

NICE TO MEET YOU, I'M 
gifted_**GENE**

DISCOVER HOW WE ARE BOOSTING
ANOMALY DETECTION BY OVER 150%



AIKO AT A GLANCE

AI-POWERED SOLUTIONS FOR A SIMPLE AUTOMATION OF SPACE OPERATIONS.

GREATER EFFICIENCY, IMPROVED OUTCOMES.

That's the impact
of automating your mission

Nowadays, space operators encounter critical challenges that are pivotal for the success of their missions. From the significant growth in data to managing more sophisticated systems in orbit.

This is where autonomy becomes essential.

When human effort alone is insufficient, let our AI take over your operations, allowing you to concentrate on strategic tasks.

*Based on specific use cases.
For more information, info@aikospace.com

ENHANCED PERFORMANCES*

+50% more profitable data

STREAMLINE EFFORTS*

-50% load on human OPS

OPTIMISED COSTS*

+150% anomalies detected

-90% reduced downlink needs



Introducing the AIKO SUITE,
a comprehensive and integrated ecosystem
designed to empower autonomy in your
infrastructure. **Simply and safely.**

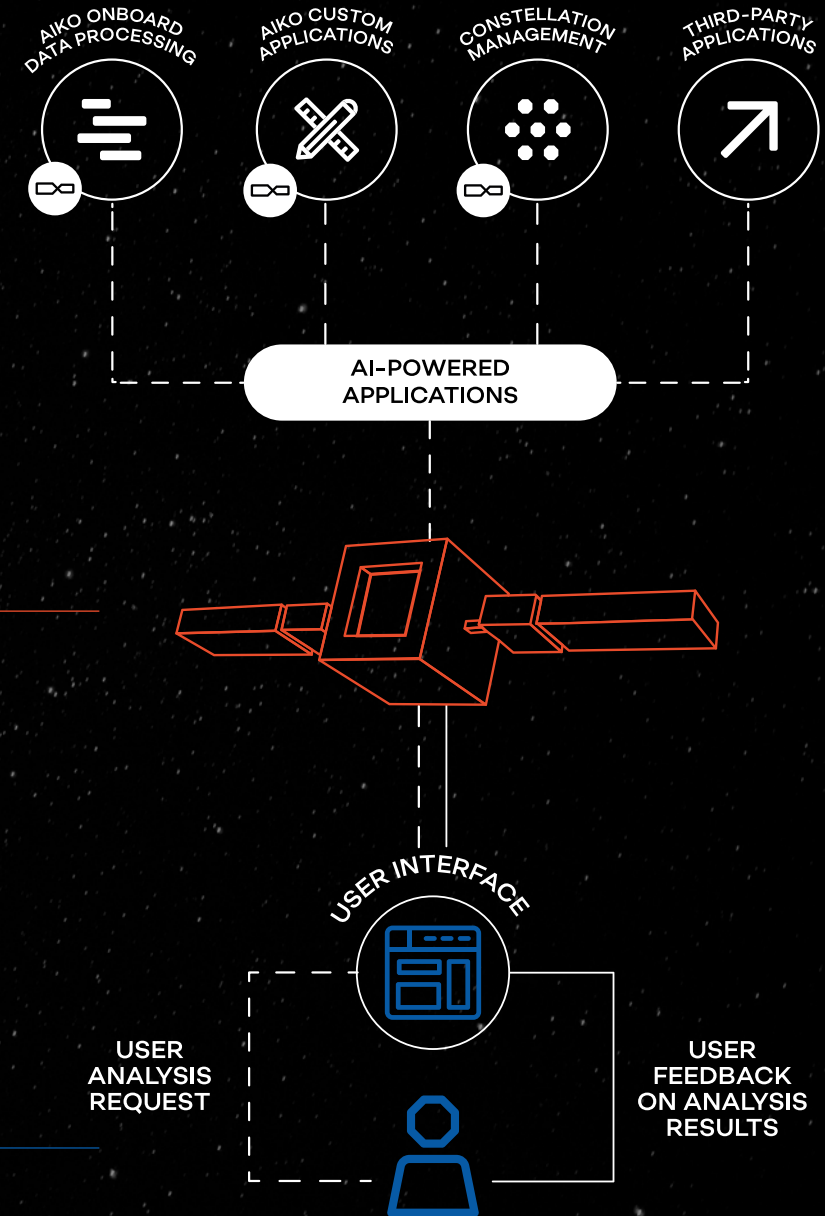
AIKO SUITE

orbital_OLIVER 

AI-POWERED ONBOARD SOFTWARE

gifted_GENE 

AI-POWERED GROUND SOFTWARE



INFINITE WAYS TO AUTONOMY

orbital_OLIVER

AI-POWERED ONBOARD SOFTWARE

PLATFORM MONITORING

PAYLOAD OPTIMISATION

ONBOARD PLANNING



