

## CSDA Program Mission

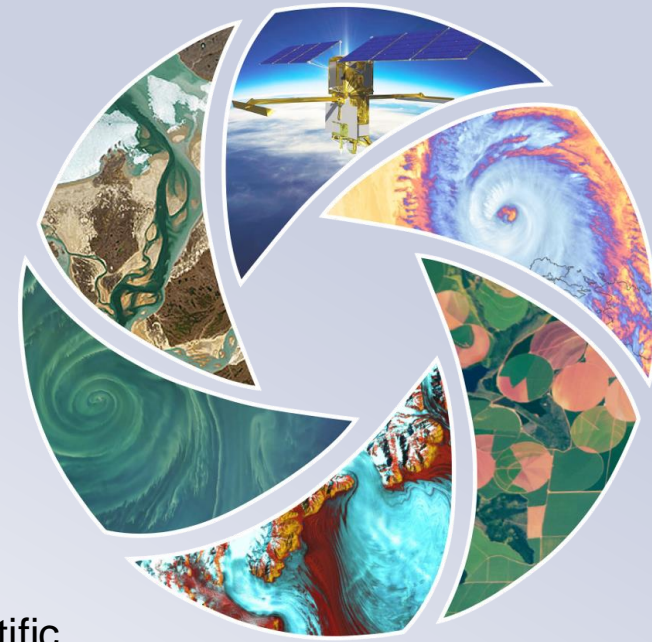
*Identify, evaluate, and acquire commercial satellite data that support NASA's Earth science research & application goals.*

## CSDA Program Goals

- Establish a continuous and repeatable process to on-ramp new commercial data vendors.
- Enable sustained use of purchased data for broader use and dissemination by NASA scientific community.
- Ensure long-term data preservation, access and distribution of purchased data and long-term access for scientific reproducibility.
- Coordinate with other US Government agencies and international partners on the evaluation and scientific use of commercial data.
- Compliance with 2003 US Commercial Remote Sensing Policy

