

## **PROMÉTHÉE Earth Intelligence selects HEMERIA for the satellites of its JAPETUS constellations.**

**PROMÉTHÉE Earth Intelligence and HEMERIA announce the signing of a contract for the supply of the first satellite for the JAPETUS Earth observation constellation. The contract also includes the supply of an additional 20 satellites after the launch of the first satellite. PROMÉTHÉE Earth Intelligence will thus become the first European operator capable of delivering real-time and highly responsive data and services. Through this strategic alliance, PROMÉTHÉE Earth Intelligence will have a sovereign Earth observation infrastructure, enabling it to meet the growing needs in environmental and climate intelligence, defense, and security, serving the protection of citizens and territories.**

**Paris, June 15, 2023** - Climate change, anthropogenic pressures, and the new global political landscape create risks of social, economic, and political instability. The increasing number of areas of interest to monitor and their size (forests, oceans, critical infrastructures, etc.) require the availability of space systems offering unprecedented observation frequencies to date. These observation frequencies must now be less than an hour, with onboard-to-ground communication times of less than 15 minutes. JAPETUS will provide these performances through the number of satellites in orbit and an innovative interconnection system between constellations, while ensuring high precision in the delivered data and services.

The satellites provided by HEMERIA, weighing 50 kg, based on the new HP-EOS platform, bring agility and pointing accuracy, enabling high-quality imaging. They will be equipped with high-resolution multispectral cameras manufactured by SAFRAN. Artificial intelligence is at the heart of the project, particularly onboard the satellites, to optimize decision-making responsiveness and overall system performance. Finally, the industrial experience of the project partners will guarantee reliability and a lifespan that meets the expectations of the most demanding clients and investors.

With an ambition oriented towards the international market from the outset, PROMÉTHÉE Earth Intelligence and its partners will also actively serve the needs expressed within the France 2030 program, thus contributing to the dynamic growth of the French NewSpace sector.

"With HEMERIA designing and manufacturing the satellites, Cap Gemini developing the mission center, and CS GROUP providing the image production aggregation platform, we have brought together the best global partners in terms of space technologies and innovative industrial processes, allowing us to offer France and the export market a concentrated set of unique performance at a competitive cost," commented Olivier Piepsz, President of PROMÉTHÉE Earth Intelligence.

"We are very pleased with this strategic partnership with PROMÉTHÉE Earth Intelligence, for at least three reasons. First, the technological ambition of JAPETUS perfectly aligns with ours: we aim to produce the world's best satellites in the under 100 kg class. Second, its economic ambition, by actively contributing to the excellence and growth of the European NewSpace sector. Finally, its societal ambition, by effectively contributing to the security and sustainability challenges of the planet," added Philippe Gautier, President of HEMERIA.

### **About PROMÉTHÉE Earth Intelligence:**

PROMÉTHÉE Earth Intelligence is the French NewSpace operator of nanosatellite constellations for Earth observation. Our objective is to democratize the use of satellite imagery for a safer and more sustainable world. Founded in January 2020 by Olivier Piepsz and Giao-Minh Nguyen, PROMÉTHÉE Earth Intelligence brings together recognized experts in the fields of space, digital, and services.

Climate change and the increase in human activity have a direct impact on ecosystems and populations. It is essential to have the means to observe, monitor, and predict these events. Nanosatellite constellations are currently the only way to have global access to real-time information at any time, anywhere in the world. PROMÉTHÉE Earth Intelligence addresses crisis management and sustainable development challenges by providing strategic intelligence and environmental intelligence services.

The scope of applications offered by PROMÉTHÉE Earth Intelligence is practically unlimited, from maritime surveillance and critical infrastructure monitoring to the protection of ecosystems, water resources, fauna, and flora, as well as combating deforestation, illegal fishing, and disaster prevention. For more information, please visit [www.promethee.earth](http://www.promethee.earth)

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### **About HEMERIA**

HEMERIA was founded on the idea that every nation should have access to autonomous space and defense capabilities for a safer, more sustainable, and equitable world. HEMERIA assists its clients in deploying their tactical missions in constrained environments that address strong strategic challenges such as population and territory protection, information dissemination/collection, and improved access to space.

As a major and recognized player in the space industry, with long-standing partnerships with CNES and major contractors, HEMERIA designs, manufactures, and provides state-of-the-art space systems and vehicles for commercial, institutional, and scientific clients at the national, European, and international levels.

As a leader in the small satellite and stratospheric balloon industry, HEMERIA facilitates access to space for new entrants through optimized and competitive solutions based on French technical expertise. HEMERIA also supports its clients from the design of their solution to the deployment of the operational system into orbit and is one of the top three European providers of structures, thermal protections, and interconnection devices for larger satellites. For more information, please visit [www.hemeria-group.com](http://www.hemeria-group.com)

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