AUTONOMOUS SATELLITE SYSTEMS



SMART FDIR



ONBOARD EO DATA OPTIMISATION



OPTIMAL CONSTELLATION MANAGEMENT

AI-POWERED APPLICATIONS

gifted_GENE

AI-POWERED GROUND SOFTWARE



SATELLITE PREDICTIVE MAINTENANCE

The AIKO SUITE offers autonomy across various purposes and fields of action. Designed for satellite operators and manufacturers, it supports both in-orbit operations and ground segment activities.

Enjoy complete flexibility in your choice: based on your needs, select either the comprehensive ecosystem or tailored solutions.

NICE TO MEET YOU, I'M gifted_GENE

The AI-powered software application for **satellite predictive maintenance** and real-time analysis of telemetry data.

Trusted by



THE SIMPLE, COLLABORATIVE PLATFORM **TO EXTEND** **THE LIFETIME** OF YOUR SATELLITES.

Tailored for mission operators, gifted_**GENE** is a collaborative platform capable of analysing vast amounts of telemetry data.

Thanks to its AI-powered core, gifted_**GENE** enables predictive maintenance in the mission control centre, identifying trends and anomalies days in advance.

OUTCOMES

Early anomalies detection
Tm streams correlation
Service downtime reduction

FEATURES

Seamless integration
Collaborative platform
Open to integrations

ONE PLATFORM FOR CONSTANT AWARENESS, AT ANY SCALE.

