

Infostellar
- Platform for Satellite Communications -

Leadership Team

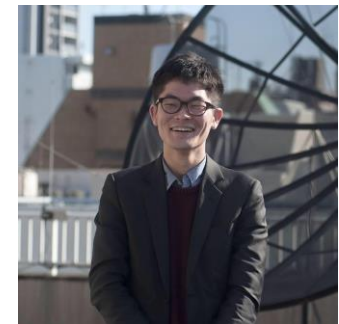
Co-Founder/CEO Naomi Kurahara

- Ph.D. in Electrical Engineering, Kyusyu Institute of Technology, Fukuoka, Japan
- Ground system team manager for HODOYOSHI project, Department of Aeronautics and Astronautics, University of Tokyo
- Ground system engineer, Integral Systems Japan



Co-Founder/COO Kazuo Ishigame

- Responsible for the company's business operations. Prior to INFOSTELLAR, Kazuo was COO at an E-commerce startup where he successfully developed web/mobile service and grew sales.



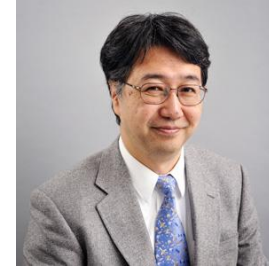
Co-Founder Toshio Totsuka

- Extensive experience as top marketing and product planning professional in the electronics industry, including AOR, LTD., a fabless manufacturer of radio communication products since 1967. Toshio has over a decade of sales and business development experience in US and Asia.



Prof. Shinichi Nakasuka

Department of Aeronautics and Astronautics,
University of Tokyo



1st Client (Demonstration)

Prof. Mengu Cho, BIRDS Project

Integrated System Engineering, Faculty of
Engineering, Kyushu Institute of Technology



Smallness of total antenna network size against satellite communication needs

KSAT (Norway) : 22 sites

SSC (Sweden) : 13 sites

Spaceflight , LeafSpace : ? (Not operational yet)