**NASA's CSDA program introduction webinar held on August 28.**

**Recording:** [Commercial Satellite Data Acquisition Program - YouTube](#)





# NASA CSDA Vendors



**GHGSAT**

SATELL**O**GIC®

**MDA**

**MAXAR**

*GeoOptics*

**ICEYE**



**TELEDYNE  
BROWN ENGINEERING**

BLACK|SKY

**AIRBUS**



**tomorrow.io**

**pixxel**

**UMBRA**

**planet.**

**spire**

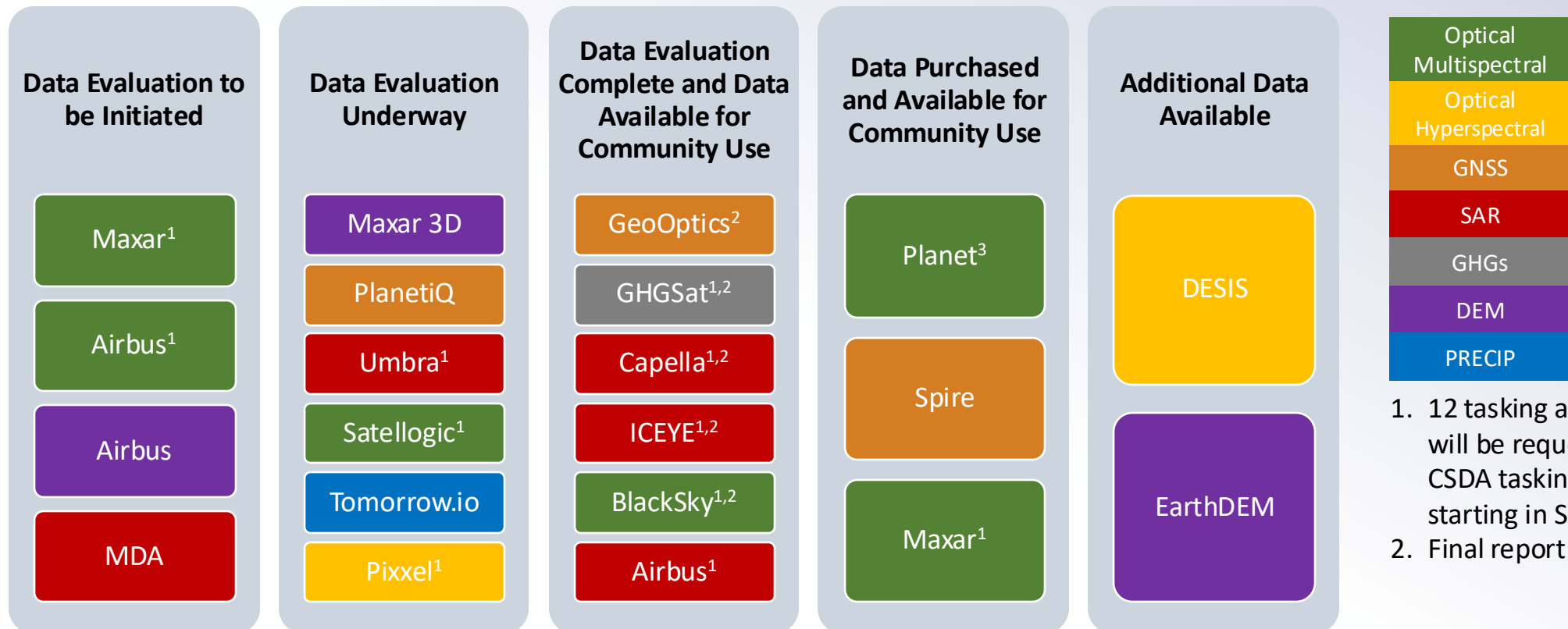


Capella Space

**PLANETiQ**

# CSDA Program Highlights

- All new business is on-ramped via Indefinite Delivery Indefinite Quantity (IDIQ) process. Competitive task orders will be issued for vendors to propose under the established a three-tier of End User License Agreement (EULAs): Public Release, U.S. Federal Government Plus, U.S. Federal Government
- Improving our collaborations with federal partners, as well as international partners.
- CSDA-acquired data is also being integrated into Earthdata Search for improved discoverability along side NASA supported mission and project data.



1. 12 tasking assets – tasking will be requested through CSDA tasking system starting in Spring, 2025
2. Final report pending

# GHGSat Contract and Data Access

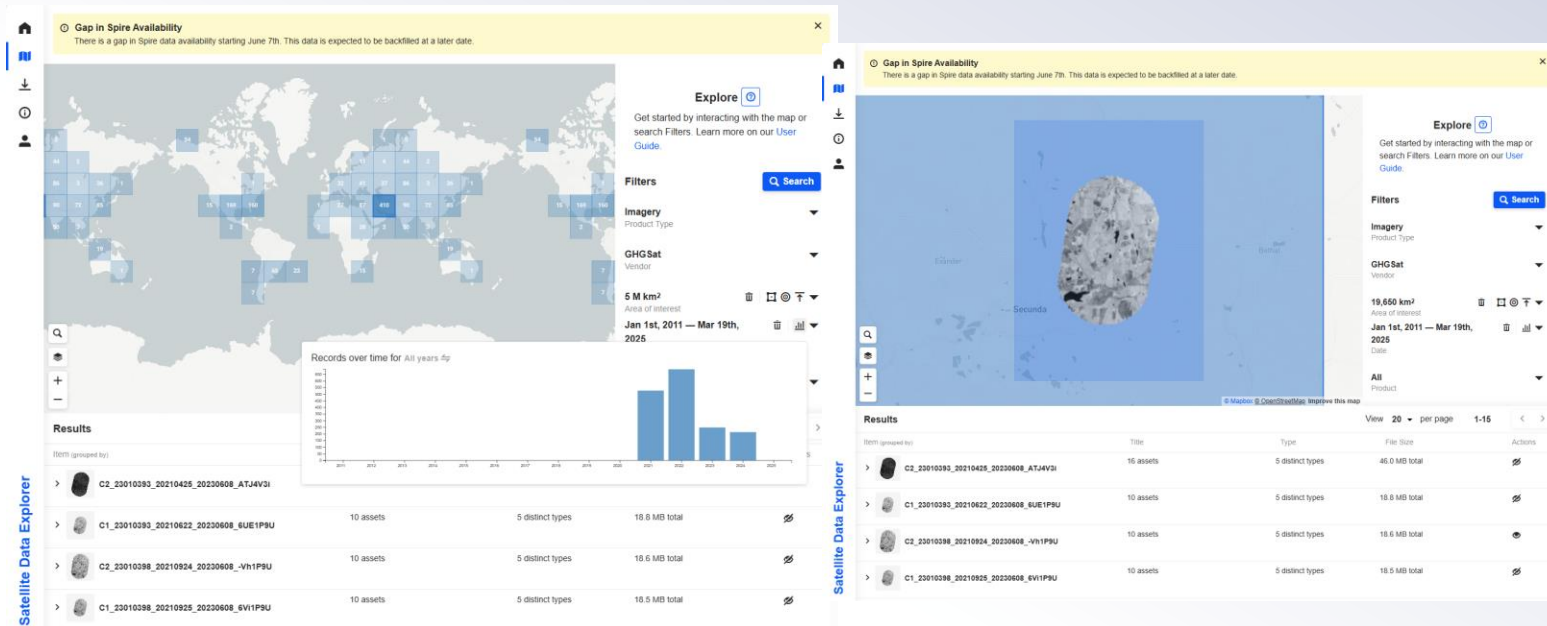
- CSDA started evaluating and acquiring GHGSat data in 2023 when they were awarded a BPA contract as part of On-Ramp 3 in September 2022 for evaluation. As a result, we about to release our PI evaluation report and working on Emissions and Atmospheric Column Quality Assessment Guidelines.
- GHGSat is now part of the IDIQ contract as of September 2024. Under the IDIQ and a competitive task order, GHGSat was awarded a 24-month task order to provide tasking for emission data.
- Data that was downloaded is in the process of being made available through the CSDA Satellite Data Explorer (SDX) interface
- If you qualify for data access under our EULA, you can get authorization through the CSDA website:

<https://csdap.earthdata.nasa.gov/signup>

## Satellite Data Explorer (SDX):

Web interface for central search, discovery, and distribution of CSDA data

<https://www.earthdata.nasa.gov/data/tools/satellite-data-explorer>



# GHGSat



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