TELEMETRY STREAMS CORRELATION

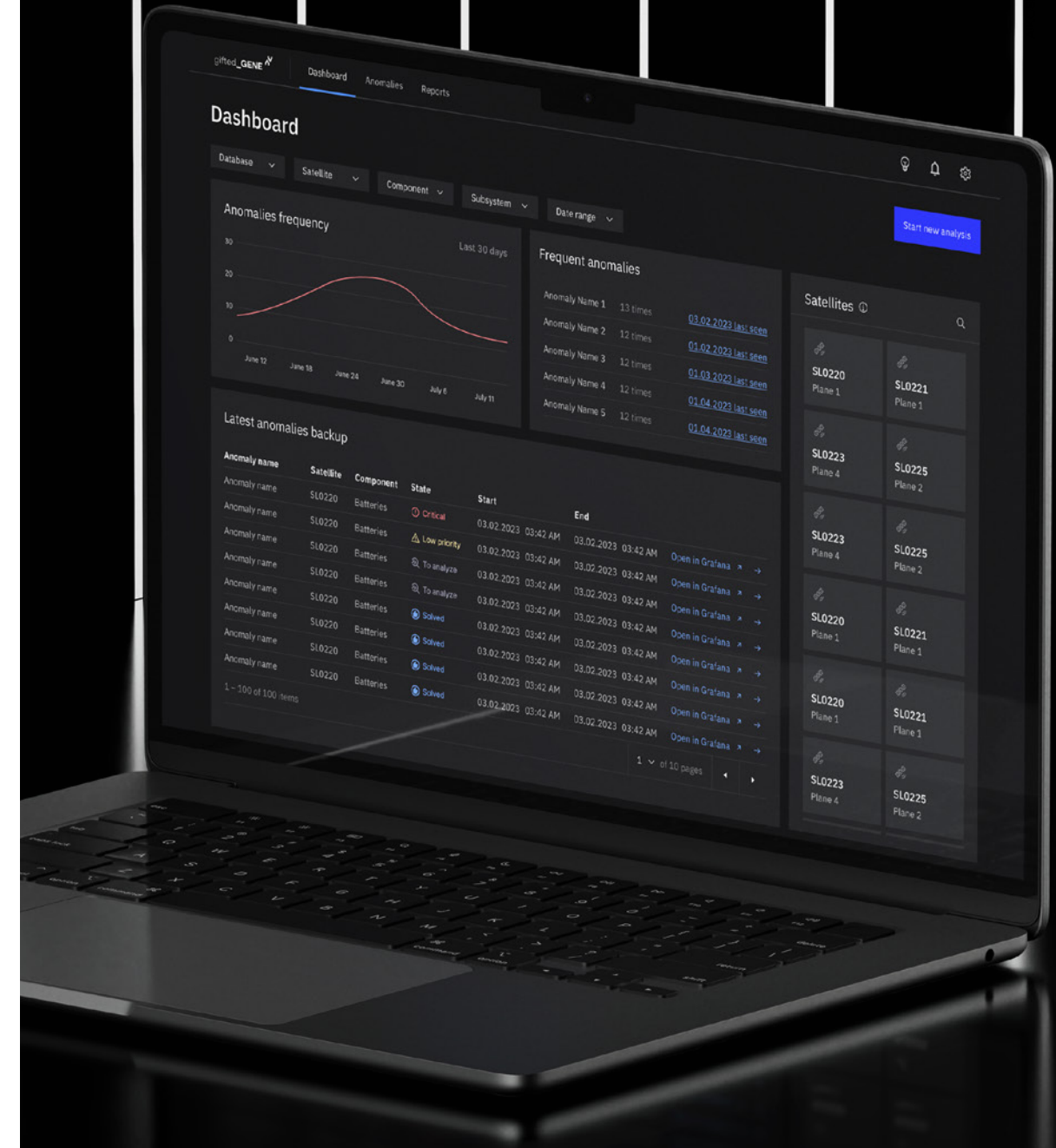
gifted_**GENE** analyses all your streams within seconds, comprehending the behavior of each satellite's component and monitoring the status of the entire system.

EARLY ANOMALIES DETECTION

Thanks to its AI-powered core, gifted_**GENE** compares historical and real-time data, and predicts possible anomalies on average 4 days in advance, with certain predictions recorded even two months in advance.

SERVICE DOWNTIME REDUCTION

By preventing critical failures, gifted_**GENE** reduces downtime of your satellites, prolonging the lifespan of your mission.



EASY TO INTEGRATE, SIMPLE TO USE.

