

Introduction to Infostellar





Company Info

Company Name

Infostellar Inc.

Established

January 2016

Business

Development/Operation of
Ground Station Sharing
Platform "**StellarStation**"

CEO

Naomi Kurahara

Office Locations

Tokyo, Japan HQ
US Office
UK Office

Contact

sales-all@istellar.com



Infostellar



Infostellar Senior Management Team



Co-Founder/CEO
Naomi Kurahara

Naomi has over a decade of experience in the Space industry. Naomi holds a PhD in Electrical Engineering from the Kyushu Institute of Technology, where she conducted ion engine and space plasma environment research with JAXA. Naomi also worked as a Researcher and Satellite Ground Systems Engineer before going on to found Infostellar in 2016.



Co-Founder/Board Member
Toshio Totsuka

Toshi has over 40 years of experience in the international distribution and communication equipment manufacturing industry. Since 2014, he has been the appointed CEO of AOR Co., Ltd., mainly involved in multiple national projects for the Ministry of Internal Affairs and Communications, the National Police Agency, and the Japan Coast Guard. He was also involved in the design work for a radio monitoring system for the 2020 Tokyo Olympics and Paralympics.



Board Member/Airbus Ventures Partner
Lewis Pinault

With a PhD in International Law and Planetary Geophysics from the University of Hawaii, a B.Sc. in Science from MIT and an MS in Economics from LSE, Lewis started his career as an analyst and management consultant. He led the design of incubators and innovation centers such as Digital Catapult, EDS, and Shell for the UK government and served as an advisor to the Satellite Applications Catapult. In 2015, he became a partner in charge of Japan and Asia at Airbus Ventures and in 2017 he led Infostellar's Series A round of funding and was appointed as an independent director.



CSO
Tom Pirrone

Tom has over 38 years of operations experience in the Space Industry. He was one of the founders of Universal Space Network, the world's first Ground Station as a Service (GSaaS) provider, now an operating division of the Swedish Space Corporation. Tom's expertise in Strategic Development and global BD drives Infostellar's achievements in sales growth and market development.



CFO
Noriyuki Okada

At Ernst & Young ShinNihon LLC, Noriyuki was involved in legal audits of NASDAQ-listed companies, IPO preparation, and consulting for establishing internal controls. After independence, he helped startups raise funds and build teams, and in 2011, he joined a classifieds site company as a founding member and worked mainly as a corporate department manager. After returning to Ernst & Young ShinNihon LLC, Noriyuki planned and managed consulting services for startups and carve-out programs for large companies.



Director of Regulatory Affairs
Andy Fry

Andy has over 30 years of Regulatory, Government Affairs and Business Development experience in the communications industry. He enables Infostellar to provide a wide range of regulatory and licensing support services, and to facilitate onboarding clients and partners to StellarStation.





Software-driven space communications Infrastructure firm. **Ground Segment as a Service Provider.**

StellarStation Global Network

- Global partners with antennas where you need them
- Cloud-based platform for control and monitoring
- Easily scalable, low cost.
- Quick path to operations.

Hosting

- Dedicated hosting services in Japan
- Global Infrastructure as a Service

StellarStation

What is StellarStation?



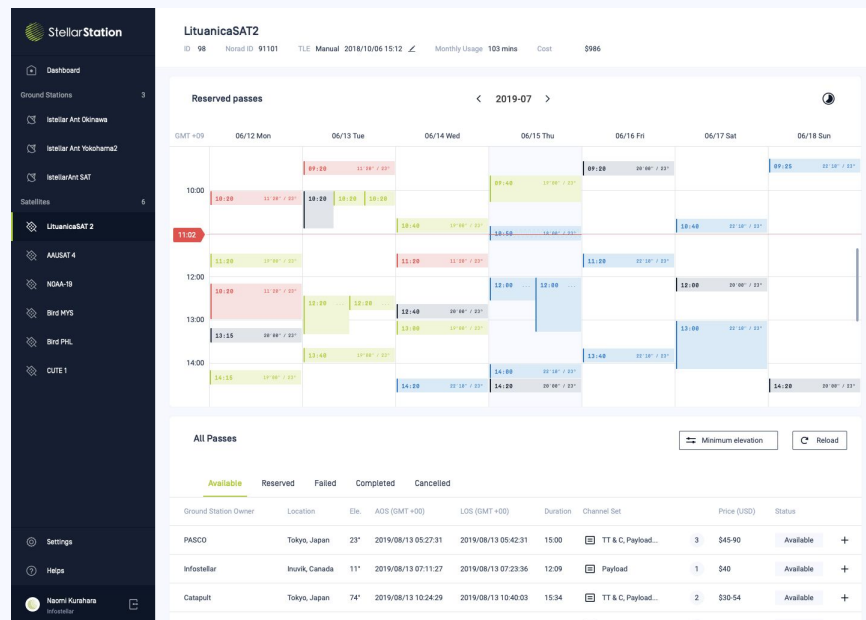


Global terrestrial services for space operations

StellarStation is

a flexible, scalable, satellite ground station sharing platform.