✓ **Cannot download enough satellite data**

✓ **Expensive**

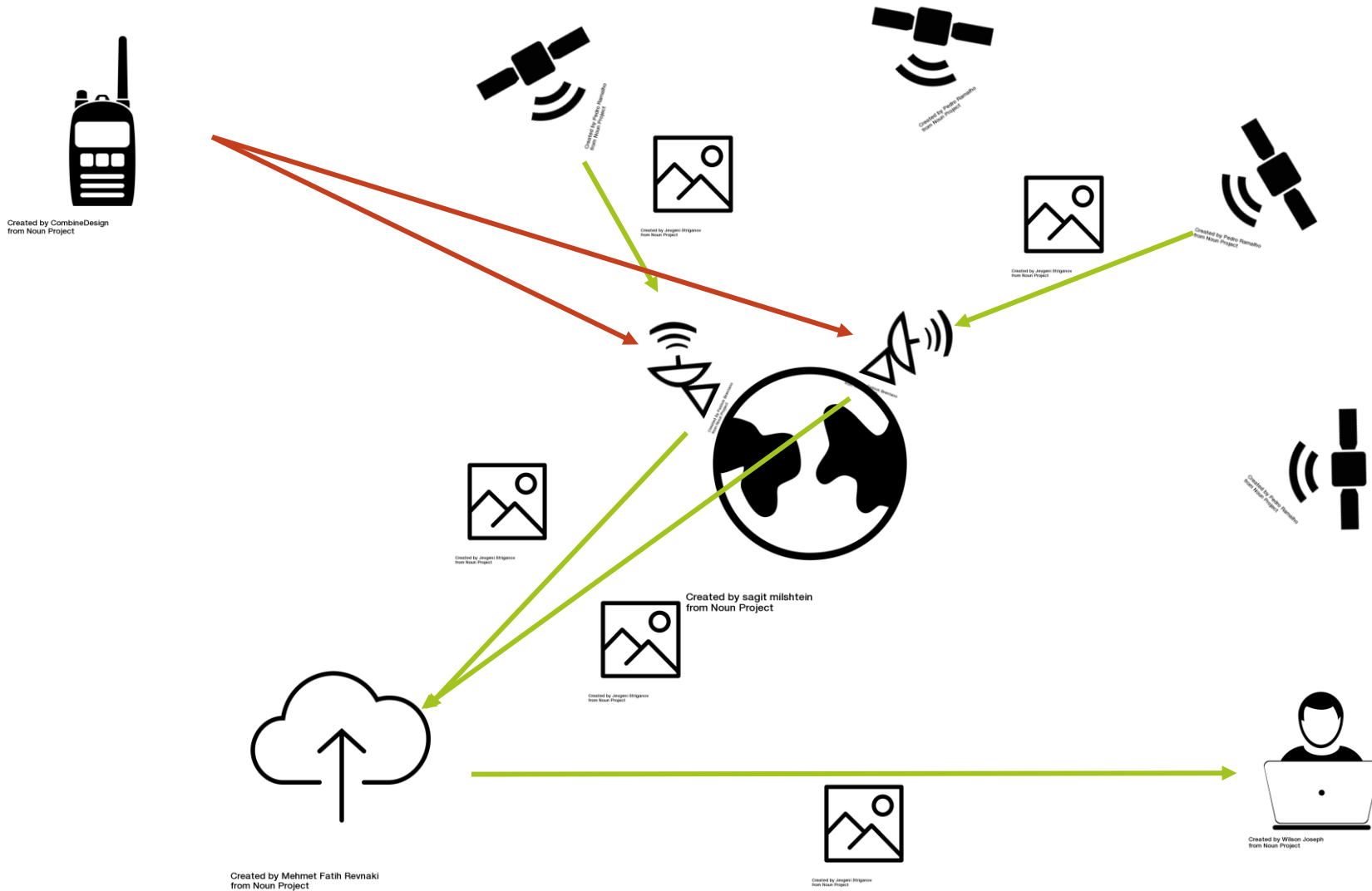
Referred from "State of the Satellite Industry Report, June 2016, by The Tauri GROUP."

<http://www.sia.org/annual-state-of-the-satellite-industry-reports/2014-sia-state-of-satellite-industry-report/>

Number of CubeSats Launched by Year (2005-2015)



- Infostellar create antenna sharing-economy system for satellite operation.
- Infostellar user can utilize our world-wide ground station network as their own by using StellarStation™.
 - On demand, real-time satellite operations
 - Zero lead time to start satellite operations
 - Cloud-like usability



