

D-Orbit Signs Launch Contract with Patriot Infovention

The contract covers the launch and deployment of a satellite in October 2023

Fino Mornasco, Italy, February 16, 2023: On the final day of the [Global Space and Technology Convention](#) of Singapore, the space transportation and logistics company [D-Orbit](#) has announced the **signing of a launch contract** with [Patriot Infovention](#), a Thai software company specializing in government assistance services, support and assistance, data management and cyber security. This satellite represents **the first foray of Patriot Infovention in the space industry.**

The contract covers **the launch and deployment of LOGSATS** (LOra Gateway Service and Aircraft Tracking Satellite), a 3U CubeSat manufactured by Patriot Infovention. The satellite will **demonstrate both the first Thai space-based Internet-of-Things (IoT) communications systems and aviation monitoring system of Thailand.**

While the IoT communications system aims at implementing the smart city model in the country, using information and communication technology to enhance and optimize the use the city resources, the aviation monitoring system will support the control of both manned and unmanned air traffic in Thailand.

*“We’re thrilled to have Patriot Infovention onboard one of our upcoming missions,” said **Matteo Andreas Lorenzoni, D-Orbit’s Head of Sales.** “It is always interesting to explore collaborations with companies that are not from the space industry, understand how our technology can support them and fit within their roadmap; we are truly looking forward to working with Infovention on their first space mission”.*

This mission is going to be a fundamental stepping stone for Patriot Infovention as, by 2027, they aim to launch a satellite constellation able to provide near real-time communications in the whole country.

“At Patriot Infovention, our R&D team for satellite technology is dedicated to advancing the industry with cutting-edge solutions. With a focus on innovation, we knew we needed a partner we could trust to provide accurate and reliable services. D-Orbit impressed us with their expertise, professionalism, and their commitment to collaboration. We definitely look forward to working with D-Orbit for many years to come”. Said **Parinya Anantachaisilp, Chief Technology Officer of Patriot Infovention.**

*“The signing of the agreement between an Italian and a Thai company here in Singapore is a tangible example of how our companies can take advantage of developing their business from the City-State towards the dynamic markets of South East Asia,” commented **Mario Andrea Vattani, Ambassador of Italy to Singapore and Brunei.** “With a strong presence in the semiconductor and advanced manufacturing industries, as well as its role as a regional hub, Singapore offers great opportunities to our companies. I was glad to welcome the Singapore’s Minister for Transport and Minister in charge of Trade Relations S. Iswaran, to the Italian Pavilion at GSTC 2023. He showed great curiosity about cutting-edge technology in our products, such as D-Orbit’s orbital transfer vehicle”.*

ION Satellite Carrier is a multi-purpose vehicle capable of carrying out within a single mission satellite transportation, payload hosting, and advanced in-orbit edge computing services. **Patriot Infovention’s satellite will be integrated on one of the upcoming IONs scheduled for flight in October 2023.**



About D-Orbit

D-Orbit is a market leader in the space logistics and transportation services industry with a track record of space-proven services, technologies and successful missions.

Founded in 2011, before the dawn of the New Space market, D-Orbit is the first company addressing the logistics needs of the space market. The first line of business ION Satellite Carrier, for example, is a space vehicle that can transport satellites in orbit and release them individually into distinct orbital slots, reducing the time from launch to operations by up to 85% and the launch costs of an entire satellite constellation by up to 40%. ION can also accommodate multiple third-party payloads like innovative technologies developed by startups, experiments from research entities, and instruments from traditional space companies requiring a test in orbit and offer the fully redundant ION for rent, or edge computing and space cloud services, to those satellite operators in need of additional capacity and capabilities in orbit. In addition, D-Orbit is investing in becoming a leader in the new in-orbit servicing market, which is considered to be one of the largest, growing markets within the space sector and is already demonstrating significant traction.

D-Orbit is a space infrastructure pioneer with offices in Italy, Portugal, the UK, and the US; its commitment to pursuing business models that are profitable, friendly for the environment, and socially beneficial, led to D-Orbit becoming the first certified B-Corp space company in the world.

Contacts

Elena Sanfilippo Ceraso – Head of Media and Public Relations
comms@dorbit.space

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