



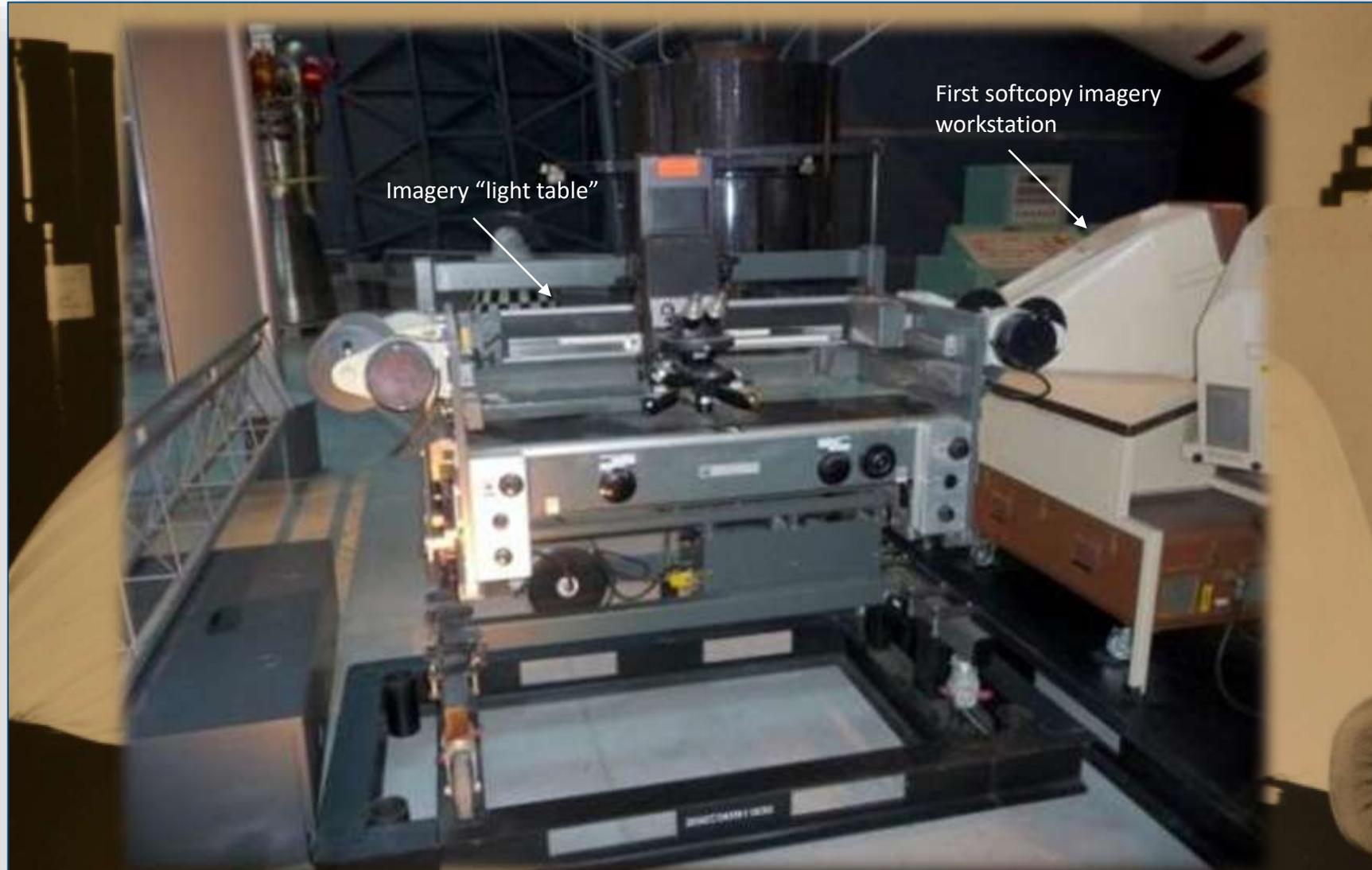
A MAXAR COMPANY

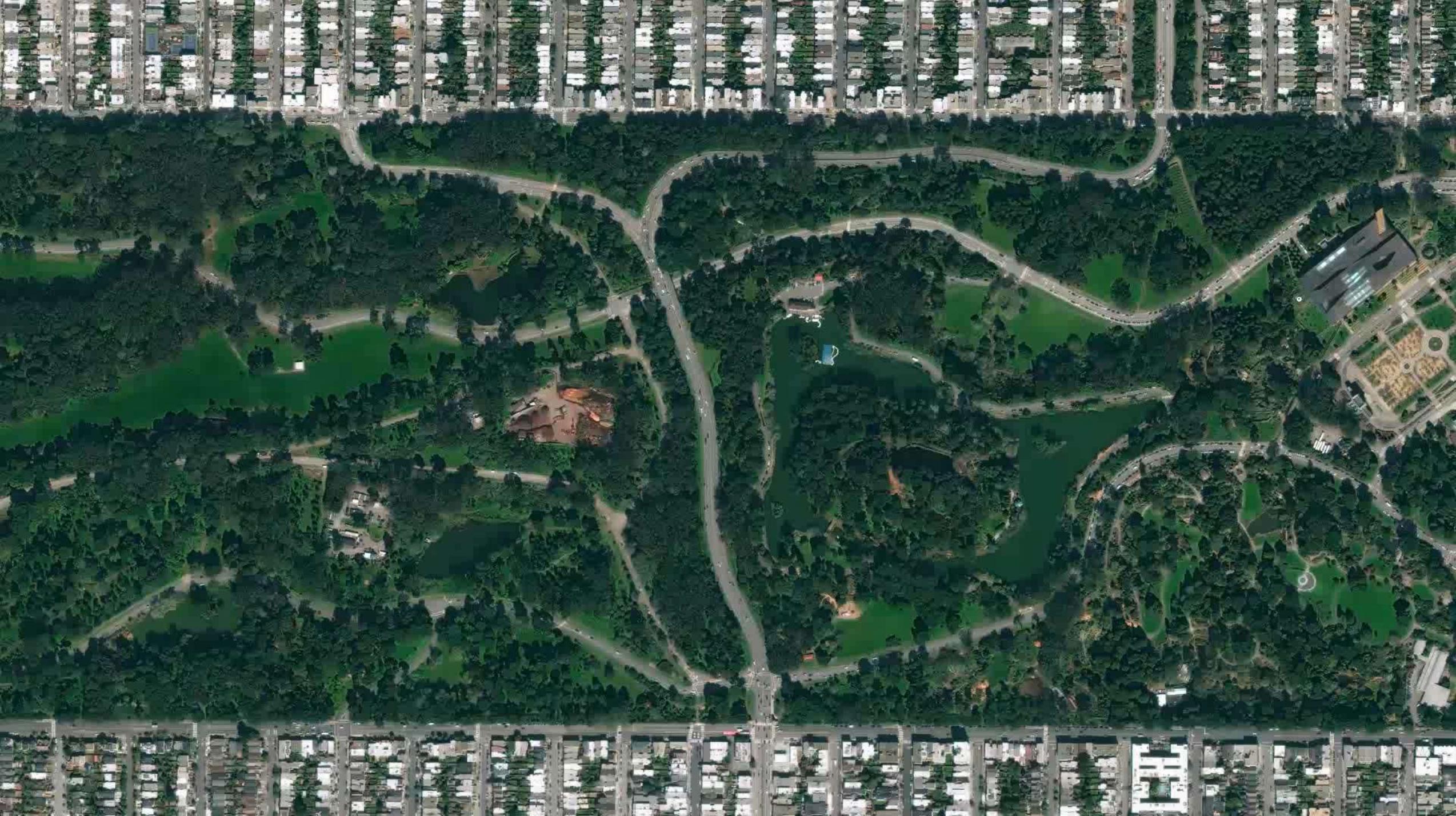
DigitalGlobe Overview

See a Better World.

Stephen Wood

Imagery Analysis and Exploitation: 1960s – 1980s





Our world is changing rapidly.

Global transformations are revolutionizing how humans work, play, live and interact with one another, and with the Earth.



As populations grow, infrastructure must expand.



As globalization spreads, businesses must react.



As the environment changes, humans must adapt.



Understanding these changes will help us shape the future.

Today, our ability to observe, analyze and monitor our planet is unprecedented.



OPEN SOURCE VECTOR DATA





**We help make global
change visible, accessible
and actionable.**

DigitalGlobe is the global leader in commercial high-resolution satellite imagery and location-based information helping organizations confidently make decisions about our changing planet.

NEW YORK CITY ROAD NETWORKS





Hermosa

Hwy 576

Hwy 550

Shortwave Infrared (SWIR) satellite imagery can penetrate smoke and detect fires. In SWIR imagery, healthy vegetation appears blue. Burned areas appear orange/yellow and active fire lines glow.



Hermosa

Active fire line

Burned vegetation

Hwy 550

Glacier Golf Course



Our geospatial data, tools & technology help governments and businesses around the world.

