

NEWSPACE MARKET · COMPANY PROFILE



Leaf Space

Italy · founded 2014 · leaf.space

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newspacemarket.com/companies/leaf-space/

as of 20 August 2026

Leaf Space

Leaf Space is an Italian space ground segment company founded in 2014 at the Politecnico di Milano, where it built its first antenna in a garage. The company has grown into a leading provider of Ground Segment as a Service (GSaaS), operating a global network of more than 40 ground stations across 19 locations, supporting over 140 satellites with more than 24,000 monthly communication passes. Leaf Space's service portfolio is structured around three primary offerings. Leaf Line provides operators with access to the company's global ground station network on a subscription or pay-per-use basis, enabling seamless connectivity, reliable data transfer, and centralized management without the capital expense of owning ground infrastructure. Leaf Key offers dedicated, single-tenant ground station access for operators requiring reserved capacity. Leaf Hosting provides co-location and hosted ground station services, allowing customers to deploy and operate their own hardware within Leaf Space's infrastructure. Founded as a startup spun out of the Politecnico di Milano, Leaf Space secured \$1M at founding, grew through a 2016 network expansion funded by €1M, launched its first commercial service (Leaf Line) in 2018, and entered the US market in 2020 with an €8M Series A round. A recent \$35M funding round has accelerated global network expansion and product development. The company serves commercial satellite operators, research institutions, and government missions requiring flexible, scalable ground communication solutions.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

SERVICES

Services

Automated and On-Demand Pass Scheduling

Flexible scheduling options for satellite passes, including automated daily scheduling based on mission needs and manual on-demand booking.

Command & Control (TT&C) Services

Real-time commanding and telemetry services for satellites, including instructions to the satellite and reception of health and status data.

Leaf Hosting

Hosting customer-owned ground stations on Leaf Space's infrastructure, providing secured land, power, connectivity, and first-level maintenance.

LEAF LINE Ground Segment as a Service

A fully owned and operated global network of ground stations providing mission-critical data communication for satellite operators with all-inclusive per-minute pricing.

RF Licensing and Regulatory Support

Assistance with preparing and filing for RF licenses with local regulatory bodies for ground station operations.

Product catalogue



LEAF SPACE

Leaf Hosting — Ground Station Co-Location

Infrastructure co-location service — host your own ground station hardware at Leaf Space sites worldwide with access to secured land, power, connectivity, and local maintenance sup

Service Type	Infrastructure co-location (your hardware at Leaf Space sites)
Infrastructure	Secured land, power, internet connectivity
Maintenance	First-level maintenance by local Leaf Space workforce (LRU swaps)
Available Locations	Any Leaf Space site – 19 global locations
Regulatory	Sites compliant with local telecommunications regulations
Hardware Ownership	Customer-owned antenna and modem equipment

price on request



LEAF SPACE

Leaf Key — Dedicated Ground Station

Dedicated single-tenant ground station antenna deployed at Leaf Space sites or your own facility — 100% or shared-time exclusive use, S/X-band (higher on request), managed via unif

Access Model	100% dedicated or part-time dedicated (shared)
Frequency Bands	S-band, X-band (higher bands on request)
Deployment	Leaf Space sites or customer's own facility
Network	35+ active antennas, 19 global locations
Control Interface	Unified Leaf Space API
Maintenance	First-level maintenance by Leaf Space local workforce
Planning	Automated scheduling and mission planning integration

price on request



LEAF SPACE

Leaf Line — Ground Segment as a Service

Subscription-based satellite ground station network service — 40+ stations across 19 global locations, 140+ satellites supported, 24,000+ monthly passes, simple onboarding, unified

Ground Station Network	40+ stations across 19 global locations
Satellites Supported	140+
Monthly Passes	24,000+
Service Model	Subscription-based (GSaaS)
Interface	Unified software interface for scheduling and monitoring
Data Transfer	Fast, secure, encrypted
Compatible Orbits	LEO, SSO, and other
price on request	



LEAF SPACE

TreeNet & Leaf Line

TreeNet is an "always-on" connectivity solution that creates a continuous communication layer by linking satellites and ground infrastructure into a federated mesh network. Leaf Li

Ground Stations	+40
Average gap between two consecutive contacts (SSO mission at 55 km altitude, Q4 2025)	around 15 minutes
Average gap between two consecutive contacts (mid-inclination missions, Q4 2025)	around 13 minutes
Supported Protocols/Communication Schemes	Integrated protocols and radios from main new space industry manufacturers, CCSDS, DVB-S2,
Support Hours	12h continuous support every day (6:00 UTC - 18:00 UTC or 7:00 UTC - 19:00 UTC)

price on request

Contact Leaf Space

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

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