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.

Advisors & Demo-Client

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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

Fatal Issue for Satellite Data Business

Smallness of total antenna network size against satellite communication needs

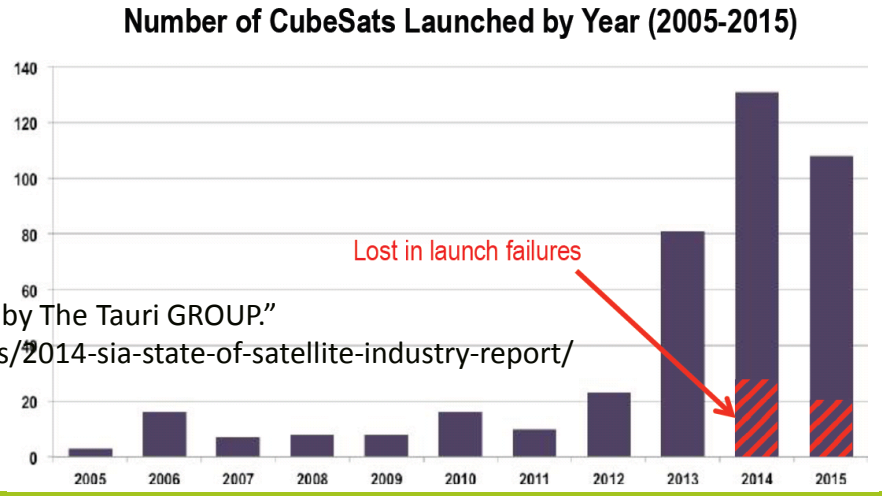
KSAT (Norway) : 22 sites

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/

Our Goal

- 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

StellarStation

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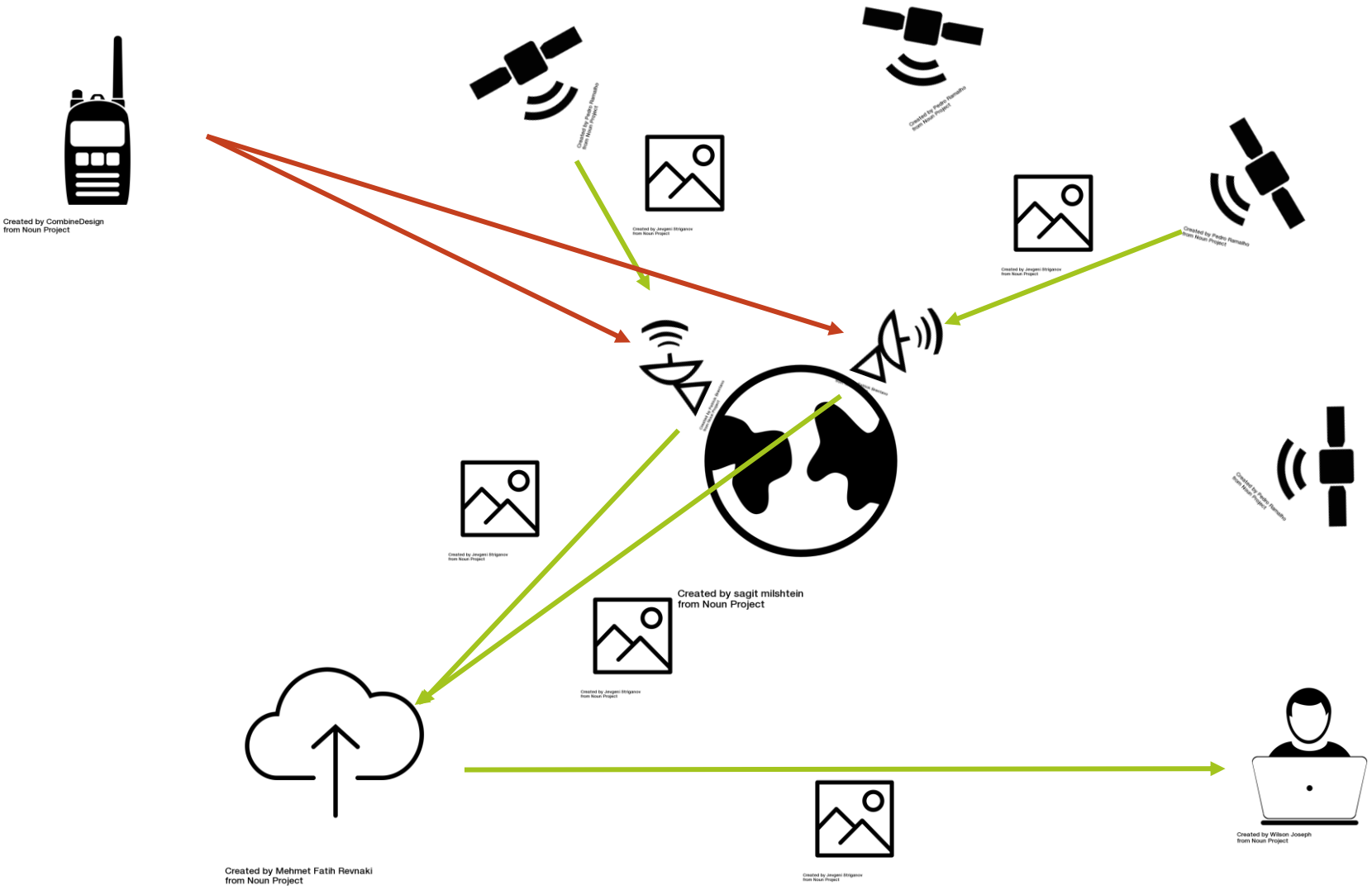

