



Altitude (Km) :

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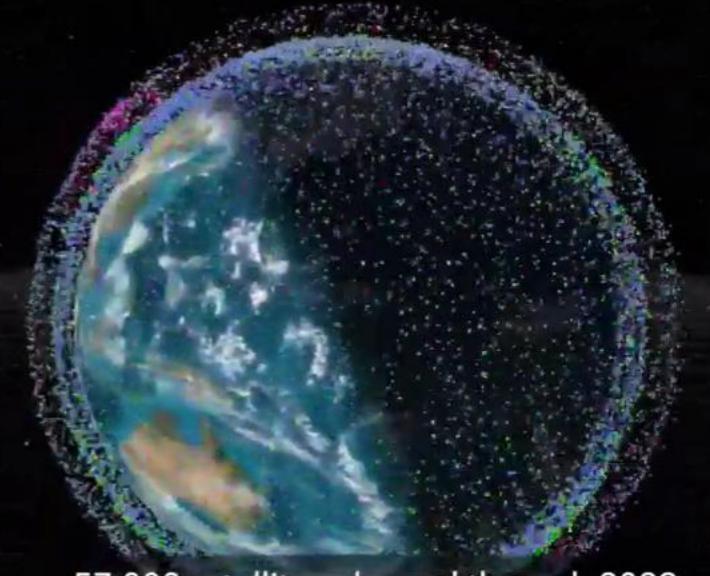
Commandation

C'.an.

Estimated Economic Loss

2017 GlobalStar 2018 ExactView, Iridium 2019 HawkEye 360, Helios, PlanetiQ, SpaceX, Spire Global

- 2020 ICEYE, Karousel, OneWeb, Satellogic, SkySat, Space Norway, SpaceX, Spire Global
- 2021 GeoOptics, OneWeb, SpaceX, Spire Global, Umbra, ViaSat
- 2022 Al5Tech, Amazon, Astrocast, BlackSky, Lender, Hongyan, Kepler, LaserFleet, NorthStar, OneWeb, SpaceX, Spire Global, UrTheCast
- 2023 Amazon, Astro Digital. ExactView, Hera Systems, Hiber, D3B, DnaWeb, Orota Jech, Planet Labs, Sparax, Spire Global, Swaon, Chiefe

