

Next-Generation Satellite Data Platforms: Advanced Analysis Capabilities for Earth Observation

by Pep Rodeja, Head of Data Platform

OPEN COSMOS

[OPEN-COSMOS.COM](https://open-cosmos.com)

Our offerings



Missions

Our end-to-end service includes satellite assembly, integration and tests phases, launch campaign, in-orbit operations, data delivery as well as insurance and licensing.



Data & Services

A powerful cloud-based platform providing users with access to full resolution satellite imagery. Search, download and process, then run algorithms to gather insights and inform your decision making.



OpenConstellation

Our global, shared satellite infrastructure enables anyone to access satellite data to address challenges around the climate crisis, energy, natural resources and more..




Oxford


Porto


Barcelona


Athens

Fastest Growing
European Space
Company

DataCosmos: Single web platform

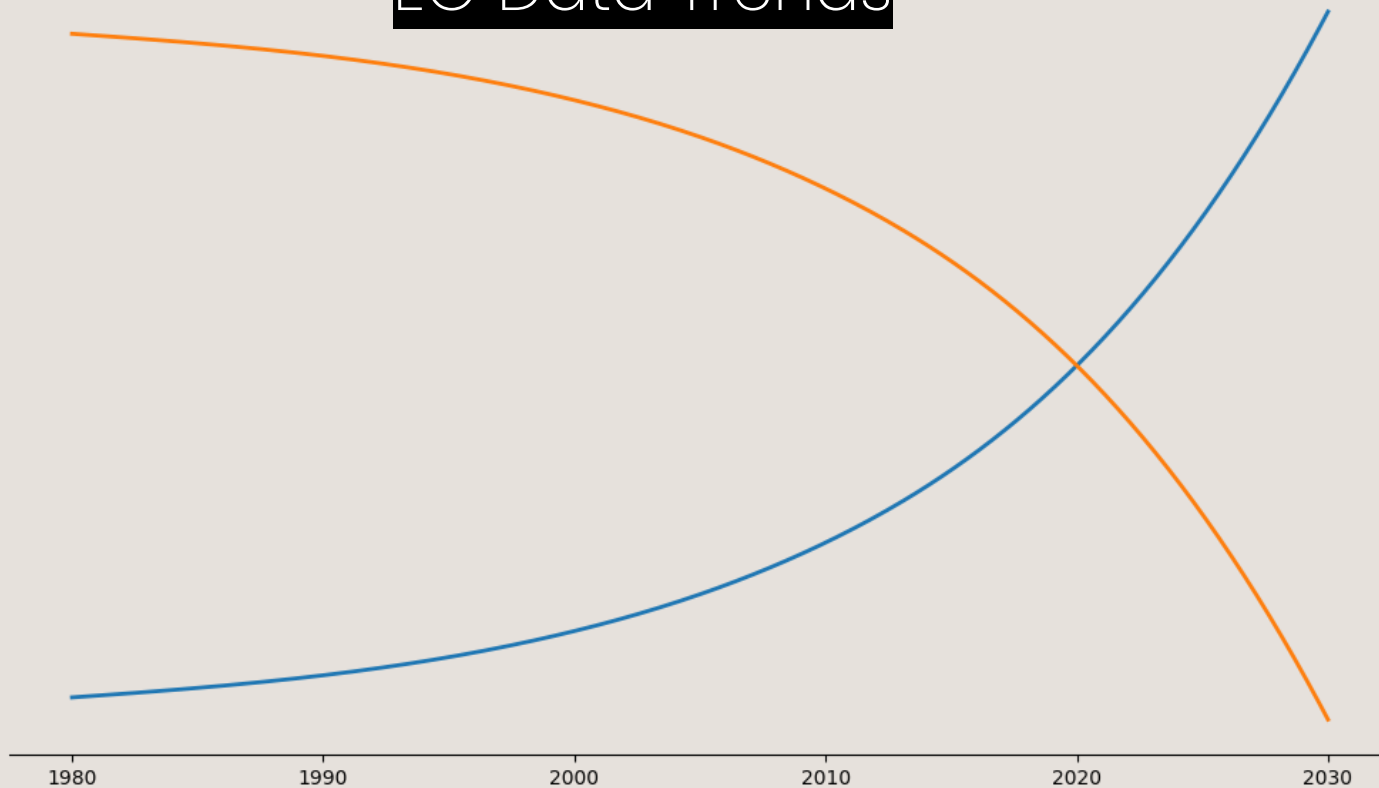
Data Access

- Tasking
 - Open Constellation
 - Third Parties
- Catalogue
 - Open Constellation
 - Third Parties
 - Vectorial and/or raster datasets

