SATELLOGIC®

NOW YOU SEE

Vertically integrated geospatial analytics for daily decision making

EXECUTIVE SUMMARY

WHO WE ARE

Founded in 2010, Satellogic is the first **vertically integrated geospatial analytics company** driving real outcomes for its customers with planetary-scale insights they can trust.

Satellogic is backed by leading strategic and financial supporters including **Tencent** (China), **Pitanga** (Brazil), **Valor Capital Group** (US), and **CrunchFund** (US).

WHAT WE DO

We are building the first scalable earth observation platform with the ability to remap the entire planet at both high-frequency and high-resolution in order to provide **affordable geospatial insights for daily decision making.**

With **our satellites, our unique dataset, and our solutions** we want to help solve the world's most pressing problems.

Welgelegen, South Africa - Multispectral image

OUR EDGE

Louisiana, USA- Hyperspectral image

TECHNOLOGY

Satellogic effectively reinvented the satellite from the ground up to produce a **smaller, lighter, less expensive and more scalable system**, resulting in **more frequent, better-quality images at a much lower cost.**

SOLUTIONS

Imagery is only a means to an end. Our **world-class data science and AI team convert images into answers** in order to help industries, governments, and individuals solve problems, facilitate decision-making, and drive competitive advantage.

COLLABORATION

We help our customers build resilient processes and navigate change. Through close **collaboration and partnership with them**, we help find answers to their main challenges so that they can ground every business decision in fact.
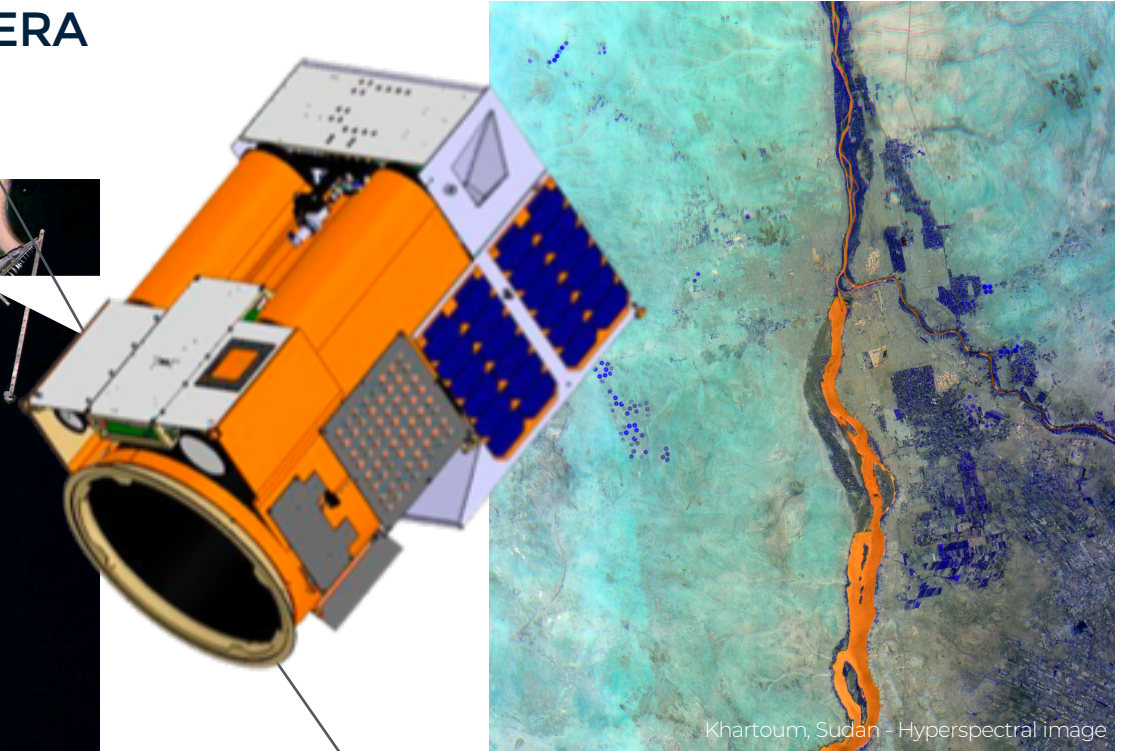
OUR SATELLITES

