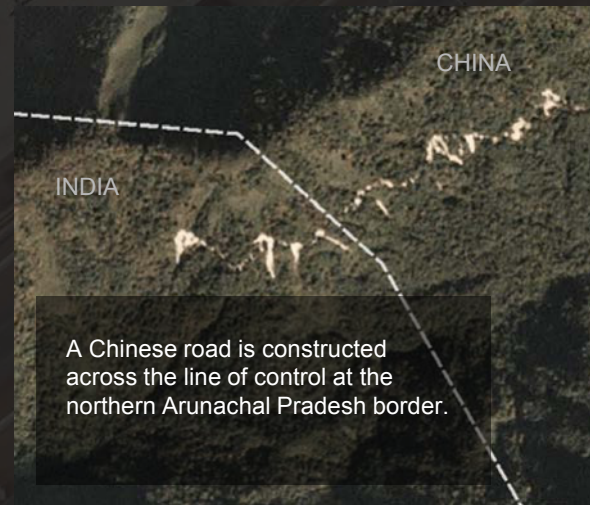
AIRCRAFT DETECTION

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.





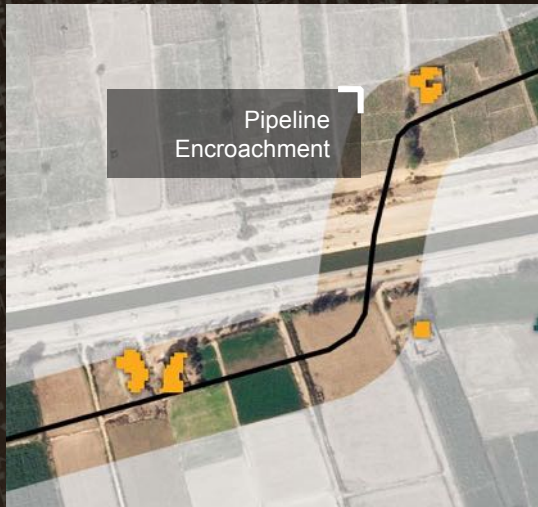
Outcomes for Economic Development

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.





DEFENSE & INTELLIGENCE



EMERGENCY MANAGEMENT



FORESTRY



MAPPING



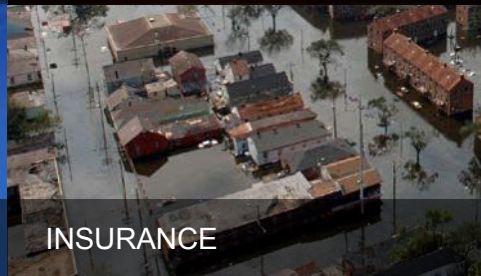
ENERGY & INFRASTRUCTURE



AGRICULTURE



CIVIL GOVERNMENT



INSURANCE



FINANCE & BUSINESS INTELLIGENCE



Over 100 Trusted Global Partners & Customers



The Guardian

Satellite images show 'runaway' expansion of coal power in China

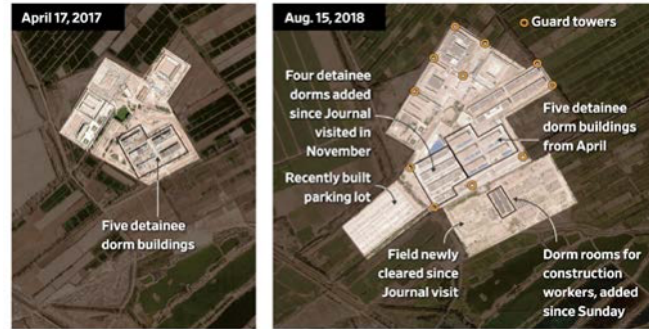


THE WALL STREET JOURNAL.

WORLD | ASIA

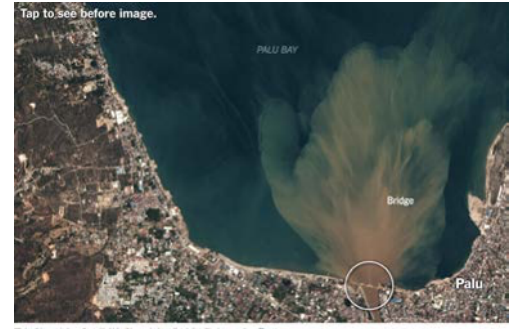
China's Uighur Camps Swell as Beijing Widens the Dragnet

Satellite images show expansion of 're-education' centers in China's Xinjiang region



The New York Times

Indonesia Earthquake and Tsunami: Before-and-After Photos of the Destruction



WaPo: New indicators show North Korea potentially working on missiles



The New York Times

Satellites Aid the Chase for Better Information on Oil Supplies





REMOTE SENSING IMAGERY AND HUMAN DECISION MAKING

YESTERDAY



Global imagery allows us to **react**

TODAY



Daily global imagery enables us to **act now**

TOMORROW



Daily global imagery & advanced analytics empowers us to **predict tomorrow**





PLANET HELPS GOVERNMENTS WITH THEIR BIGGEST CHALLENGES

and more

CANADA

NORWAY

USA

NETHERLANDS

GERMANY

HONDURAS

CAMBODIA

COLOMBIA

BRAZIL

CHILE

AUSTRALIA





+ **THANK YOU**

WILL MARSHALL, CEO & Co-Founder

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Kure Atoll, Hawaii, USA – May 12, 2016