Mitigate risk

Unlock business insight

Protect assets

Detect change

Gain more context

Scale analysis

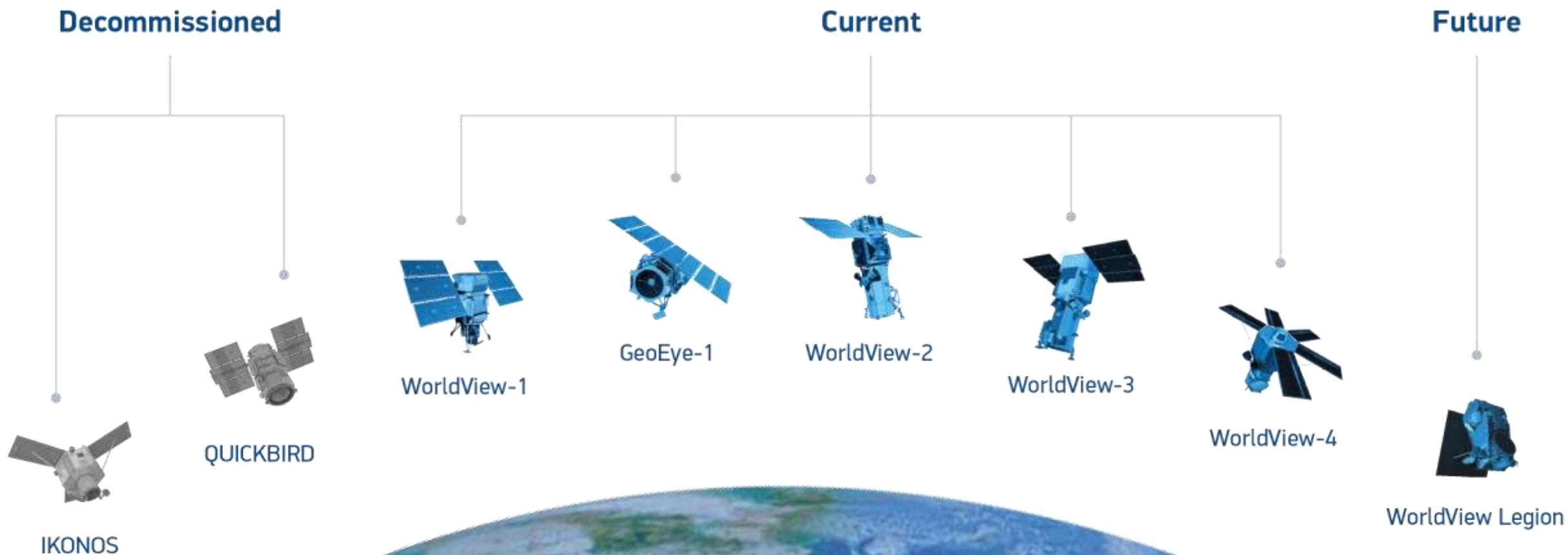
Reduce time to action

Inform mission planning

Identify pattern



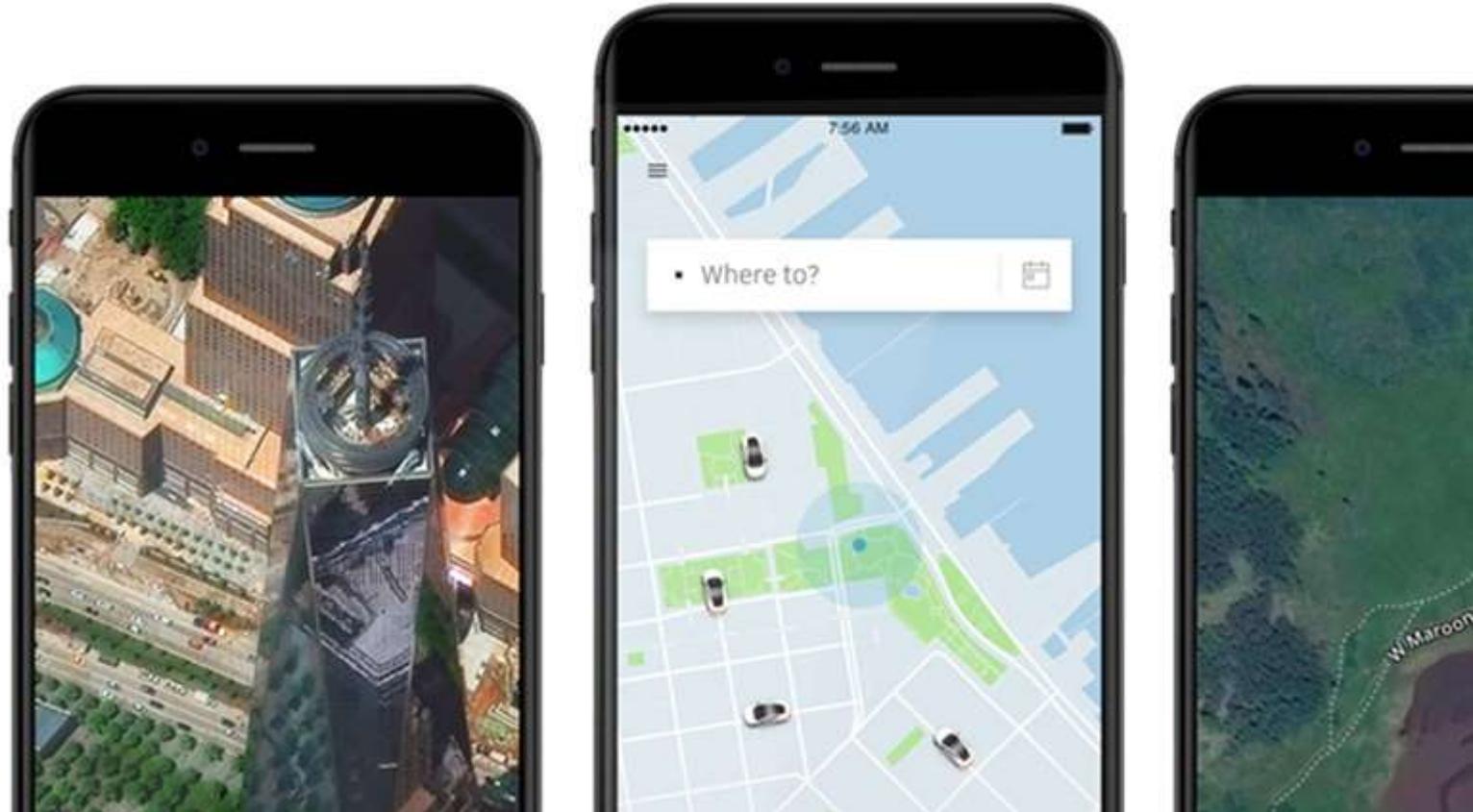
The world's most sophisticated Earth imaging constellation



DigitalGlobe satellite imagery is ubiquitous.

You've used DigitalGlobe imagery or maps derived from it if you've ever:

- Searched for directions
- Called for an Uber
- Found a trailhead



Incredible Collection Capabilities

65° off-nadir
2,400 km slant range
5 ° elevation



A MAXAR COMPANY

MDA

SSL

MAXAR
TECHNOLOGIES



radiant
SOLUTIONS



Maxar provides end-to-end solutions in space and geospatial intelligence.

MDA: Internationally recognized leader in space robotics, antennas, payloads, surveillance and intelligence, defense and information systems.

SSL: Leading provider of communications and Earth observation satellites and scientific mission spacecraft for commercial and government.

DigitalGlobe: Global leader in high resolution satellite imagery, geospatial big data platforms and information about our changing planet.

Radiant Solutions: Commercially-minded provider of multi-source data collection, enrichment and analytics that reveal unique geospatial information and insights where and when it matters most.



More than 1,100 DigitalGlobe employees across the globe



DigitalGlobe is an industry pioneer and continues to lead.

 **5**

high-resolution earth observation satellites in orbit

 **1st**

satellite with better than 5m accuracy

 **1st**

to deliver high-resolution SWIR capabilities

 **100+**

Only cloud based archive with 100+ petabytes of data – amassed over 18 years and counting