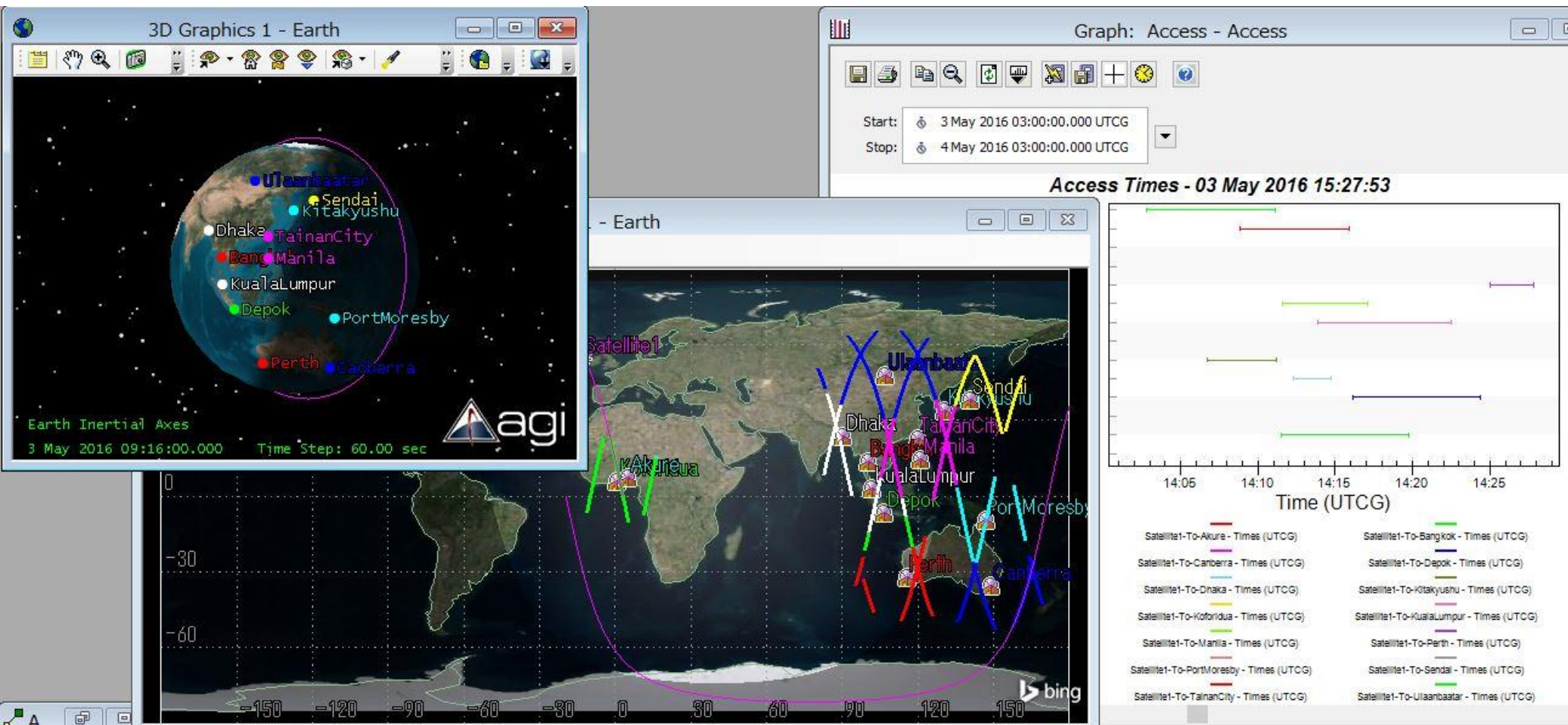
Provide connections between antenna-croud server-satellite operator

On demand, real-time satellite operations

Rapid network expansion minimize “blind spots.”

Our network design ensures successful data transfer world-wide.

- Location diversity, Hand-over operation, “soft hand-over”



Frequency X Country Japan Schedule 01/04/2016 - 05/30/2016 Antenna Operator

Frequency

UHF S **X** Ka

Country

Start 01/04/2016 End 05/30/2016 Antenna Operator Polarization

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Search

Off-the-shelf ground stations available for immediate operation.



YC020050-0 Hokkaido University Hokkaido, Japan **43°04'28.87" N 141°20'26.98" E**