SEAMLESS INTEGRATION

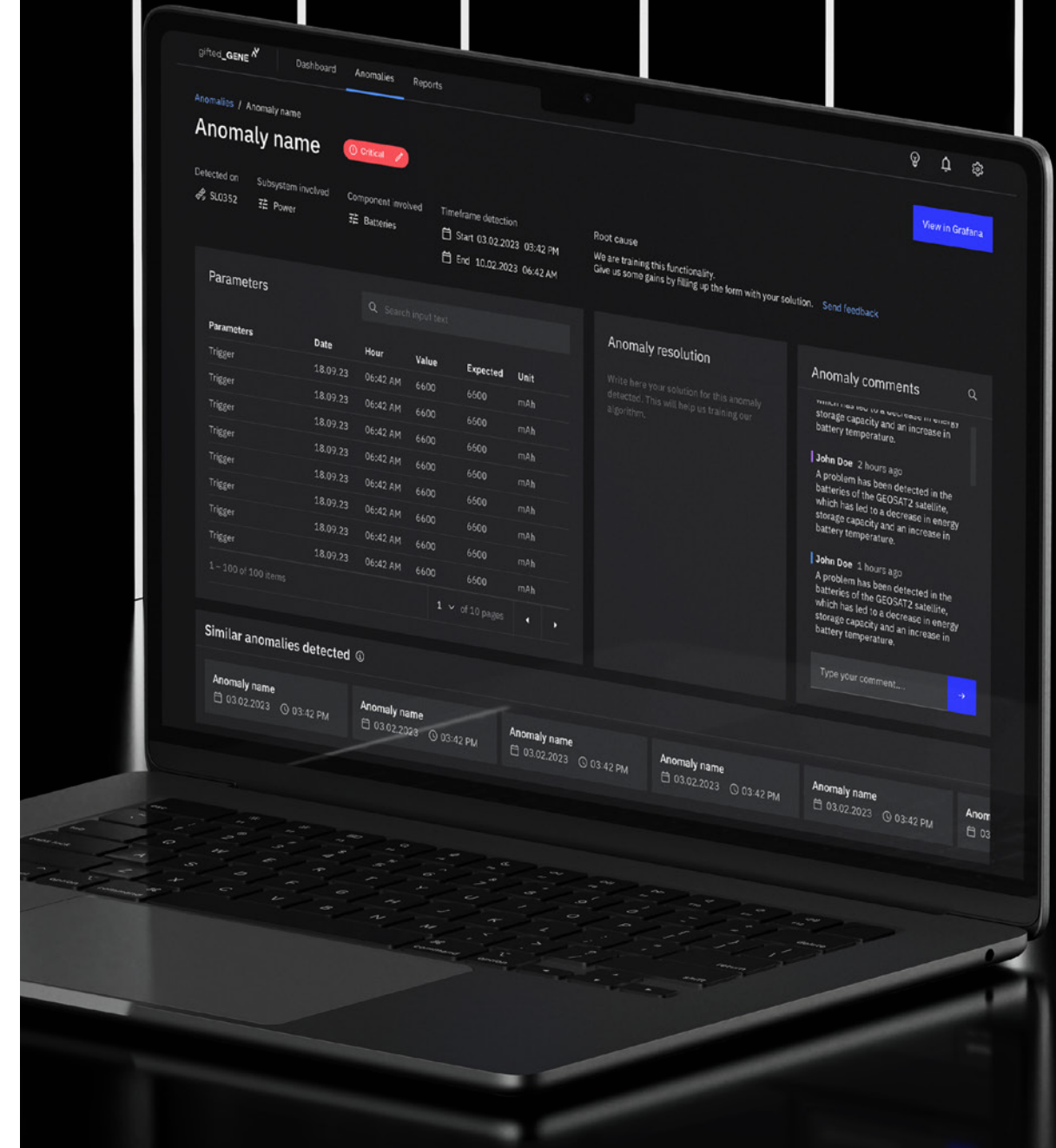
An architecture that is compatible with any cloud system, ensuring easy scalability and smooth integration.

OPEN TO INTEGRATION

Extend the platform with your algorithms, pipelines, and models, even from third-party providers.

COLLABORATIVE PLATFORM

Improves collaborative insights, encourages data-driven decision-making, and enhances teamwork to optimise outcomes.