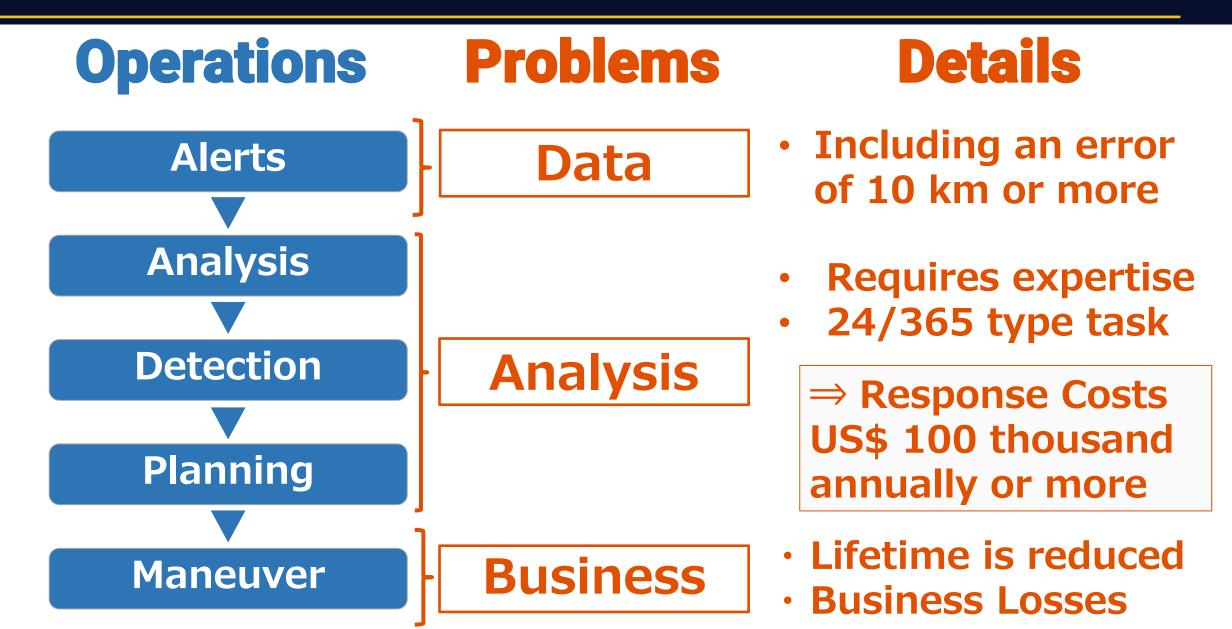


57,000 satellites planned through 2029

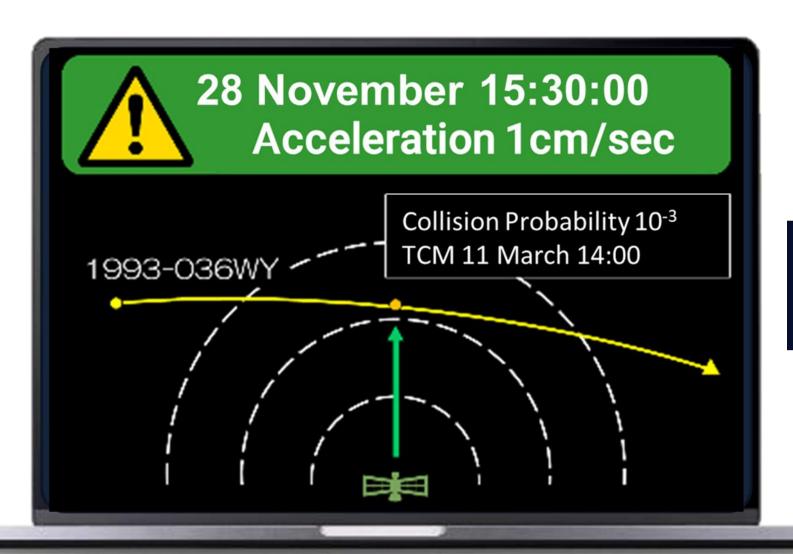
Hazardous

approaches 37 million/year

Problem 3: Business Interruption



Collision Avoidance Navigation SaaS "S-CAN"

