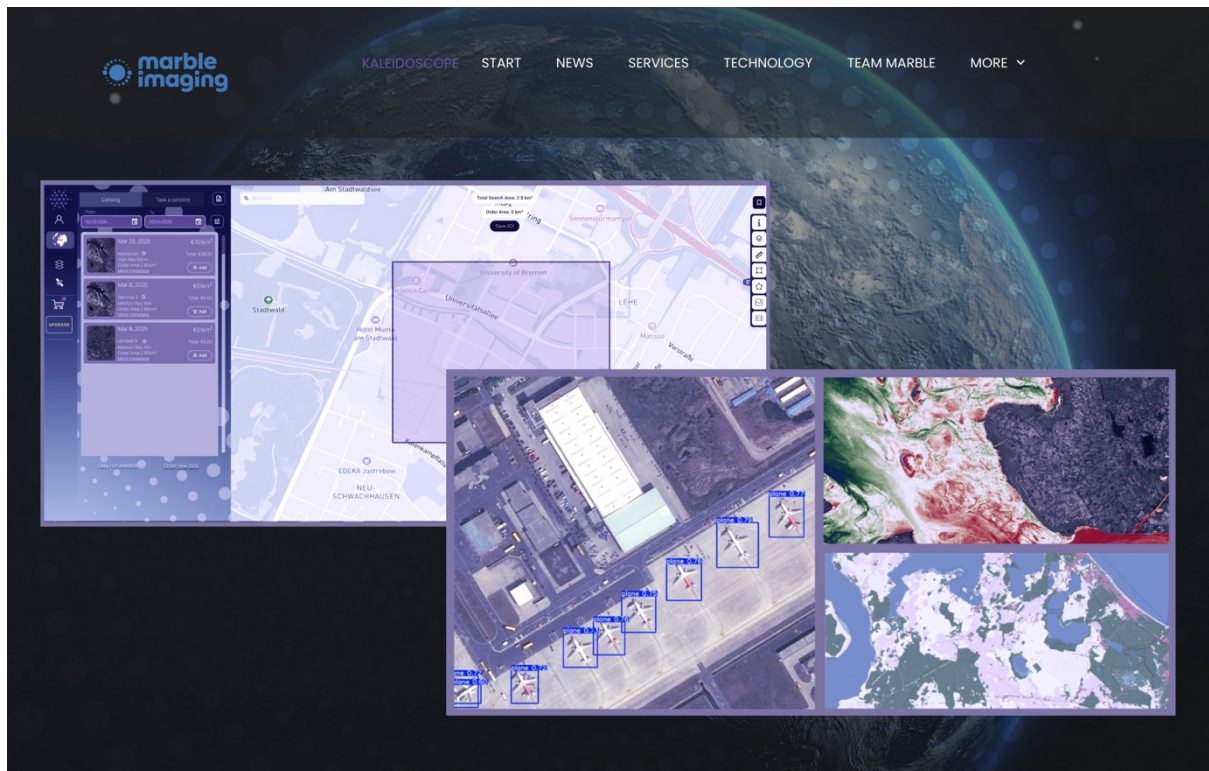


Marble Imaging starts developing easy access Earth Observation portal together with software company tenics. The "Dragoscope" project is supported by a €450,000 grant from the development bank for Bremen and Bremerhaven (BAB).



[M] Marble Imaging with Sentinel-2-data

04/06/2025

Bremen, Germany

- The "Dragoscope" project, which runs until the end of June 2026, will **deliver the prototype for Marble's geospatial data portal "Kaleidoscope"**, allowing users to easily access public data as well as future Marble data and analytics.
- The project is co-funded with **€450,000** via the "LuRaFo Bremer Luft- und Raumfahrt-Forschungsprogramm 2027" program by the Ministry of Economic Affairs, Ports and Transformation as well as the European Union and managed by BAB – the development bank.

Offering data and analytics for time critical events, at near-real-time-speeds and in an easily understandable way, that is what Marble Imaging wants, to enable increased uptake of the enormous treasure trove of Earth Observation (EO) data. As part of the "Dragoscope" project, the NewSpace start-up Marble Imaging and Bremen based software company tenics announce the start of a prototype development for Marble's future data portal.

Users will be able to process data from various EO sources such as the Copernicus Sentinel missions, Landsat missions as well as Marble Imaging's own data (available in Q3 2026). Accessing the data portal will be possible via a user-friendly graphical user interface as well as API.

"Earth Observation is no longer only for science, it is of utmost importance to make EO data and analytics more accessible and understandable so they can be used in strategic decision making. The "Dragoscope" project together with tenics marks our first steps into making EO and Marble data more inclusive, while also emphasizing the importance of German cooperation and support of BAB for technological innovation", says **Dr. Gopika Suresh, Co-Founder, CSO and Head of Product Development of Marble.**

The user-friendliness will be high, and the architecture behind the portal will be advanced. Offering catalogue searching of archived multispectral data from Sentinel-2 and Landsat as well as analytics developed by Marble, the portal will be developed as a microservice architecture. Algorithms are being developed for the processing of raster and vector data and corresponding storage solutions are being implemented for the efficient management of large volumes of data.

Dirk Roßkamp, CEO of tenics: "We're proud to partner with Marble Imaging in the development of the prototype for their data portal. This project is a prime example of how high-performance geodata infrastructure can unlock meaningful insights for better decisions in areas like food security, energy, and climate – fast, reliable, and user-friendly. We're especially pleased that this strategic work is supported by the state of Bremen through the BAB, strengthening innovation and digital capability at our home base."

About Marble Imaging:

Marble Imaging is a big-data EO company based in Germany, building its constellation of VHR satellites to provide up to hourly EO data and analytics for time critical insights of our planet. The data and derived EO-based analytics will be vital in supporting rapid decision-making with regard to defence, climate security, crises & disaster management, green and sustainable energy transitions, infrastructure and mobility and much more. Marble already offers advanced data analysis services, including object detection for situational intelligence, terrain analysis and trafficability assessment, coastal asset monitoring and land cover classification.

Press contact:

Alexander Epp

alex@marble-imaging.de

For more information: <https://www.marble-imaging.de>

About tenics:

tenics is a specialized software engineering partner for the space industry, based in Bremen, Germany. The team combines deep experience from decades of operational space missions with modern, lean engineering practices. tenics develops flight software, ground segment solutions, and high-performance data platforms for satellites and space-based services. The company is trusted by satellite primes, space agencies, and emerging commercial players to deliver mission-critical software on time and to the highest standards. In addition to tailored engineering services, tenics offers reusable building blocks such as its Dragonfly microservice suite for geodata-driven applications. By bridging proven reliability with fast, focused execution, tenics enables its clients to turn complex space software into robust operational systems.

Press contact:

Dirk Roßkamp

mail: dirk.rosskamp@tenics.de

tel: +49 (0) 421 408822-22

For more information: <https://www.tenics.de>

This project is funded by:



**Co-funded by
the European Union**

Die Senatorin für Wirtschaft,
Häfen und Transformation



**Freie
Hansestadt
Bremen**