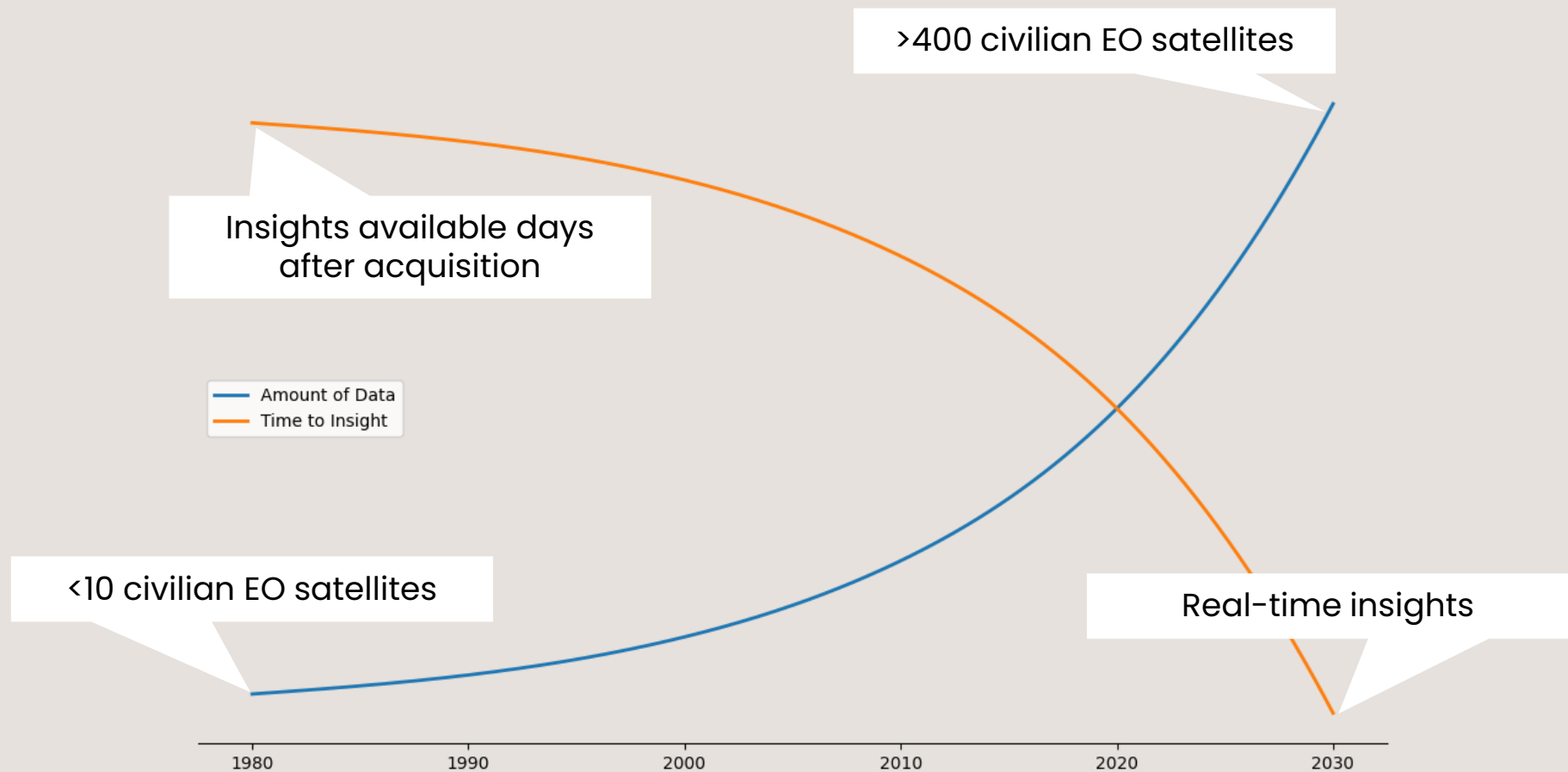
Data Analysis

- Analytic tools
 - Interactive, built-in
- Analytic applications
 - By Third Parties, highly specialised