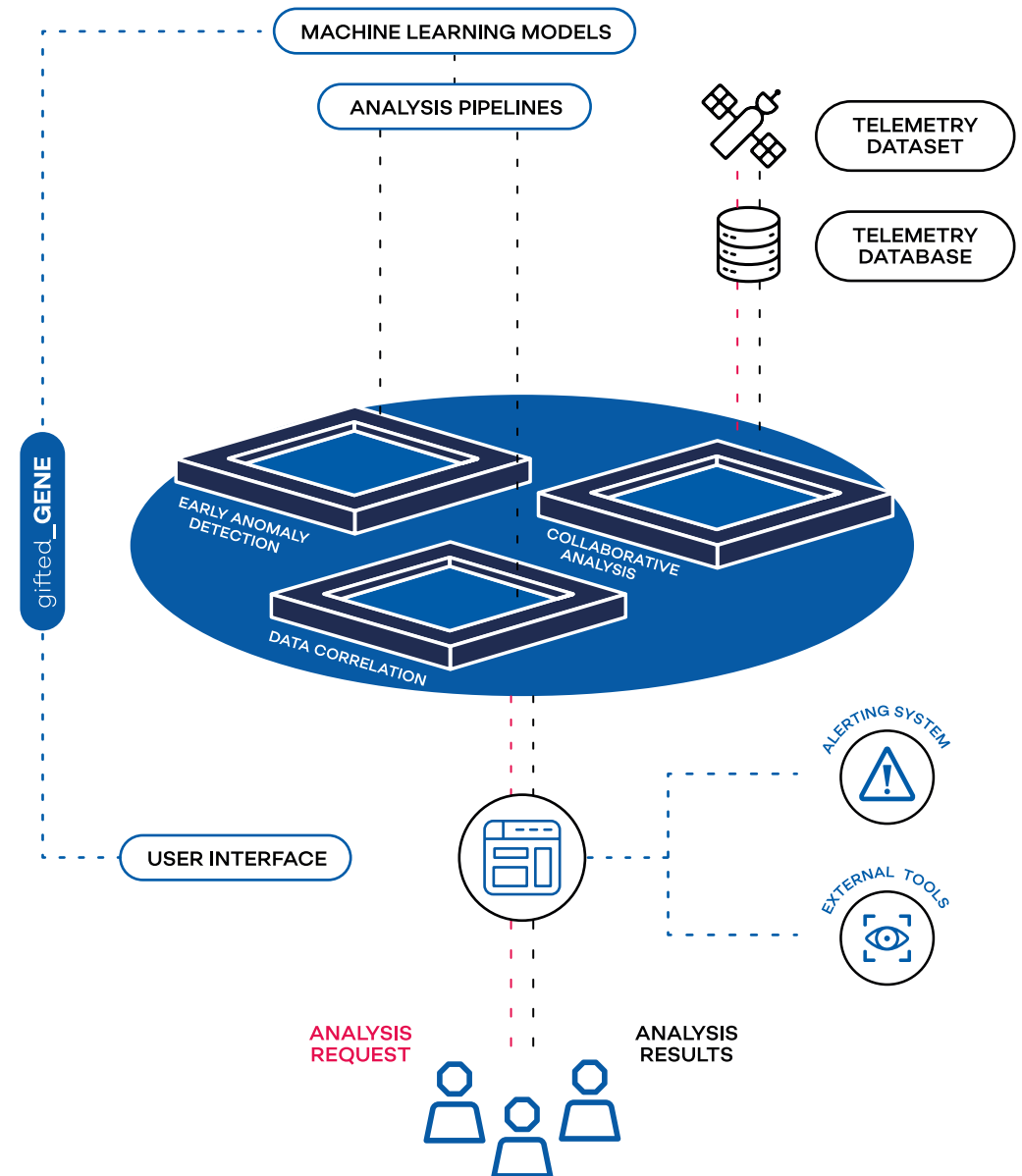


THE POWER OF AI SIMPLY TAILORED, HIGHLY CUSTOMIZABLE.

gifted_**GENE** is equipped with a customized AI-core tailored to your needs, enabling the platform to immediately understand the behavior of each satellite subsystem.

Additionally, **you can integrate databases and ML models**, and connect the platform with internal tools like Grafana.

Always ensuring compliance with the highest data protection standards.



