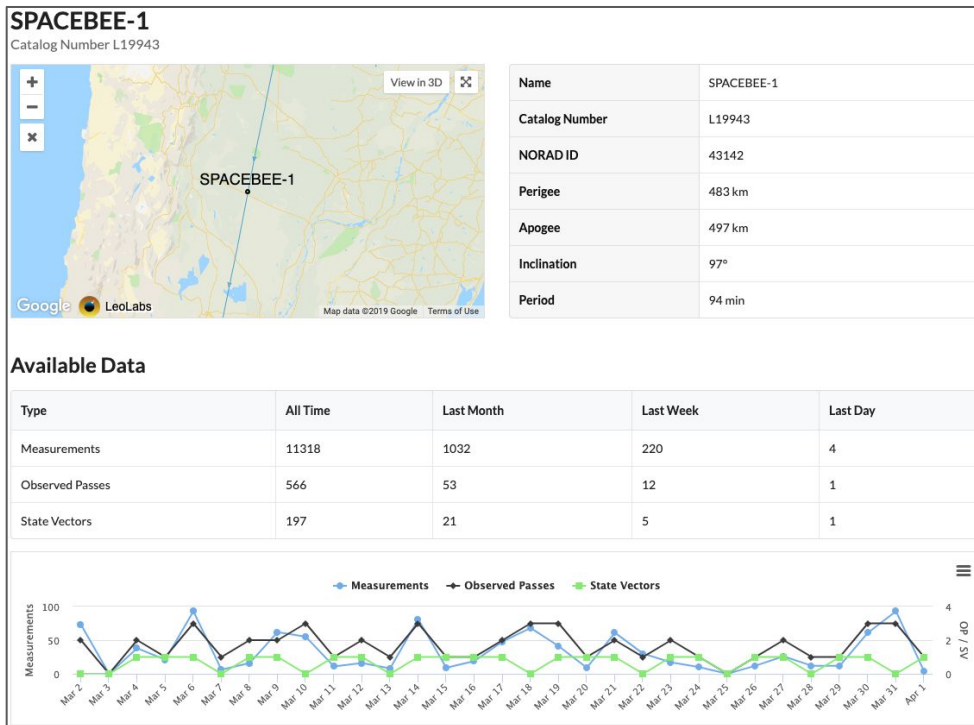


## LeoLabs Tracking and Monitoring

*The commercial tracking service for operational safety and resiliency*

LeoLabs, the world's premier supplier of commercial data for low Earth orbit, provides its *Tracking and Monitoring* service available to satellite operators worldwide. Built on the LeoLabs data platform, Tracking and Monitoring leverages the LeoLabs global radar network and delivers precision tracking and curated orbit data products for satellites down to 1U in size or slightly smaller. By utilizing this fully automated service, satellite operators can now have immediate access to affordable, accurate orbit information on-demand from a fully independent tracking source.



Tracking and Monitoring is provided as a web-based subscription service and includes the following features accessible via the LeoLabs data platform and API:

**Prioritized radar tracking** for owner-operator satellites with LeoLabs' network of phased array radars.

**Fitted orbit states** including covariances delivered daily within 30 minutes of radar passes. Our orbit determination algorithms are tuned specifically to our radars, and are continuously calibrated against more than a dozen verified solutions to reference objects to ensure high accuracy and covariance realism.

**On-demand ephemeris generation** including high fidelity force modeling with covariance propagation, for use in additional orbit products or conjunction analyses. No need to rely on less accurate TLEs.

**Web dashboards** including access to updated orbit products, historical data, next pass predictions, and embeddable 2D map / 3D globe views displaying real-time orbit visualizations.