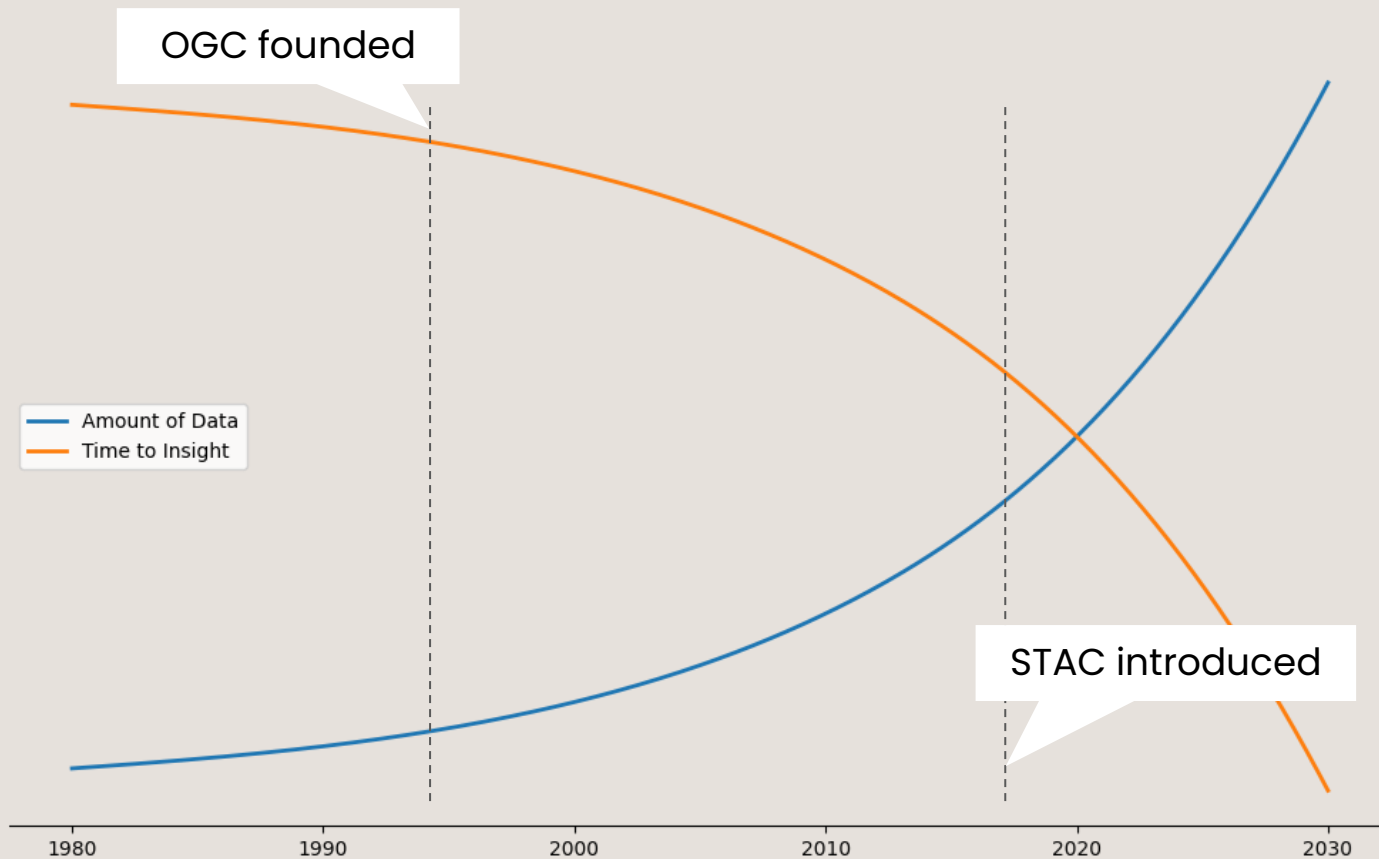
EO Data Trends