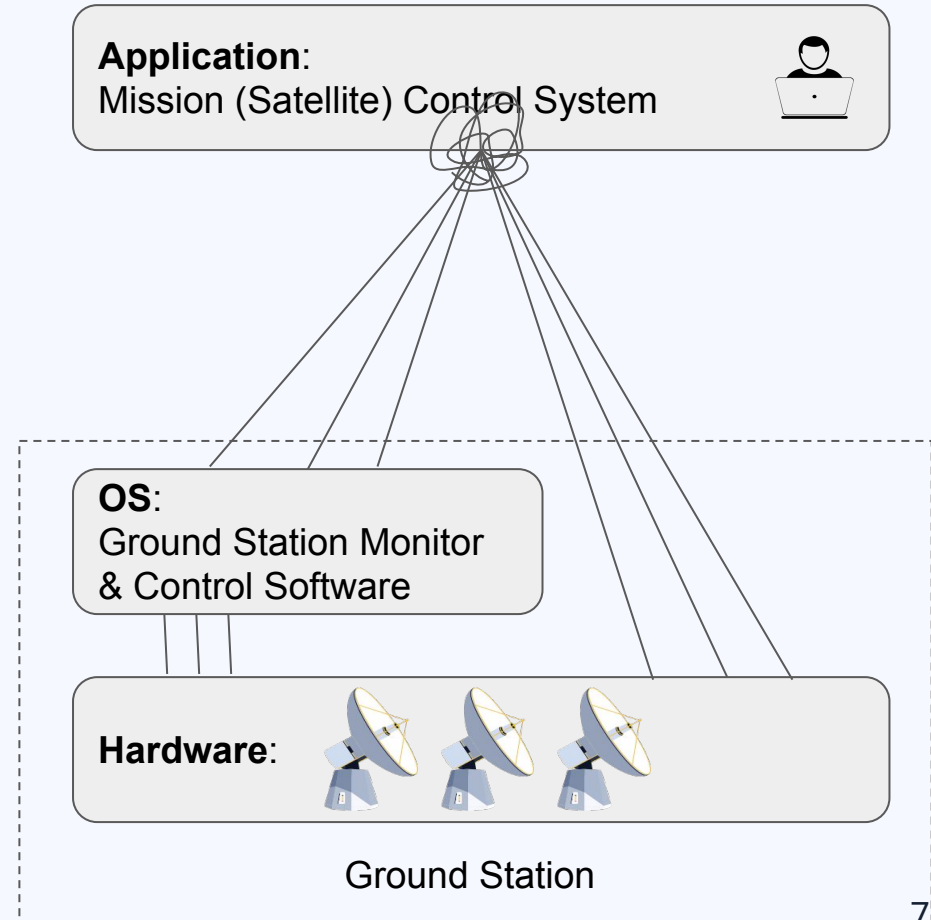
After a one-time setup, satellite operators can access any ground station across our global network from a common interface.





No Standardization on ground station for satellite operation

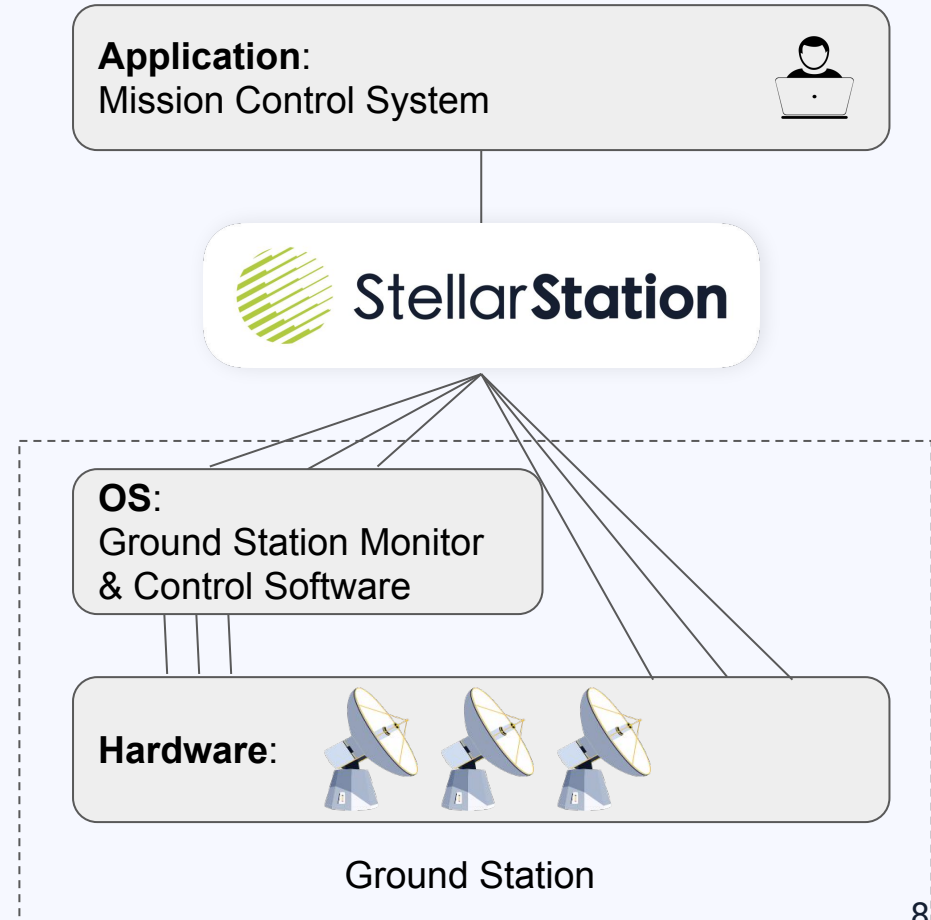
- GSs for satellite communications are **not standardised**
- GSs **may not be available in the best locations** for the mission
- Contracts and connection work is required **with the each GS owners**