Provide connections between antenna-cround server-satellite operator

On demand, real-time satellite operations

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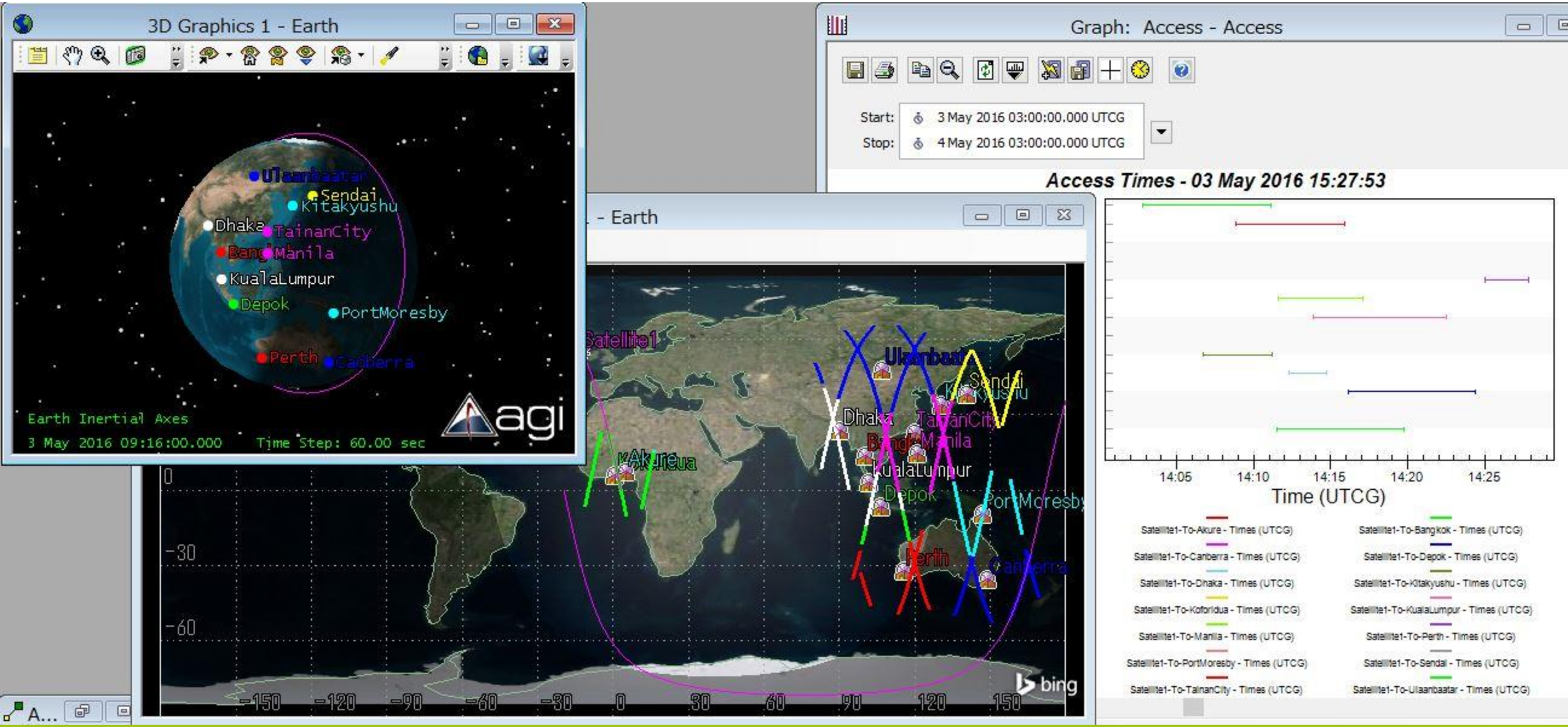
Rapid network expansion minimize “blind spots.”