 **3.5M**

Comprehensive coverage of the earth with 3.5 million sq km collected per day





100
PETABYTES

We manage an archive of 100 petabytes, which we've stored in the AWS cloud

1 byte



100 Petabytes



40x world fleet

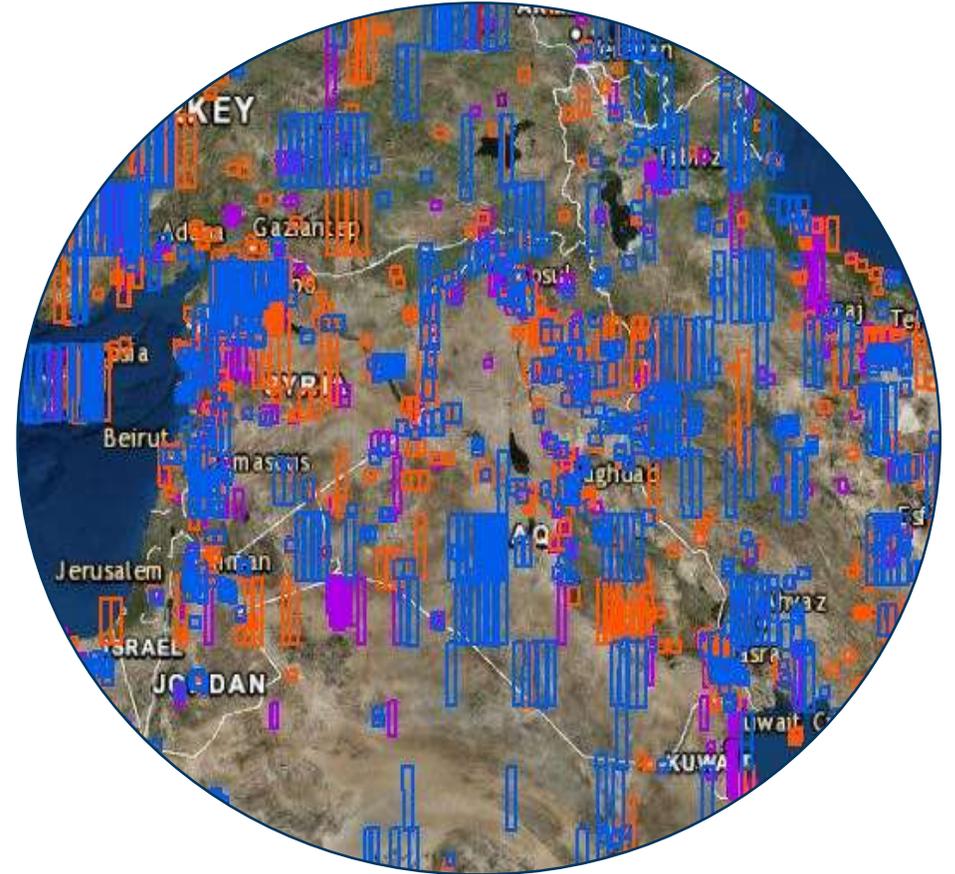
x 200,000



The Analyst's Challenge

“If we were to attempt to manually exploit the commercial satellite imagery we expect to have over the next 20 years, we would need eight million imagery analysts.

We're focused on how to automate 75% of the manually-intensive work our analysts currently conduct to provide them more time to analyze critical changes and more accurately anticipate future events.”



Last 90 days of collects (WV1, WV2, W3)

Robert Cardillo, Director, NGA

Simple solutions to your complex challenges.

Answer your organization's toughest questions with the highest quality data plus delivery and subscription options to access that information and unlock answers at an unprecedented scale.