StellarStation: Ground Station Network Middleware.

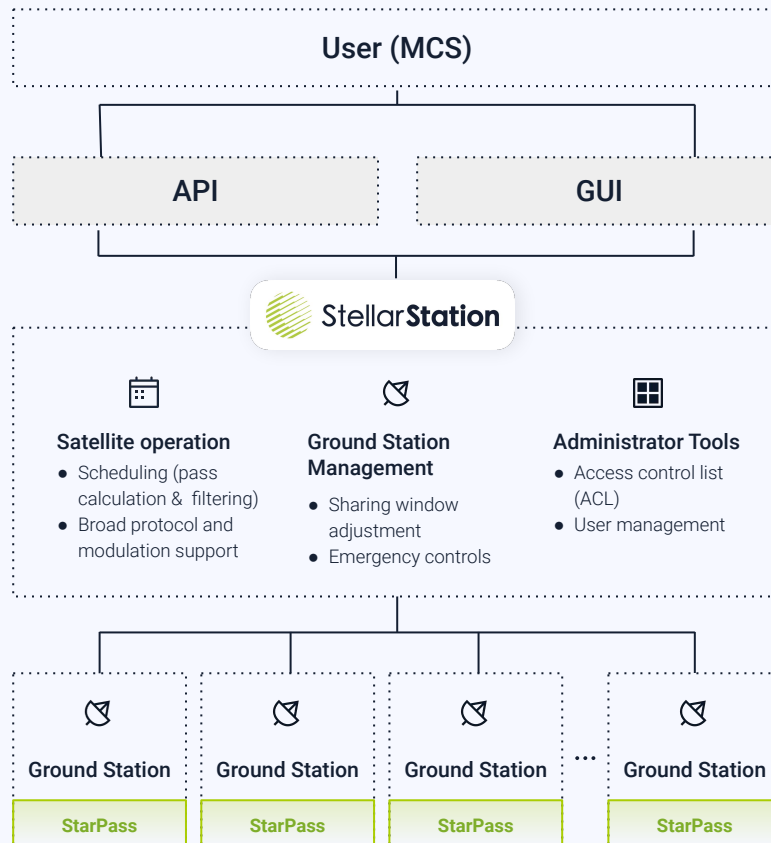
- **Standardised interfaces** for satellite operators
- Provides **a single network** of ground stations worldwide
- **Setup only once** with StellarStation





Never think twice about integration with StellarStation

- Access to a global network of GSs **with a single integration**
- GSs reservation, command transmission telemetry reception operations realised **by a single API**
- Leverage enterprise-grade, **cloud-based services for data delivery**





Existing Ground Stations and Near-Term Pipeline

26 S-Band Up/Down

25 X-Band Down

5 Ka-Band Down

Aim:

Satellite mission
data delivery in

15 minutes

from acquisition

More ground stations in pipeline!





7 partners with 26 ground stations are on StellarStation now

On-StellarStation



Coming Soon

US ELECTRODYNAMICS, INC.



More ground stations in pipeline!