Our satellites have both a multispectral and hyperspectral camera, furnishing a diverse and rich geospatial data stream at unmatched frequency, resolution and cost.
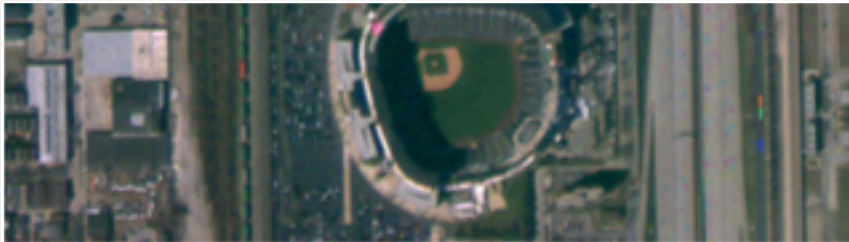
MULTISPECTRAL CAMERA
1-meter Resolution

Barcelona, Spain - Multispectral image

Khartoum, Sudan - Hyperspectral image

HYPERSPECTRAL CAMERA
30-meter Resolution

MULTISPECTRAL 1-METER RESOLUTION

1 meter is the "sweet spot" at which one can **monitor economic activity and high-frequency change**, including the extraction, production, distribution and consumption of goods and the health and development of the built and natural environment.

See and count cars, and monitor traffic flows

Monitor infrastructure changes and follow construction patterns

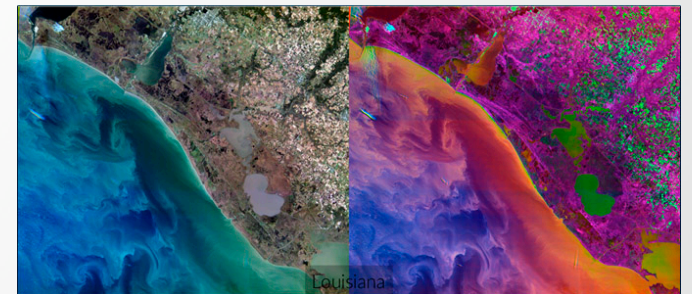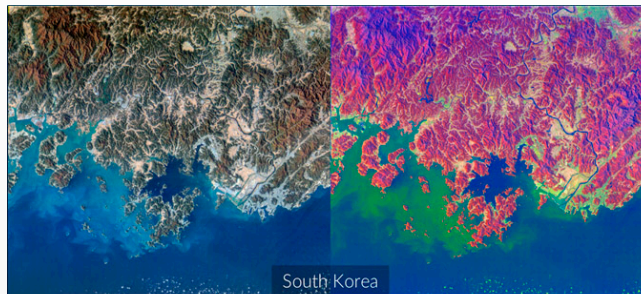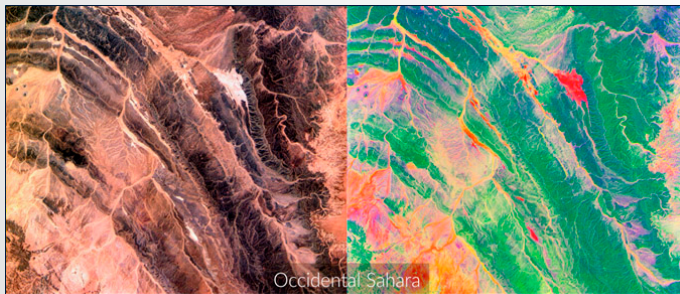Monitor individual trees in a plantation and in-field variability

Monitor port activity, port operations and container traffic

SOLE SUPPLIER OF HYPERSPECTRAL IMAGERY

Spectral signatures are used to distinguish **chemical and molecular composition**.

Space-based hyperspectral imaging allows **unprecedented accuracy in land and water classification**, and a window into the chemical and molecular processes of crops, soil, aerosols and effluents.

Key applications for Agriculture, Oil and Gas, Mining and Environmental monitoring.

OUR OFFERINGS

SOLUTIONS
Planetary-scale insights you can trust

Application-specific AI solutions with actionable insights fueled by imagery data

Custom solutions for every industry focusing on agriculture, forestry, energy, financial & insurance, cartography, and critical infrastructure, among others.

DEDICATED SATELLITE CONSTELLATION
Space is closer than ever

A national geospatial imaging program at an unmatched cost

A data-constellation that you control gaining exclusive access to rich, dynamic geospatial data with no capital outlay and no technical risk.

IMAGERY
Bringing space down to earth

Affordable, high-frequency, high-resolution state-of-the-art imagery

1-meter resolution multispectral images and 30-meter resolution hyperspectral images, offering an added dimension to geospatial data beyond the visible spectrum.