Our network design ensures successful data transfer world-wide.

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



Zero lead time to start satellite operations

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Support Account Company

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

Advanced Search

Search

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

YC020050-0 Hokkaido University Hokkaido, Japan
3.4m Dish
ITU ID: TAIKI, not registered
Up Down
Frequency: 8,000 - 8,400 MHz
G/T: 29 dB/K
Polarization: H RHCP/LHCP Isolation: 10 dB
Skyline: Azimuth 0 - 360° Elevation 5°

43°04'28.87" N 141°20'26.98" E
Constraint: None
Orbital Input Format: TLE
Tracking Method: Programming

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

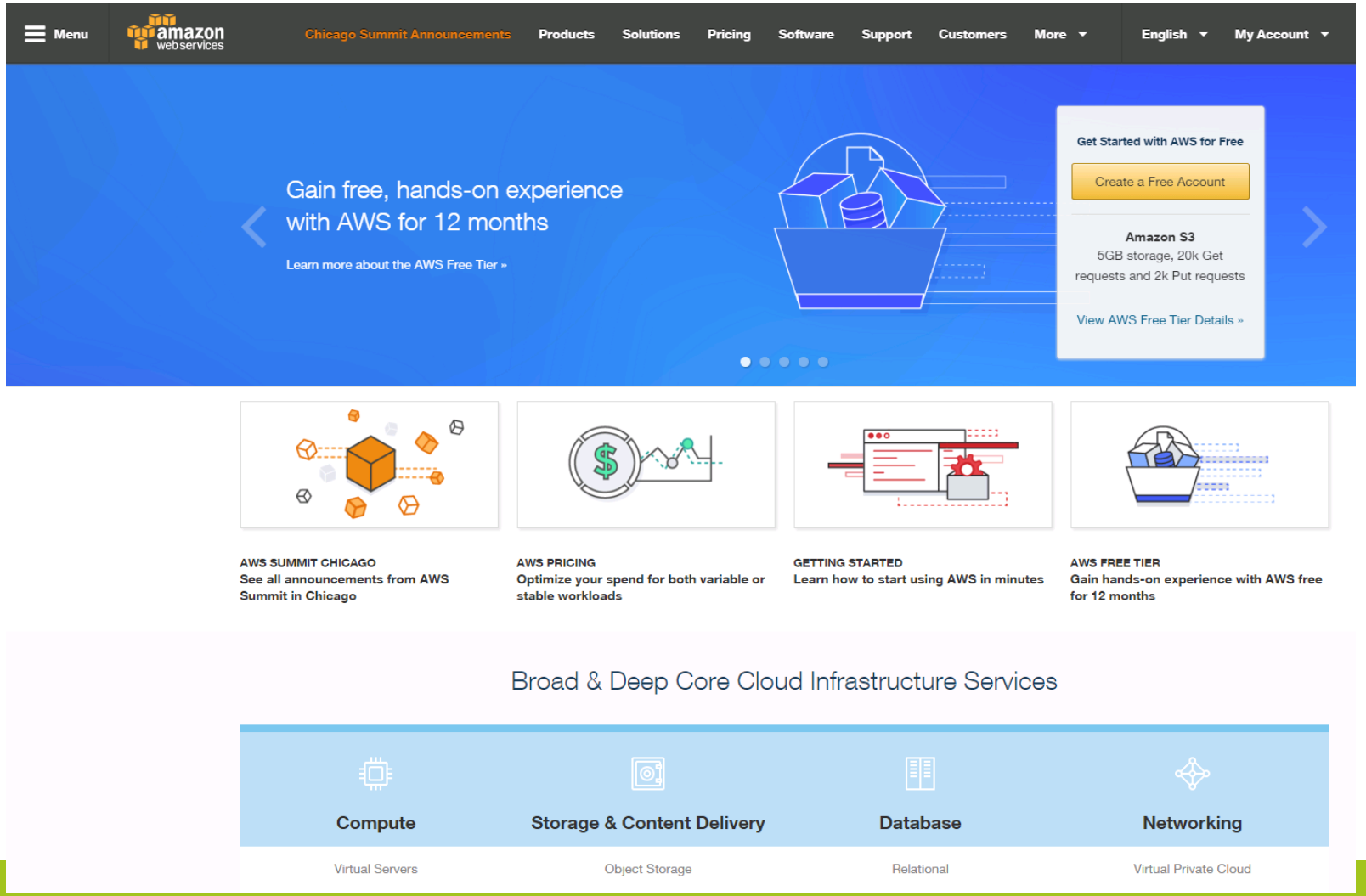
Maintain “up-to-date” list of ground stations which includes specifications, availability, and cost.