World's first AWS-certified software as GSaaS provider-provided software



- **AWS Public Sector Partners (PSPs)**

Work with AWS public sector sales, marketing, fund, capture and proposition teams to help grow the public sector business



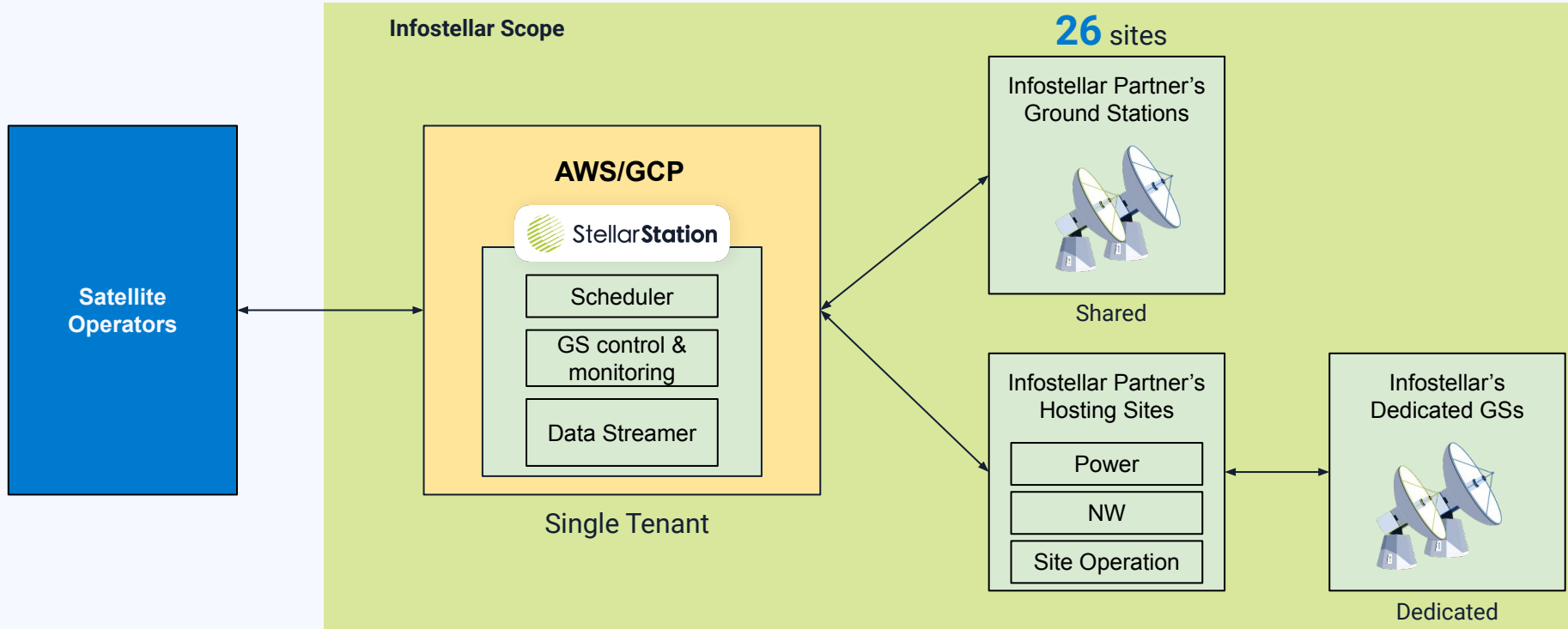
- **AWS Certified Software**

Ensures alignment with AWS best practices related to security, reliability and operational excellence as defined by AWS
Provides software users with the benefit of being able to focus on business outcomes with peace of mind and without unnecessary risk



Dedicated Ground Stations

Infostellar will provide shared and dedicated hybrid GSs on StellarStation. Satellite operators will be able to control all GSs through a single API interface, dramatically reducing scaling efforts.





Potential Dedicated GSs host sites

In addition to Infostella's Taiki site, partner sites are deployed in the following areas and can be considered for hosting dedicated antennas.

APAC

1. Japan
2. Malaysia
3. Indonesia
4. Singapore
5. Philippines
6. India
7. Australia
8. New Zealand

AMER

1. US East
2. US West
3. Mexico
4. Argentina
5. Chile

EMEA

1. UK
2. Spain
3. Germany
4. Sweden
5. Finland
6. Ukraine
7. Slovenia
8. Czech
9. Turkey
10. UAE
11. Azerbaijan
12. South Africa
13. Ghana

Hosting

What is Hosting?



Northern Station - Taiki city



- Attractive for RS/EO and Satcom APAC region services
- In operation now with some space still available
- Considering expansion for 2024 and beyond
- Securing locations and infrastructure such as electricity and telecommunications



Taiki GS Site Development Progress - Site construction under way for Infostellar customers 1, 2, and 3

Φ7.3m Antenna Foundation for installation in Dec 2022 - Jan 2023



Φ3m First Customer antenna installed in October 2022
Another Φ3m scheduled for mid 2023



All architecture, design, construction, and integration provided by Infostellar personnel and local Taiki contractors.



Contact Information

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🌐 <https://stellarstation.com>