



24 HOURS TO IMAGINE
THE FUTURE OF SPACE DEFENSE

• REC

DEF IN SPACE 2025

**PARTICIPANT
GUIDE**

FRENCH SPACE COMMAND HACKATHON
10TH & 11TH OCTOBER 2025
IN FRANCE AND AROUND THE WORLD



WHAT IS DEFINSPACE?

DefInSpace is an idea marathon, created by the French Space Command and organized by CréaNative agency. It is a traditional hackathon that invites participants **to imagine solutions for the space defense of tomorrow in 24 hours.**

**DEFINSPACE IS PART OF THE FRENCH SPACE
COMMAND'S STRATEGY TO:**

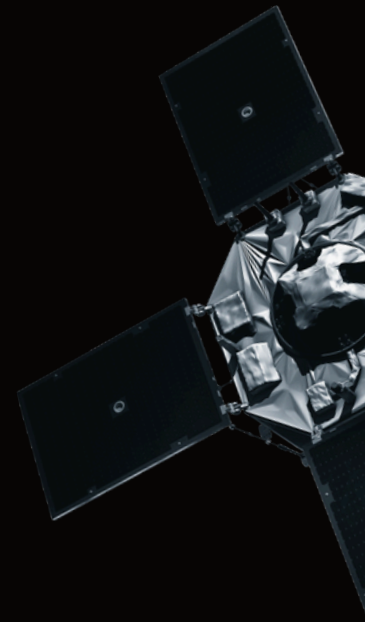
Increase visibility at the national, European,
and international levels

Promote the French space
defense strategy

Create synergies around topics related to
space superiority within the broader
context of security and defense issues



**FOR ITS 4TH EDITION, THE EVENT
WILL TAKE PLACE FROM OCTOBER
10TH TO 11TH, 2025.**



WHAT IS DEFINSPACE?

DefInSpace is a **24-hour hackathon** that brings together teams of students and young enthusiasts, both in France and internationally, to imagine innovative solutions in the space defense field. It combines challenge, collaboration, and creativity to shape the security of tomorrow's space. It is held simultaneously at the organizer's premises and online via  **Discord**.

Participants are divided
into **teams** of

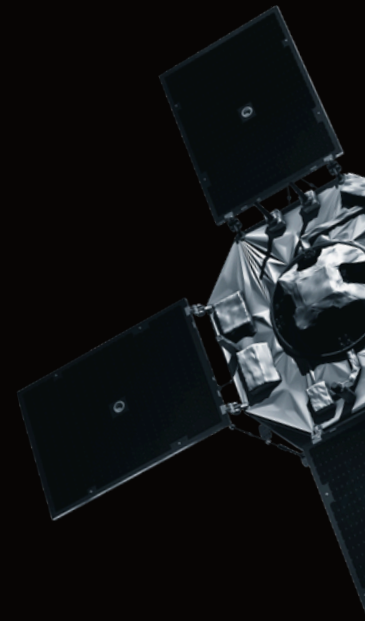
2 to 5

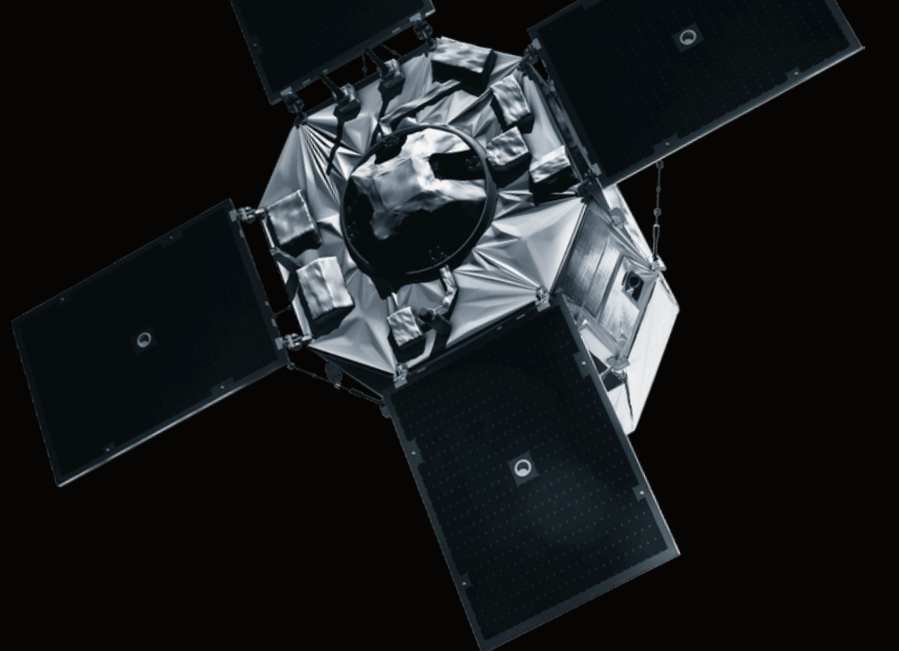
Must **present** their solution
to a **jury** at the end of the