Core Content



Analytics



Information Products

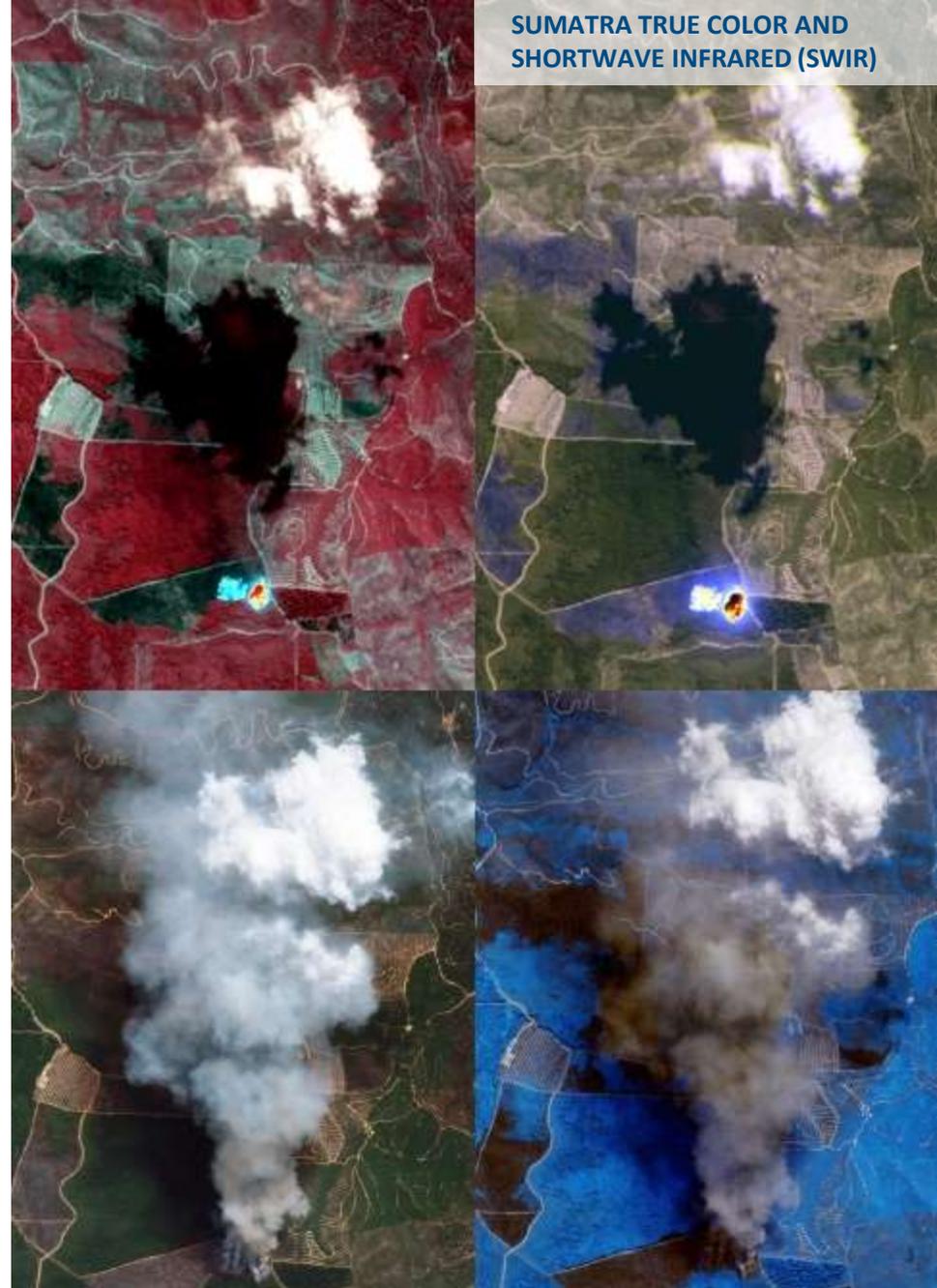


Subscription Access

Core Content

Industry-leading satellite imagery with rich diversity in temporal, spectral, and spatial resolution plus unparalleled accuracy.

- Native 30cm resolution for unparalleled clarity and information density
- Advanced multispectral capabilities see beyond what's visible to the human eye



Analytics

Leverage AI and our data archive to run analytics an unprecedented scale. Cloud-based environment for algorithms that unlock patterns in geospatial data to help you make decisions.



Information Products

Gain context and additional insight about on-ground conditions with information derived from satellite imagery data, including 3D models and digitized polygons.



SAN FRANCISCO BUILDING FOOTPRINTS



Subscription Access

Streamline your workflow with simplified access to the imagery, analytics, and information layer, shareable across your organization.



Industry specific solutions.

Our capabilities serve a variety of industries across the globe.

-  Telecommunications
-  Defense & Intelligence
-  Civil Governments

-  Development
-  Location-Based Services
-  Humanitarian & Global

-  Automotive
-  Oil & Gas
-  Mining



SOLAR PANEL FIELDS IN MONTFORT, FRANCE

Powering accurate navigation for transportation apps

Uber relies on DigitalGlobe for high-resolution imagery refresh to ensure their mapping applications are up-to-date and accurate. Faster than using public records, this helped Uber increase reliability with more accurate pick-up/drop-off locations and better service for passengers.



Counting populations to expand internet reach

We're using advanced algorithms and geospatial expertise to help Facebook map population centers across the globe. These answers fuel infrastructure development and economic growth by expanding internet access in remote regions.

Facebook aims to bring new economic opportunities to the 4.2 billion people who remain offline.



NIGERIA POPULATION MAP

Eradicating disease with reliable maps

The Bill & Melinda Gates Foundation turns to DigitalGlobe for current, high-resolution imagery that reveals uncharted roads and villages in Africa. With up-to-date maps, health workers can access the answers they need to reach disease-affected areas and deliver life-saving medical supplies.



ORIGINAL MAP OF MAMOU



MAP OF MAMOU DERIVED FROM DIGITALGLOBE IMAGERY

Enabling cost-effective risk assessments

As a location data service provider, PSMA Australia wanted to build a single comprehensive, continent-wide dataset by capturing the entire built environment of Australia.

PSMA partnered with us to quantify, in detail, all 13.5 million addresses coast-to-coast – delivering a revolutionary new platform for location intelligence – using our advanced geospatial technology.