South Korea, 2018
Multispectral Image

APPLICATIONS OF SATELLITE TECHNOLOGY FOR EARTH IMAGING

INFRASTRUCTURE

ENERGY

FOOD

CARTOGRAPHY

NATURAL RESOURCES

POLICY & GOVERNMENT

INDUSTRIAL & REAL ESTATE

ECONOMIC RESOURCES
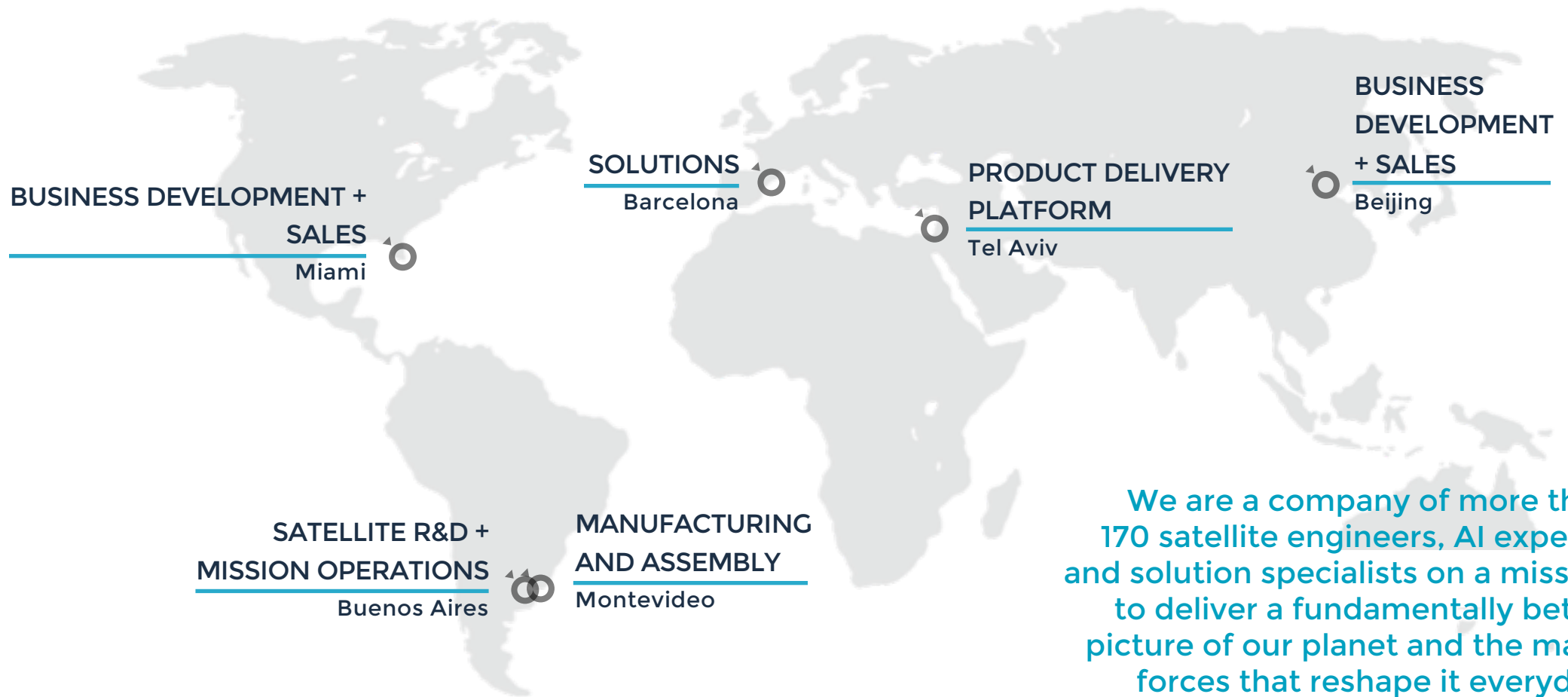
AUTOMATED AI PLATFORM

Our **Automated AI Platform** is a customer-centric solution focused on each client's particular needs.

This self-service digital product improves access to information (**geo-intelligence**) and its interpretation (**analytical capabilities**), automating this process for **knowledge capitalization**.

SATELLOGIC PROJECTED BUILDOUT

2013 - 2015

3 prototypes launched

Constellation prototype:
Design and development.
Successful system test.

2016 - 2018

5 satellites launched

Technology Validation:
1-meter resolution MS
30-meter resolution HyS

2019 - 2020

90 satellites launched

Weekly remap of the planet.
Improved spectral, geometric
and radiometric resolutions.

2020+

300+ satellites launched

Daily remap of the planet.
Fully-automated platform.
Improved capabilities.

SATELLOGIC

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