24H



Teams will be selected during the local and digital editions to compete in **the Grand Finale in Paris**. The **winning teams of DefInSpace 2025** will be announced during the Grand Finale and will win a **trip** to the European Spaceport in **Kourou, French Guiana**.



A detailed image of a satellite in orbit, showing its complex structure with multiple solar panels and antennas. The satellite is positioned in the upper right quadrant of the page, set against a black background. In the top left corner, a portion of the Earth's blue and white horizon is visible.

THEME

REAL-TIME VIDEO SURVEILLANCE FROM LOW EARTH ORBIT

The return of high-intensity conflicts raises the question of the central role of real-time intelligence, a critical function that enables continuously **updated** autonomous assessment, anticipation of threats, and optimized operational decision-making.

In this context, space has become essential to meet the need for **constant surveillance** of operational theaters, regardless of the domain of conflict. On one hand, it hosts a wide array of versatile sensors, both civilian and military, that provide situational awareness. On the other hand, the emergence of satellite communication constellations (such as ONEWEB or STARLINK) now enables the real-time retrieval, processing, and dissemination of data directly to military decision-makers. This unprecedented situation presents numerous **opportunities** for the Ministry of the Armed Forces.

DefInSpace 2025 will offer participants the opportunity to explore solutions **to improve the intelligence cycle** and its dissemination, with the goal of reducing the time it takes to access data from space-based sensors and accelerating its processing in order to deliver critical information to the Forces for operational conduct.

The objective is to propose concrete and viable ideas to enable **real-time surveillance from low Earth orbit**. Projects must demonstrate how, through the integration of existing or emerging cutting-edge technologies, it is possible to exploit space-based video data **instantly** or with the lowest possible latency for access to militarily relevant information.

CONNECT TO Discord

As part of the DefInSpace Hackathon, the Discord server serves two main purposes:

- **It is the main platform for the online edition of the Hackathon.** Participants whose schools are not hosting a physical event will join the competition through this server.
- **It is also a shared space for both online and in-person participants** to communicate, share information, and reach out to coaches or organizers for assistance.

JOIN THE DEFINSPACE
SERVER USING THE LINK:

<https://discord.gg/KQNvhbMkqc>

OR THE
QR CODE:



IMPORTANT

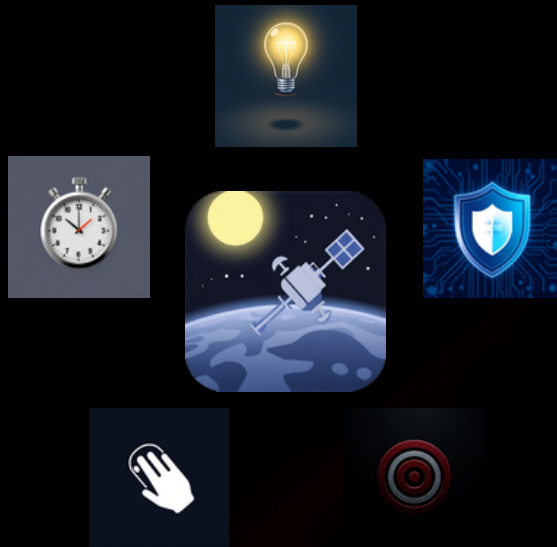
Each participant must use their first and last name as their Discord username.