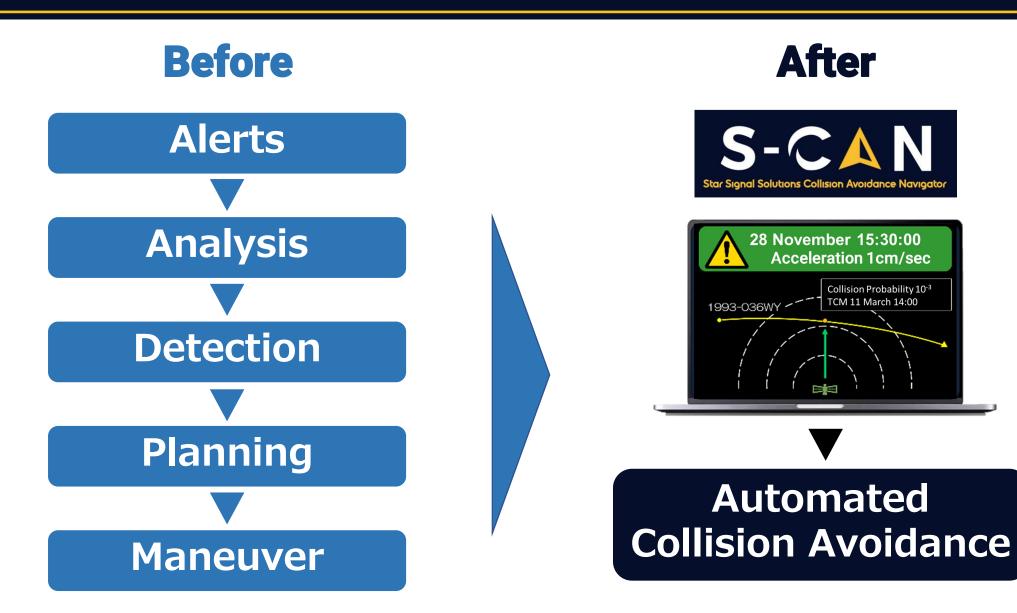




Collision Avoidance Navigation SaaS "S-CAN"

Operations Problems Details Alerts Data **Analysis** s expertise 28 November 15:30:00 Acceleration 1cm/sec type task **Detection** Collision Probability 10⁻³ nse Costs TCM 11 March 14:00 1993-036WY thousand **Planning** or more s reduced Maneuver **Business Losses**

"Lean" and "Easy" Navigation for the safety operations.



Customer Opinions and Benefits

"With this navigation system, I won't have to put up with Friday night drinking!"

"If we could automate the avoidance planning process, it would be a dream come true!"

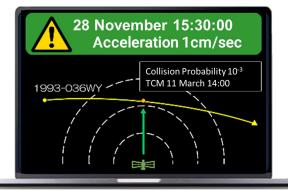
"I would be able to work on new developments without being tied to operations"

"I'll be able to take a decent amount of time off and go home to my wife's parents."

"It would save on labor costs, which would be a benefit of implementing this system."