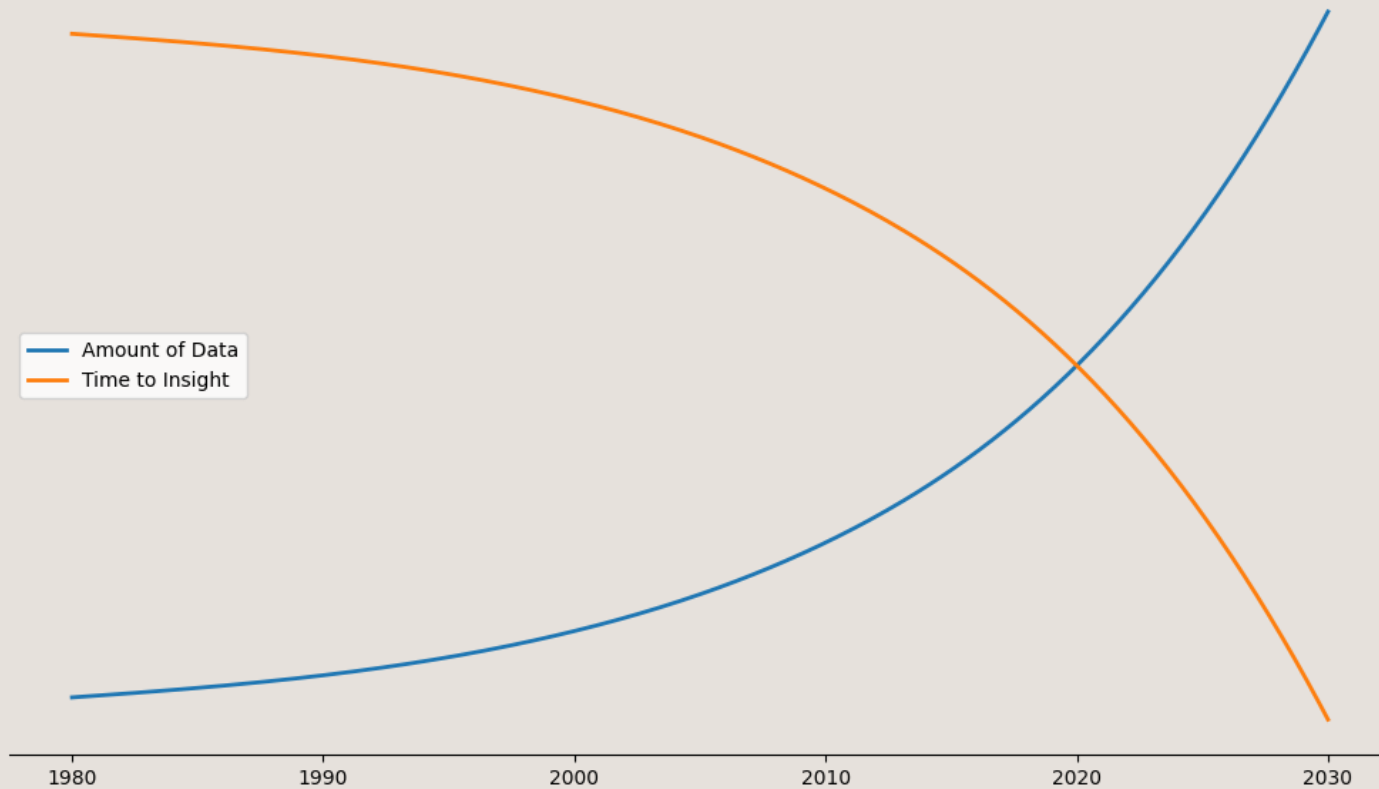
Next-Generation Satellite Data Platforms