3.4m Dish ITU ID: TAIKI, not registered Constraint: None

Up **Down** Frequency: 8,000 - 8,400 MHz Orbital Input Format: TLE

G/T: 29 dB/K Tracking Method: Programming

Polarization: H RHCP/LHCP Isolation: 10 dB

Skyline: Azimuth 0 - 360° Elevation 5°

01/04/2016 - 05/30/2016 **90%**

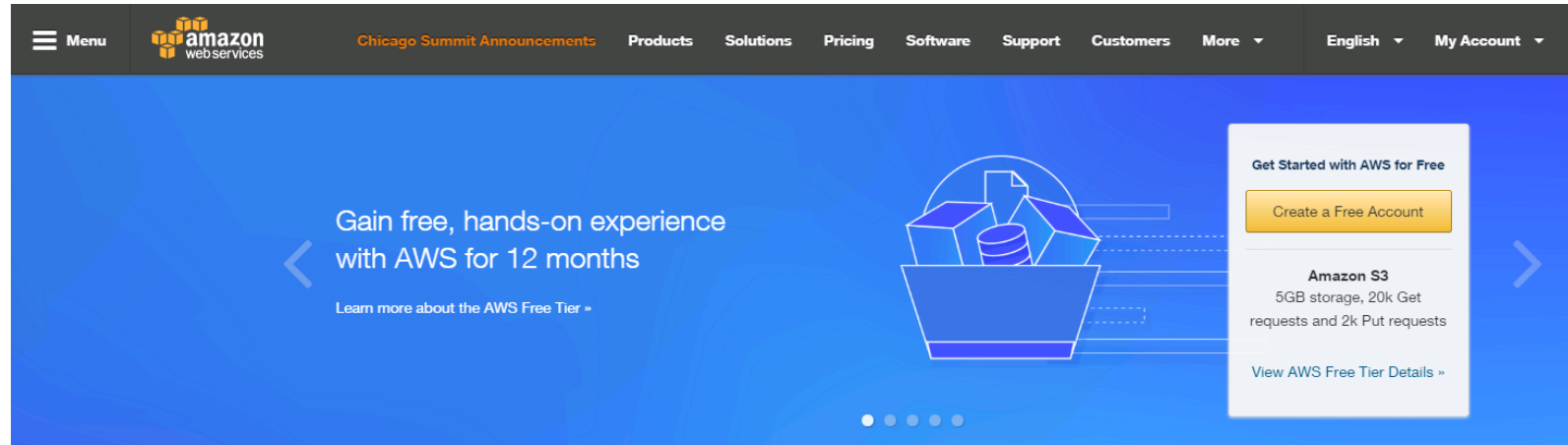
Maintain “up-to-date” list of ground stations which includes specifications, availability, and cost.

Cloud-like usability

Use Infostellar's ground station resources as internal resource.

Secure required ground station resources on demand.

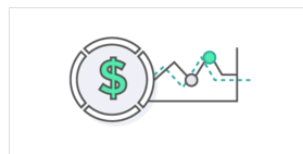
Expand custom functionality through APIs.



The screenshot shows the AWS homepage with a navigation bar at the top containing 'Menu', 'amazon web services', 'Chicago Summit Announcements', 'Products', 'Solutions', 'Pricing', 'Software', 'Support', 'Customers', 'More', 'English', and 'My Account'. The main banner features the text 'Gain free, hands-on experience with AWS for 12 months' and a 'Create a Free Account' button. A sidebar on the right highlights 'Amazon S3' with '5GB storage, 20k Get requests and 2k Put requests' and a 'View AWS Free Tier Details' link.



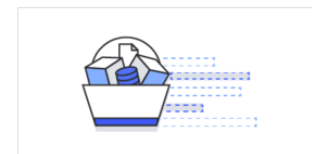
AWS SUMMIT CHICAGO
See all announcements from AWS Summit in Chicago



AWS PRICING
Optimize your spend for both variable or stable workloads

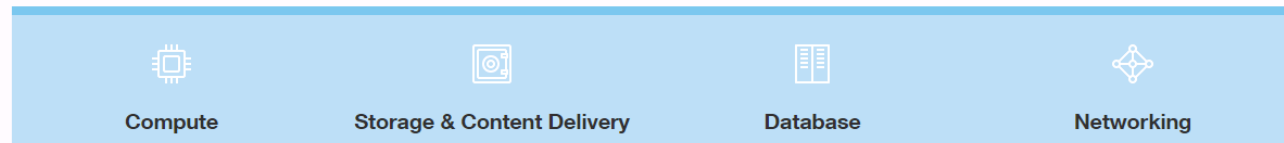


GETTING STARTED
Learn how to start using AWS in minutes



AWS FREE TIER
Gain hands-on experience with AWS free for 12 months

Broad & Deep Core Cloud Infrastructure Services



A horizontal grid of four service categories, each with an icon and a title:

- Compute** (Virtual Servers icon)
- Storage & Content Delivery** (Object Storage icon)
- Database** (Relational icon)
- Networking** (Virtual Private Cloud icon)

Virtual Servers

Object Storage

Relational

Virtual Private Cloud

- Infostellar create largest and real-time satellite communication network



- 30 min. long pass over Asia (2016)
- 30 min. long pass over Europe, and USA – Middle America (2017)

Thank you



Infostellar.inc
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