Cloud-like usability

Use Infostellar's ground station resources as internal resource.

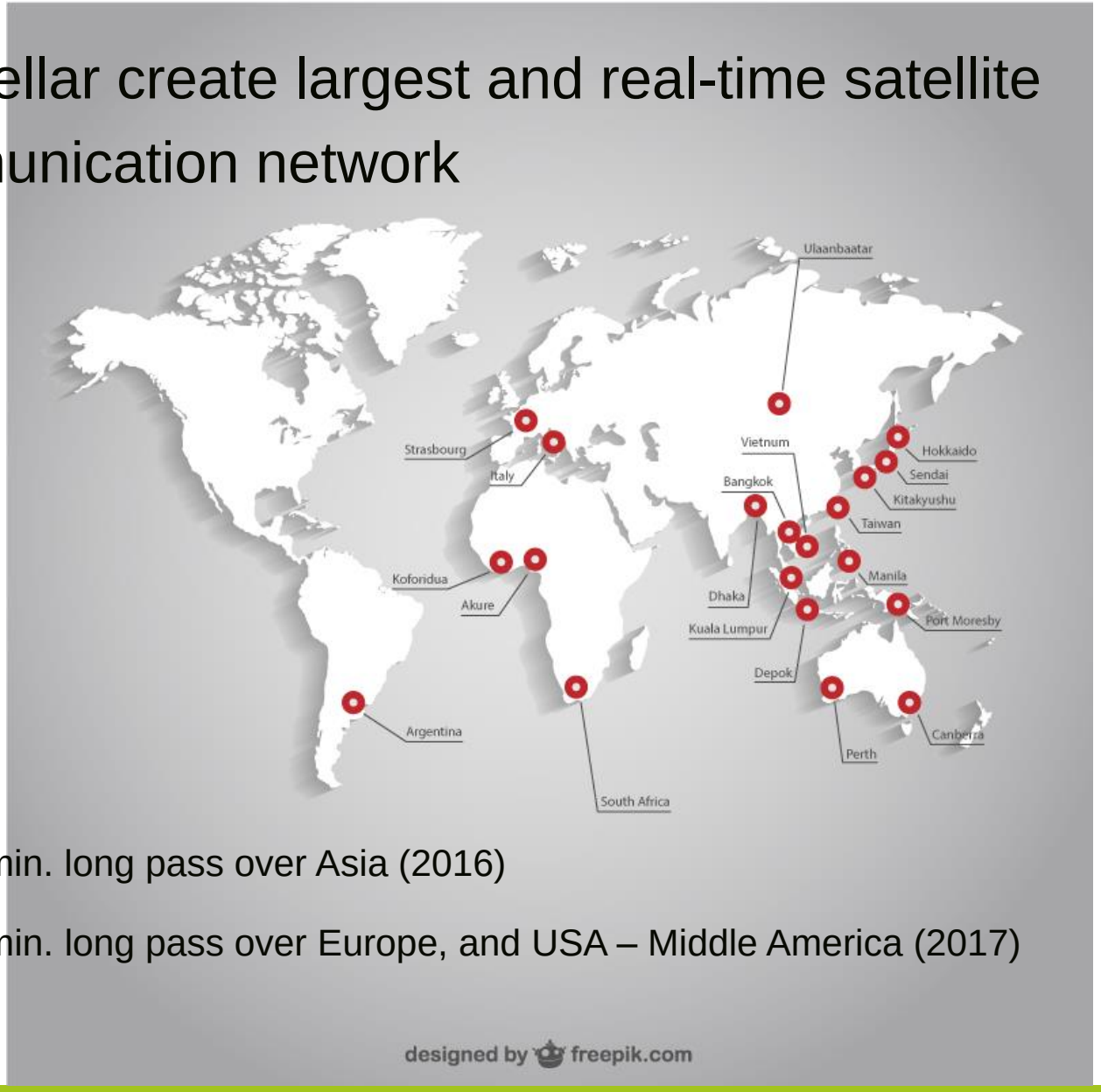
Secure required ground station resources on demand.

Expand custom functionality through APIs.



Roadmap

- 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

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