

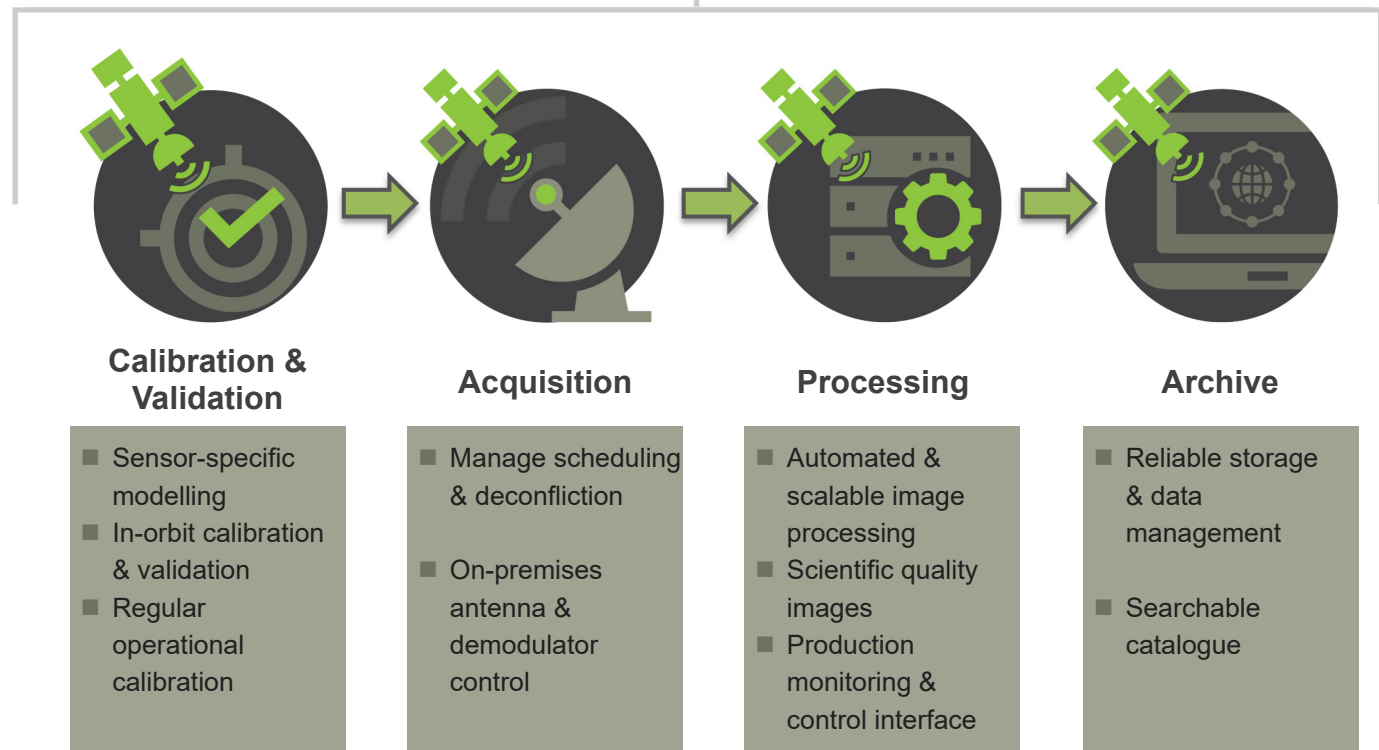
FarEarth for SmallSats



FarEarth for SmallSats is a cloud-based image processing solution specifically designed for the small satellite market. FarEarth offers continuous processing with repeated calibrations, automated systematic processing of every image that is downlinked, and delivered to the Archive.

- Sensor-specific modelling, calibration, and validation
- Automated bulk processing
- Raw to Level 1C product
- Radiometric calibrations, geometric modelling, and terrain corrections
- Flexible data archiving, cataloguing, and distribution options
- Scale when you need it
- Scientific quality images

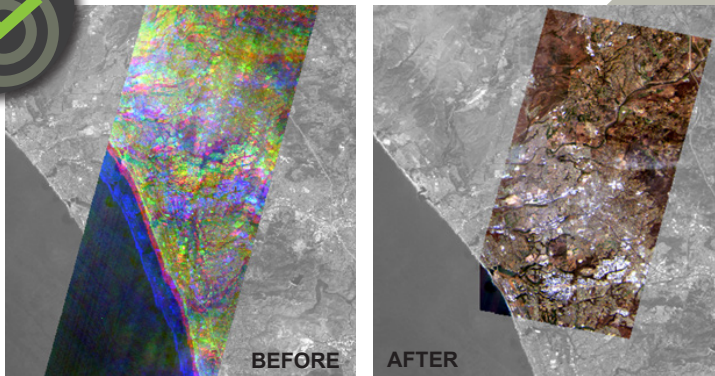
If preferred, it can be deployed as a hybrid system. Our approach is easy to use for multi-mission configurations and will scale with you as your program grows.



FarEarth easily corrects and compensates for sensor variabilities and in-orbit anomalies to produce corrected image products. It is easy to use for multi-mission configurations and will scale with you as your program grows. This affordable, low-latency Software as a Service is an easily deployable solution.



Calibration & Validation



Acquisition

ACQUISITION
for smallsats

DASHBOARD

Previous Acquisition: 30 April 02:10:57 - 02:22:43
Terra - 02365 @ 89.79° max elevation
Antenna 1, Demod 3 Received: 1.120E6

Next Acquisition: 30 April 02:41:50 - 02:52:43
Landsat 8 - 22405 @ 24.93° max elevation
Antenna 1, Demod 3 in 15 m

STATUS

- Antenna 1
- Demod 3
- AC-1

TODAY

Start	End	Mission	Duration	Status
00:36:15	00:40:43	Terra	4m 28s	completed
01:04:09	01:14:54	Landsat 8	10m 45s	failed
02:10:57	02:22:43	Terra	11m 46s 2ms	completed
02:41:50	02:52:43	Landsat 8	10m 53s	scheduled
03:49:12	04:00:08	Aqua	10m 56s	scheduled
05:27:19	05:37:27	Aqua	10m 8s	scheduled



Archive

Archive

Order Parameters

- Order ID: 345
- Order Status: 3/4
- Image Width: 10.0 km
- Acquisition Date: 15 Oct 2022 9:57:47 AM to 9:58:47 AM
- Latitude: 27.26800°
- Longitude: 122.46600°

Archived Files

Filename Path	Size	Download
img_ortho_image.png	25862	DOWNLOAD
ProductID_ortho.tif	21402194	DOWNLOAD

CANCEL ORDER PREVIOUS NEXT Order 345



Processing

Processing

Map showing satellite path and ground stations.

File	Order	Duration	Acquisition
img_ortho_image.png	345	10m 8s	15 Oct 2022 9:57:47 AM

Line graph showing processing progress over time.