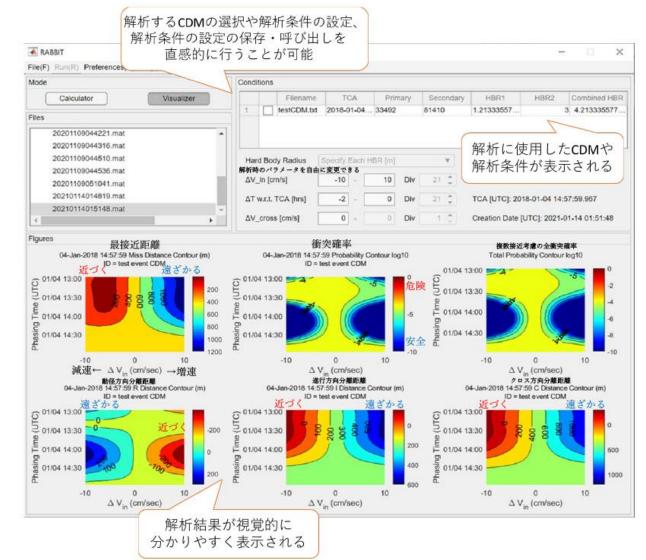




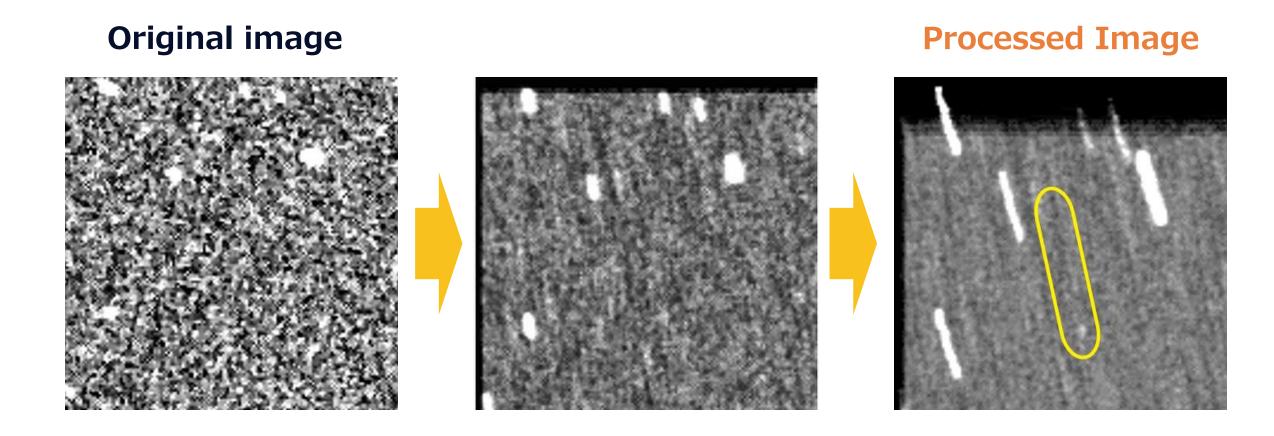


40 Organizations, 160 Satellites, High Reputation





Orbital Objects Detection Technology



Orbital Objects Detection Technology



Operating Ground Facilities



Building In-Orbit Capability

Solving the Space Traffic Problem from Asia to the World



Adoption of the Long-term Sustainability (LTS) guidelines in UN COPUOS (2019)

A team of experts from JAXA

Aki Iwaki



Corporate

Toshifumi Yanagisawa



Observation

Hideaki Hinagawa



Orbital analysis

Yuuki Akiyama



Application









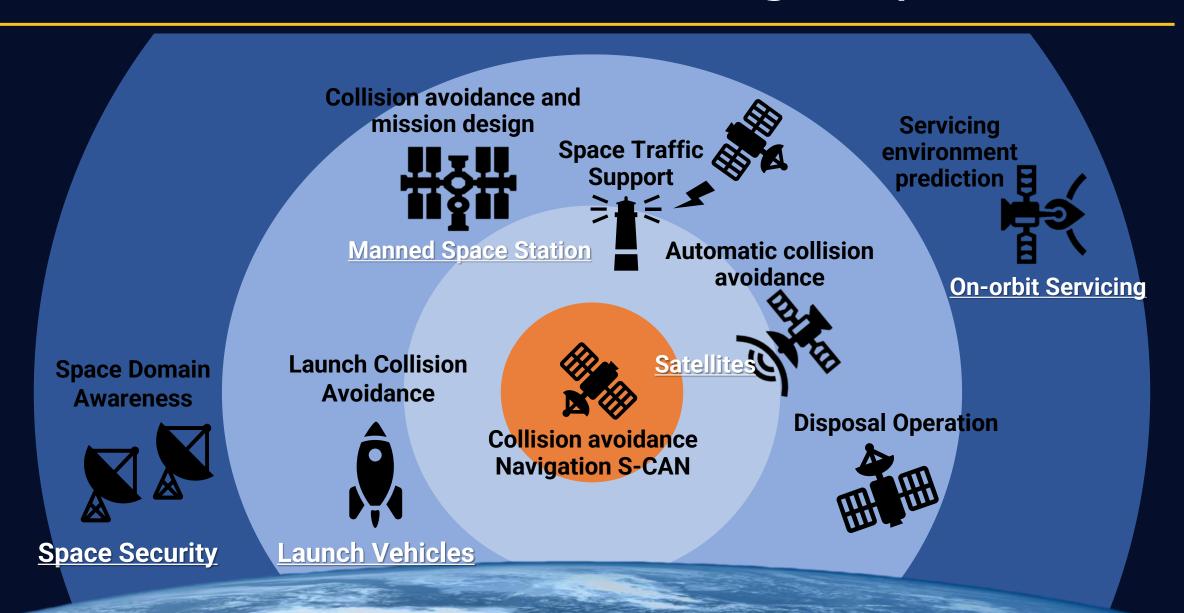




Achievements and awards: STI for SDGs Award Excelle

STI for SDGs Award Excellence Award 2021 S-Booster 2021 Special Jury Prize Sido Next Innovator 2022 Silicon Valley Selected Member Mirai X 2024 MSI Award & Think Globally, Act Locally Award (JTB Award) JAXA Startup Certification - October 2023

SSA data enables solutions for a full range of space activities



Our Vision

