

# FROM SAR DATA TO ANSWERS

A Deeper Look at How Ursa Gathers & Analyzes Data

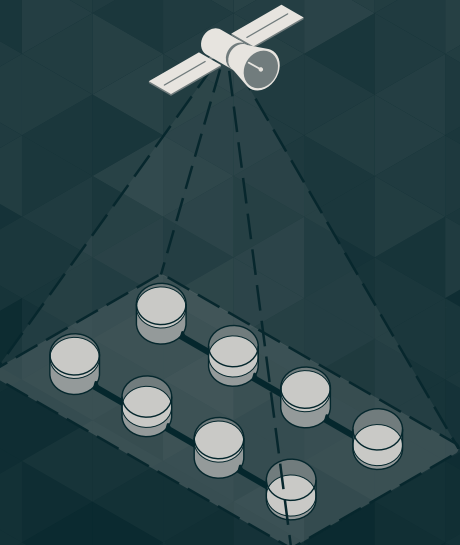
# URSA



## OUR NETWORK

Ursa aggregates data from an already-built Virtual Constellation of 15+ Synthetic Aperture Radar (SAR) satellites around the globe.

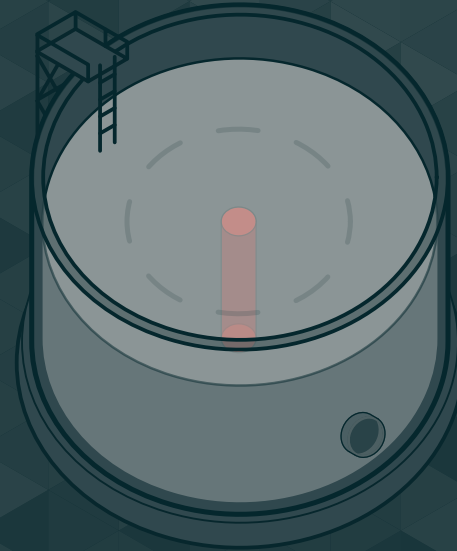
1



## COLLECTION

With day/night, all-weather radar, we can collect data weekly at 150+ tasked (and custom) sites globally.

2



## DIRECT MEASUREMENTS

Using SAR data in the form of images, our image science experts directly measure the objects of interest. For instance, we measure ~10,000 oil storage tanks worldwide each week.

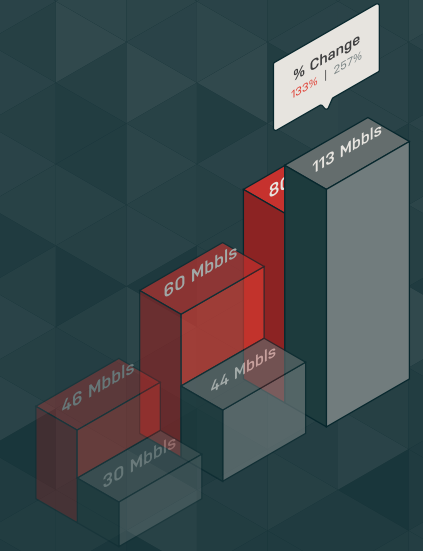
3



## PROCESSING

This information is fused with other data sets, fed into our algorithms, and complemented with machine learning, computer vision, automation and human sense-checking.

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## RESULTS

The end product includes data feeds, reports, and insights to answer critical questions and deliver decision advantage.

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