



## Astraea Launches EarthAI Notebook

The first integrated platform for global-scale geospatial analytics.

### Charlottesville, Virginia, USA

Astraea, Inc. announced today its release of EarthAI Notebook, a new tool for analyzing geospatial data. EarthAI Notebook is a fully hosted and managed JupyterLab Notebook designed specifically to analyze raster data at scale, allowing users to unlock insight from geospatial imagery at an unprecedented scale.

"Imagery data is currently too large, costly, and complex to run any sort of efficient analysis on," says Brendan Richardson, CEO at Astraea. "We believe that EarthAI Notebook will enable scientists, developers, and organizations alike to extract information from the terabytes of Earth-observation data being collected each day."

Features and benefits of EarthAI Notebook include:

- Cloud Native - our hosted solution lets you seamlessly scale analysis from your laptop to the cloud.
- Data Included - access over 8+ Petabytes of Earth-observing satellite imagery through our integrated API connection to Astraea's Earth OnDemand platform.
- Imagery Optimized - provides the tools required to analyze raster data using Python, SQL, or Scala in a tabular DataFrame, powered by Apache Spark.
- Commercial Friendly Licensing - All tiers of EarthAI are intended for commercial application.

EarthAI Notebook will be available starting Thursday, December 19th for FREE through a 30-day trial with no credit card required. For more information on EarthAI Notebook, visit [www.astraea.earth](http://www.astraea.earth)

### About Astraea

Astraea is an early-stage startup located in Charlottesville, Virginia. We enable individuals & organizations to unlock insight from geospatial data at global scale. Our cloud-native platform provides the tools and infrastructure required to build production-level analytics on satellite and drone imagery.