YOUR INFRASTRUCTURE AT ITS BEST.



Results based on specific use cases.
For more information, info@aikospace.com

REDUCED DOWNTIME

Downtime reduced by 50%.

PREDICTIVE MAINTENANCE

Up to 4 days of early
anomaly detection.

ENHANCE EFFICIENCY

150% more anomalies
detected vs traditional
routines.

REDUCED RISK OF SHUTDOWN

Shutdown risk reduced by 65%.

AVOID HUMAN ERRORS

Up to -50% time spent
on repetitive tasks.

↗ OPTIMISE YOUR TEAM WORK

gifted_GENE significantly reduces
the time needed to analyse telemetry data.
This allows you to enhance the efficiency
of communication windows with your satellite
and the time your team dedicates
to telemetry analysis.

⚠ MINIMISE LOSSES AND DAMAGES

gifted_GENE prevents critical failures,
so you can maximise operational hours,
obtain more valuable data, and extend
the lifespan of your satellite components.

PERFECT COMPLIANCE

TECHNICAL
REQUIREMENTS
+ DEPLOYMENT

CLOUD SERVICES

- AWS
- Azure
- Google Cloud
- Scaleway

AUTHENTICATION SOFTWARE

- openID
- LDAP

TEAM COLLABORATION SOFTWARE

- Grafana
- Jira
- Slack
- Gitlab

DEPLOYMENT TIME

4
months

gifted_**GENE** is a cloud solution that doesn't require specific hardware or compatibility. In the event of an integration in your infrastructure, AIKO will tailor the product to deploy it with compliance.



RETHINKING THE FUTURE WITH AIKO.

JOIN THE AIKO PARTNER PROGRAM AND UNCOVER THE NEXT-GEN SPACE TECHNOLOGIES.

Designed to introduce automation into
your operations and knowledge into your team,
without disrupting your processes.

APPLICATION

Reach out to discover the best AIKO AI
integration solutions for your company,
including workshops and onboarding.

INTERVIEW

Tell us about your needs and challenges
to experience our PROGRAM's seamless
integration.

TAILORING

Once we identify the ideal solution,
we tailor it for you, guiding and assisting
your team throughout the adoption process.

BENEFITS

Your company can now benefit from special
pricing offers, workshops, and several other
exclusive advantages.

ONE SMALL STEP FOR YOUR COMPANY, **ONE GIANT LEAP FOR YOUR MISSION.**



WHAT THE PROGRAM CAN DO FOR YOU?

Whether it's predictive maintenance, payload and resource management, or EO data acquisition, we help identify your specific needs and tailor the best solution for you.



WHAT THE PROGRAM CAN DO FOR YOUR TEAM?

Once our solution is integrated into your infrastructure, your team will benefit from time saved in daily operations, allowing them to shift their focus to more strategic and critical tasks.

KNOWLEDGE, TAILORING, BENEFITS.

Joining the AIKO PARTNER PROGRAM unlocks exclusive knowledge and benefits.

Gain access to dedicated onboarding led by our experts, providing in-depth knowledge about AI and its functions.

We customize the best solution based on your infrastructure and mission goals, offering a tailored and continuous support system.

The PROGRAM also offers exclusivity in licensing, providing special pricing available only to members.

EXCLUSIVE



KNOWLEDGE



TAILORING



PRICING

THE AIKO PARTNER PROGRAM

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Test how our AI can easily and safely
improve your satellite's lifespan.

WHY

- Prevent failures
- Seamless integration
- Experiment AI potential

HOW

- Start from impactful use cases
- Training & customization

WHAT

- Introductory meeting and issue assessment
- Demo and use case evaluation
- Onboarding with dedicated workshops
- Solution tailoring and integration into the infrastructure

TIMING

- Onboarding phase, 1 month
- Tailoring phase, 3 months

DISCOVER MORE

www.aikospace.com **info@aikospace.com**

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