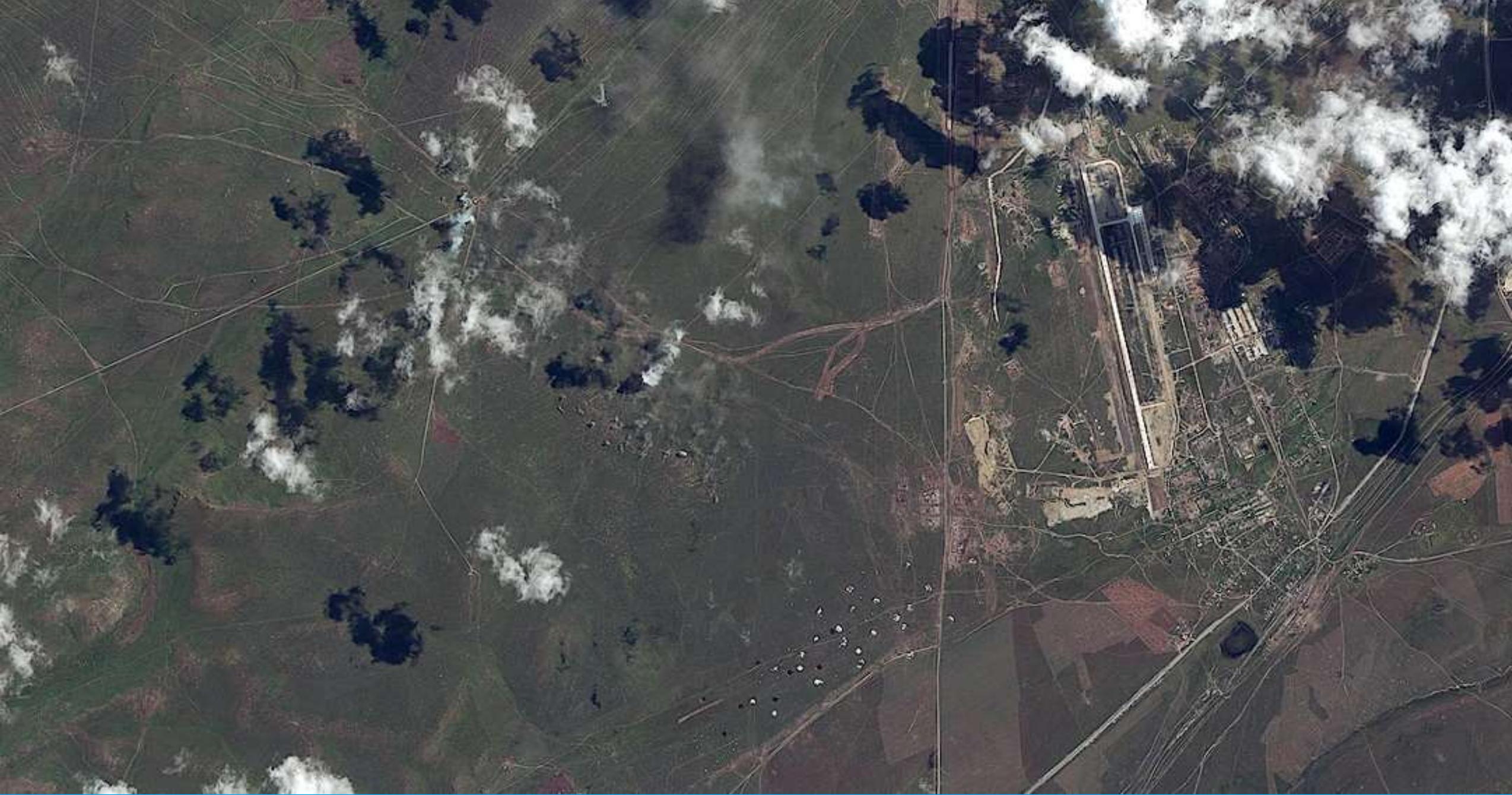


Defense & Intelligence Solutions

Governments around the world leverage advanced GEOINT capabilities as a key component to national security to make decisions at mission-speed.

- Assured satellite access
- Secure operations and subscription access
- Unclassified imagery









Logistics planning for disaster response

Our partner, Team Rubicon, subscribes to fast access to up-to-date imagery access for disaster response. In the wake of Hurricane Harvey, they mapped passable routes to pockets of water and rescued stranded Houston residents. Current geospatial information enabled them to plan and deploy more quickly, as well as monitor receding waters to mobilize teams for debris removal. Within a month, Team Rubicon was able to serve 360 homes affected by the hurricane.