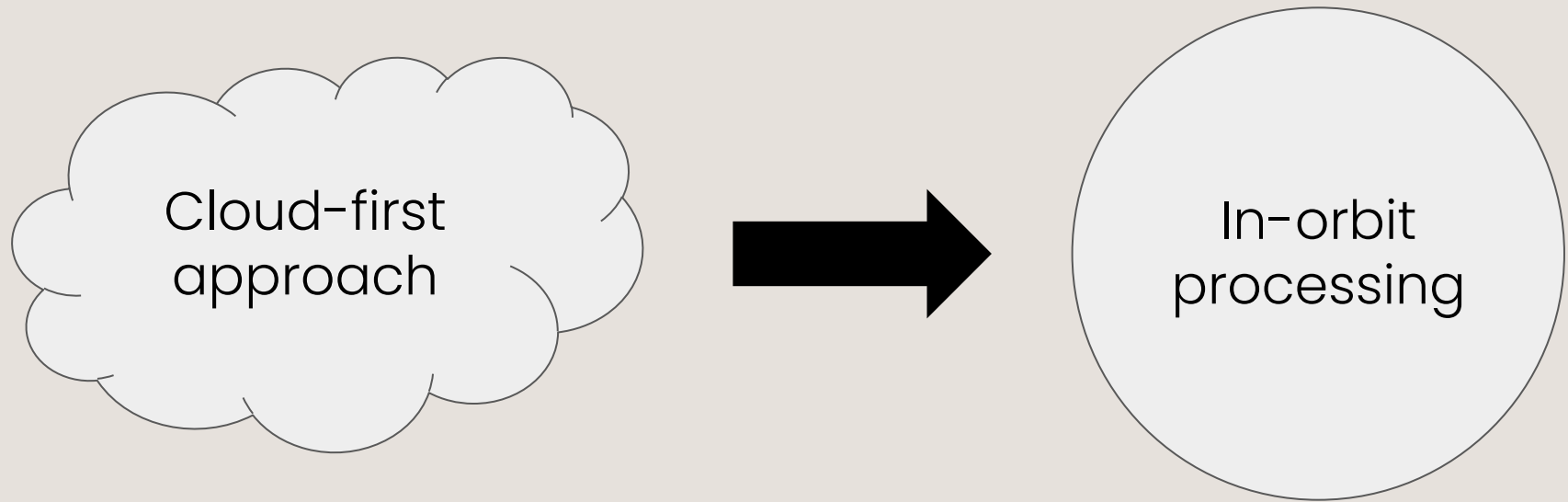


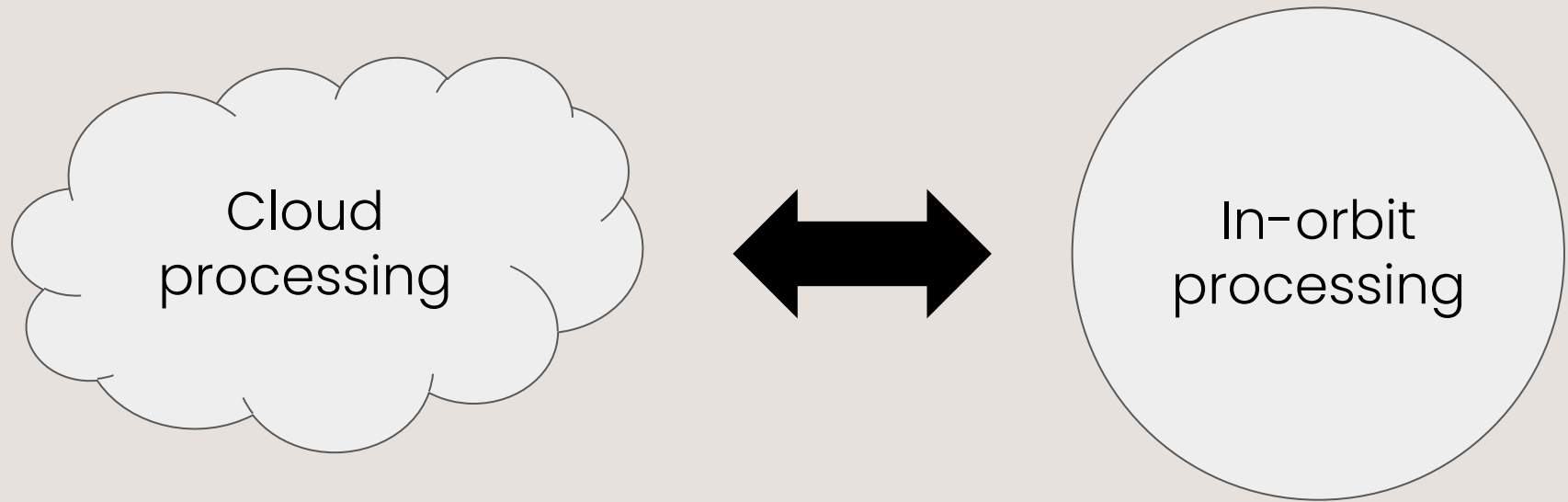
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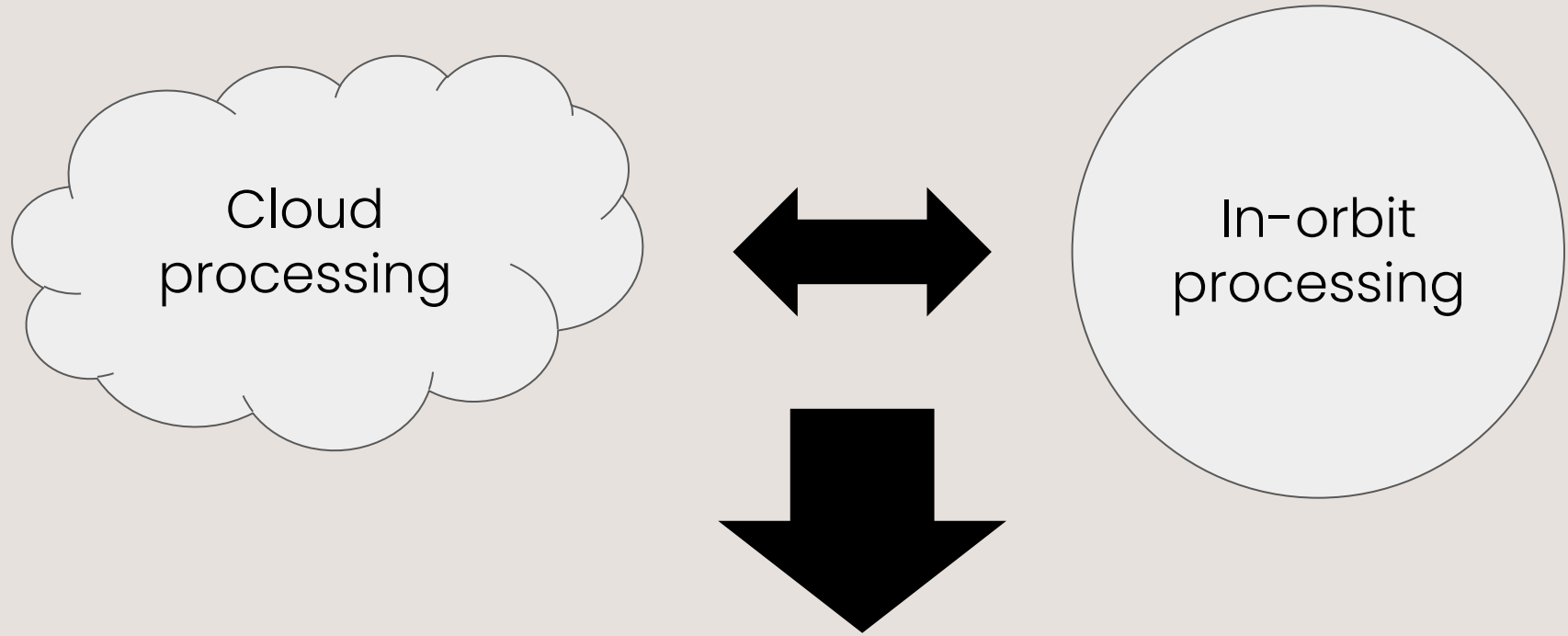


Next-Generation Satellite Data Platforms









Data platforms will become ground+space systems

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