CHANNELS GUIDE:

#general – Say hi to other participants
#updates – Follow the latest hackathon updates
#find-a-team – Find your team members
#ask-a-coach – Ask questions to the digital coaches
#ask-for-help – Request assistance from the organizers
#random – Share anecdotes, information, etc



ASSESSMENT CRITERIA



- ➔ **INNOVATION**
Originality and relevance of the solutions
- ➔ **EFFECTIVENESS**
Ability of the solutions to improve space surveillance
- ➔ **RELIABILITY**
Robustness and reliability of the developed systems
- ➔ **USABILITY**
Ease of use and integration of the solutions
- ➔ **IMPACT**
Potential of the solutions to strengthen security and manage space threats

HACKATHON PROGRAM*

(French Time Zone)

FRIDAY, OCTOBER 10, 2025

→ **1:30 PM**
Welcome plenary session on Discord

→ **2:00 PM**
Logistics check
(teams, rooms)

→ **3:00 PM**
Topics published on the DefInSpace
website and start of group work

→ **5:00 PM**
Workshop: What the jury expects
- submission guidelines on Discord

SATURDAY, OCTOBER 11, 2025

→ **10:00 AM - 12:30 PM**
Pitch training session
(on Discord for the digital edition)

→ **BEFORE 3:00 PM**
Send presentations (maximum 10 slides,
PDF and PPT formats) to the local organizer
and to contact@definspace.fr

→ **3:00 PM**
Project presentations to the jury
(on Discord for the digital edition)

→ **5:00-6:00 PM**
Jury deliberations

→ **6:30 PM**
Announcement of winners on Discord

*This schedule applies to everyone unless otherwise specified. Slight modifications may occur in each local edition, except for Discord sessions.



PRESENTATION TO THE JURY

INSTRUCTIONS & GUIDELINES

THE ADVENTURE STARTS NOW!



You have been **tasked** with addressing an **issue** set by the French Space Command.

You have 24 hours to respond to **one of the two proposed challenges**.
The objective? To anticipate future military space challenges and propose **innovative, concrete solutions** to address them.

AT THE END OF THESE 24 HOURS, YOU WILL HAVE
8 MINUTES TO PITCH:



IMPORTANT!

YOUR PRESENTATION MUST:



Be a maximum
of **10 slides**



Be in **English***



**Be submitted at the end of the
hackathon — Saturday, October 11
before 3:00 PM**

FOR LOCAL EDITIONS:

send it to your local organizer
AND to contact@definspace.fr

FOR THE DIGITAL EDITION:

send it to contact@definspace.fr



REMINDER:

This presentation can no longer be modified until the Grand Finale in Paris for teams selected during the local or digital edition. The winning teams of DefInSpace 2025 will be chosen during the Grand Finale.

*Participants will be allowed to present their project in their native language during the oral presentation at the end of the 24-hour hackathon. However, English will be mandatory for the oral presentation during the Grand Finale.



SCORE GRID

JURY NAME

TEAM NAME

☐ GENERALIST CHALLENGE

☐ TECHNICAL CHALLENGE

OVERALL UNDERSTANDING

- Presentation of the context
- Presentation of the problem
- Originality of the problem raised
(depending of the challenge, several problems can be identified)

/6 PTS

SOLUTION

- Innovative nature of the solution presented
- Consideration of all stakeholders, organisations and existing technologies
- For the technical challenge: consistency of the action plan (feasibility regarding the objectives / problem)
- For the generalist challenge: economic viability of the solution
Solution that can be part of a short-term (off-the-shelf product),
medium -term or long-term vision

/8 PTS

EXPECTED BENEFITS FOR FRANCE / EUROPE

- Impaction space defence (strategic) and on major societal issues
- Impact in terms of creation of new services

/3 PTS

SOFT SKILLS

- Presentation, ability to bring the mission to life
- Jury's favourite
- compliance with presentation specifications (maximum 10 pages of presentation, timing)

/3 PTS

TOTAL

/20 PTS



USEFULL RESOURCES

FOR HACKATHON PARTICIPANTS

Webinar and bootcamps replay
available on: definspace.fr

Access on  Discord to coaches
from the French Space Command,
our partners and sponsors

Training sessions
(online or in person depending on your edition)

**Access to the Space Defence
Strategy** and other documents
on the [DefinSpace](https://definspace.fr) website

**All other resources are
recommended:** scientific
literature, open source...



ORGANISATION CONTACT



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MORE INFORMATION ON WWW.DEFINSPACE.FR