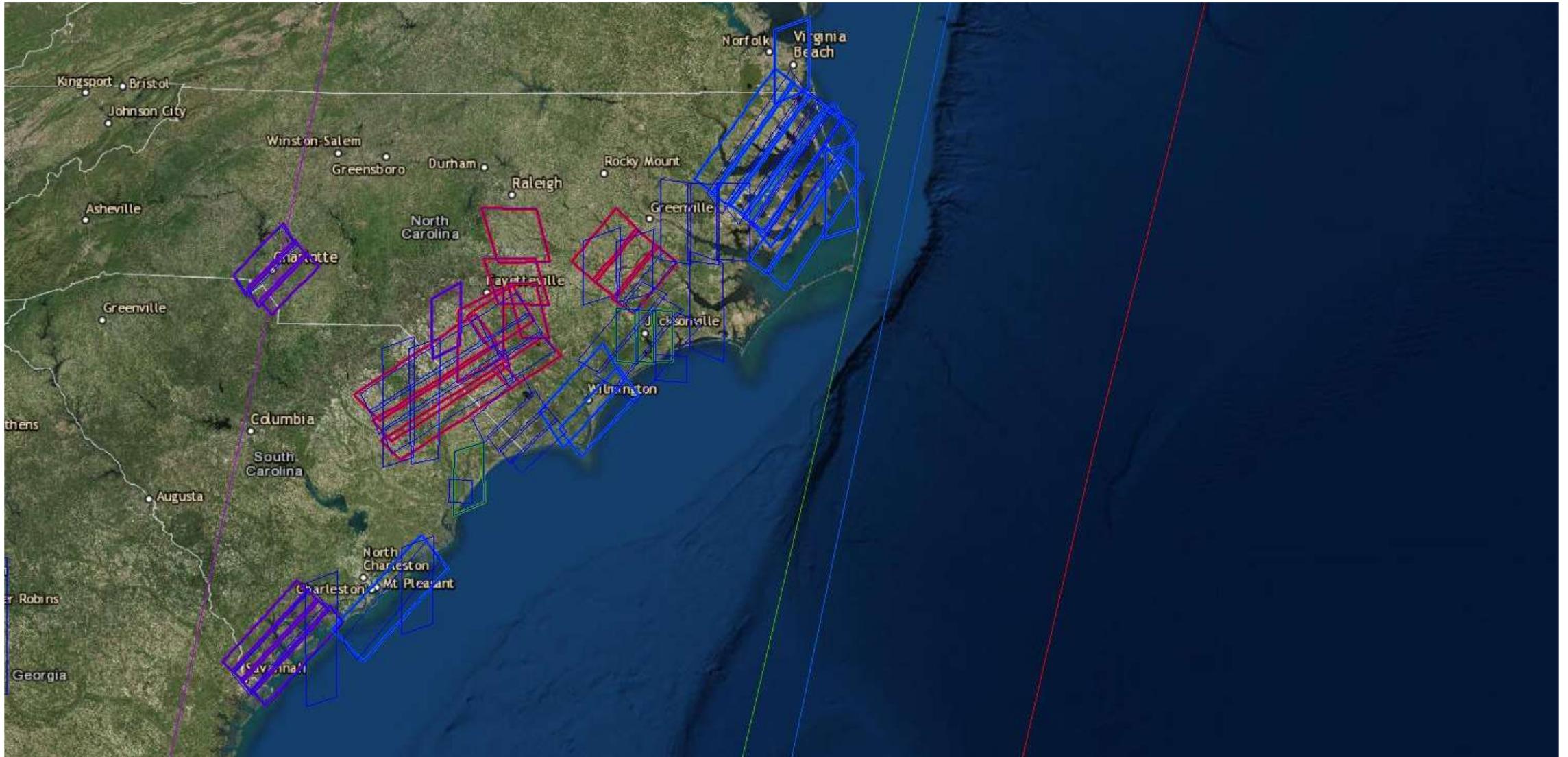


SIMONTON, TEXAS BEFORE HURRICANE HARVEY



SIMONTON, TEXAS AFTER HURRICANE HARVEY

DigitalGlobe's September 17 Collects: Hurricane Florence



Capturing evidence that saves lives

With resolution no other commercial satellite can provide, our WorldView-3 satellite provided an Associated Press investigation with proof of human trafficking in action: illegal fishing trawlers forcing a kidnapped crew to offload slave-caught fish. This indisputable evidence gave the Indonesian Navy the confidence to act—leading to freedom for more than 2,000 slaves.





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See a better world.®