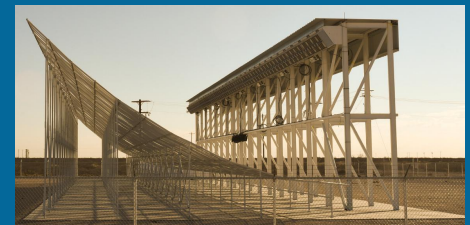
## The LeoLabs Global Radar Network

LeoLabs owns and operates a growing network of ground-based, phased array radars to track objects in LEO. We are building a network that will provide:

- A constellation of radars located strategically around the world for optimal tracking coverage
- Ability to reliably track objects down to 2cm in size
- A total predicted LEO catalog of 250,000+ objects with revisit rates of 10+ times per day for prioritized objects



Poker Flat Incoherent Scatter Radar (Alaska)



Midland Space Radar (Texas)

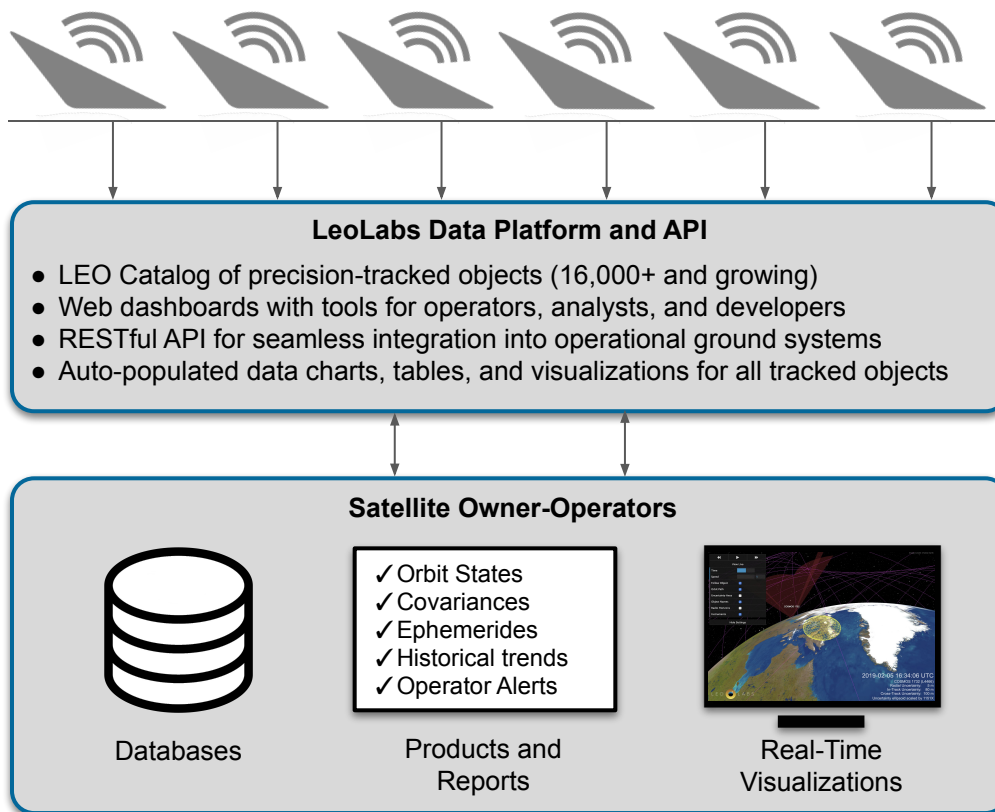


Kiwi Space Radar (New Zealand)



Costa Rica Space Radar (Costa Rica)

## Automated Satellite Tracking as a Commercial Service



LeoLabs Tracking and Monitoring incorporates the two primary elements of the LeoLabs stack - our tracking radars and our data platform - and provides seamless accessibility and integration via our RESTful API. All API and web service documentation is openly available on our website for convenient access.

The LeoLabs Tracking and Monitoring service provides:

**Operational Resiliency** - The service can act as the primary tracking and location service for smallsats or cubesats with limited or no onboard GPS capability, or as an independent navigation backup service to GPS for satellites of any size.

**Proven Performance** - LeoLabs radars and services are utilized today operationally around the world, with extensive internal and external validation for data accuracy.

**Mission Focus** - Leave the tracking to LeoLabs. Our service is fully automated and designed for efficient system integration, allowing your team members to focus on other tasks.

**Savings in Operational Costs and Resources** - No need to purchase or operate expensive orbit determination software - we track and process our observations to deliver finished data products straight to you via our web dashboards and API.

Ready to get started? Tracking and Monitoring can be activated immediately upon request, providing you instant access to valuable orbit products. Contact us today to learn more about Tracking and Monitoring or start your 14-day free trial.

<https://platform.leolabs.space/register>

Inform, Serve, and Secure LEO.