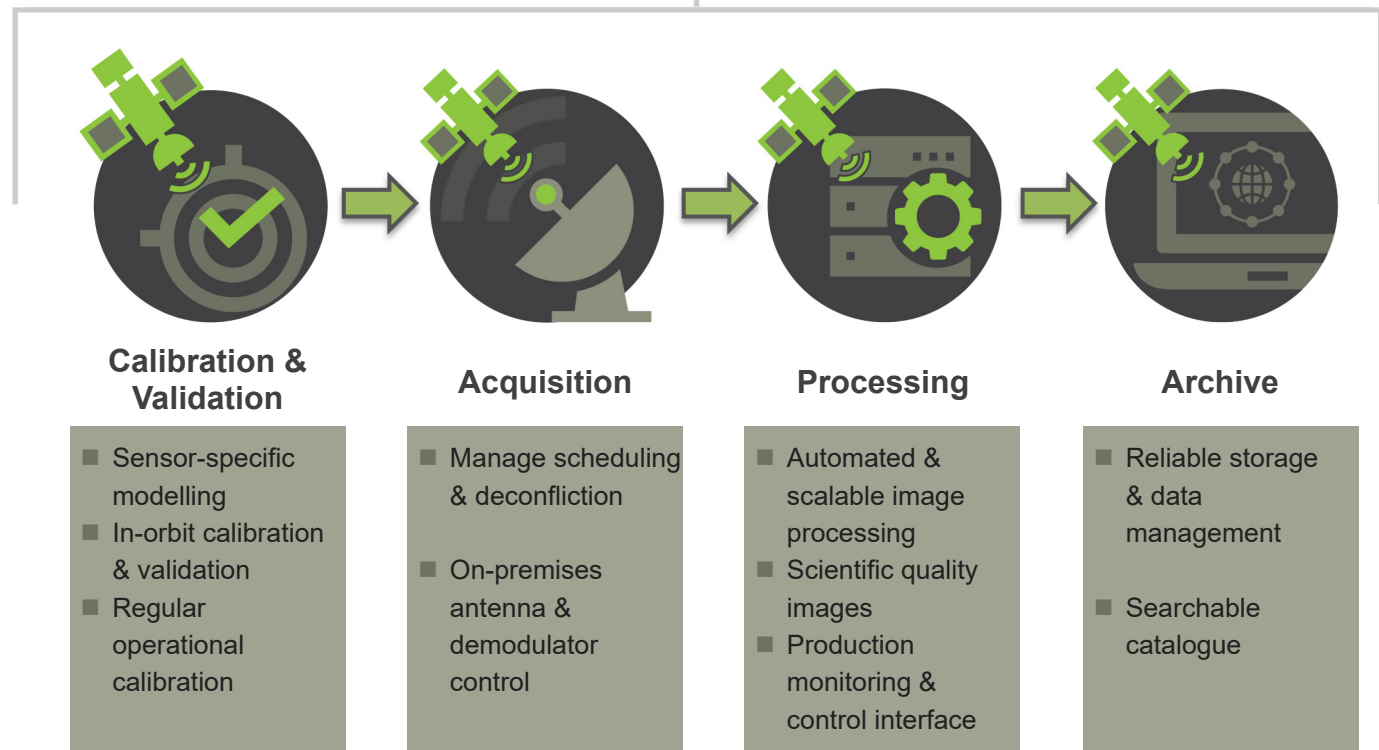# pinkmatter

FarEarth for SmallSats

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**
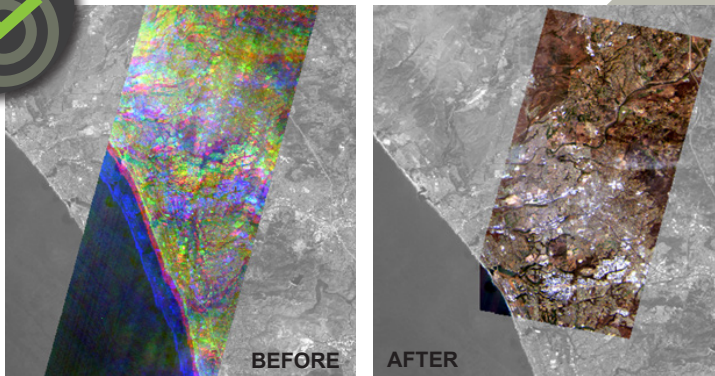- **Scientific quality images**

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.

Calibration & Validation
- Sensor-specific modelling
- In-orbit calibration & validation
- Regular operational calibration

Acquisition
- Manage scheduling & deconfliction
- On-premises antenna & demodulator control

Processing
- Automated & scalable image processing
- Scientific quality images
- Production monitoring & control interface

Archive
- Reliable storage & data management
- Searchable catalogue

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FOR SMALLSATS

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

BEFORE

AFTER

Acquisition

Processing

Archive