PHAISTOS VOICE | February 2025

Dear Partners,

Welcome to the third edition of *Phaistos Voice*.

As we move into 2025, we're pleased to share the latest updates from our portfolio and ecosystem. This edition highlights ongoing innovation, collaboration, and growth, reflecting how our teams are making progress through key achievements, strategic partnerships, and participation in European initiatives.

From OQ Technology and D-Orbit's space mission to advancements in 5G, 6G and AR/VR in healthcare, our companies continue to explore new opportunities and expand their impact. We're also seeing steady progress in connectivity and automation, reinforcing our commitment to practical, forward-looking solutions.

These efforts reflect our focus on fostering ideas that bring together cutting-edge technology with meaningful real-world applications.

Phaistos Investment Fund Team

Phaistos Investment Fund. A thematic tech fund for products & services boosted by next generation networks



Portfolio & C-Network Cooperations

OQ Technology and D-Orbit

D-Orbit and OQ Technology are partnering on an innovative mission scheduled for early 2026. This collaboration will highlight the integration of D-Orbit's versatile ION Satellite Carrier with OQ Technology's cutting-edge 5G IoT Non-Terrestrial Network (NTN) payload. The initiative showcases the synergy between the two companies, combining D-Orbit's expertise in satellite hosting and deployment with OQ's advancements in 5G NTN technology. Together, they will launch a space-based cell tower, further expanding OQ's satellite constellation and enhancing connectivity services.

Participation in EU Projects

• 5G-SHEAL

Wings leads this project, collaborating with Aretaieio University hospital, OTE and ApoQlar - a German medical software company specializing in MR/VR technologies for advanced medical imaging, diagnostic, pre-operative planning and medical training. The project aims to provide high-quality 5G connectivity to Aretaieio, supporting healthcare and education services. It involves deploying a secure 5G Mobile Private Network (MPN) for critical areas like operating rooms, surgical wards, and education centers. The network will ensure high capacity, low latency, and exclusive access for designated devices. Key activities include testing advanced use cases like remote mentoring, patient monitoring, and surgical planning. The project will enhance patient care, improve surgical outcomes, advance medical education, and contribute to 5G MPN standards and regulations.









Portfolio & Ecosystem Cooperations

Participation in EU Projects

AMAZING 6G

Wings and **OQ Technology** participate also in this project alongside with major mobile operators such as Telefonica and Telecom Italia and European institutions. **AMAZING-6G** proposes a novel set of 14 use cases in the domains of Healthcare, Public Safety, Energy and Transport (including Rail) which will be showcased in large-scale trials and pilots across Europe. Innovative technology enablers are planned to be developed and tested in the areas of Communications, Compute-as-a-Service, Applications and AI, IoT and localization. Security aspects will be taken into consideration in the development of solutions.





Portfolio Highlights

 OQ Technology selected as a member of EIC Scaling Club's New Space group **OQ** recognized by EIC as the world's first and only operator of low-earth orbit 5G IoT satellites which is managed by world-class leadership team. The scale-up is revolutionizing connectivity for industries that have traditionally lacked access to terrestrial networks, including oil, gas, agriculture, climate monitoring, transportation, logistics, and mining. The EIC Scaling Club is an exclusive community uniting over 120 European deep tech scale-ups with the potential to create world-class businesses and tackle global challenges. It brings together investors, corporate innovators, and industry stakeholders to drive growth and innovation.

• D-Orbit UK and Orbit Fab Sign MoU to Explore In-Orbit Servicing Collaboration This partnership aims to explore opportunities in on-orbit satellite servicing and strengthen ties between the UK and European space industries. The **MoU** identifies potential areas of collaboration to advance shared goals of expanding orbital economy capabilities and highlights key areas of cooperation.

 D-Orbit Launches Two Orbital Transportation Missions with ION Satellite Carrier On January 14th, 2025, **D-Orbit**, successfully launched Endless Sky and Ascend, the 15th and 16th commercial missions of its cutting-edge Orbital Transfer Vehicle (OTV), ION Satellite Carrier (ION). The two OTVs were launched aboard SpaceX's Transporter-12 from Space Launch Complex 4 (SLC-4E) at Vandenberg Space Force Base in California. ION Satellite Carrier is a versatile space vehicle capable of transporting and releasing satellites into distinct orbital slots. It can also accommodate third-party payloads, including innovative technologies, research experiments, and instruments requiring in-orbit testing. Additionally, ION can support edge computing and space cloud services, providing satellite operators with advanced storage and computational capabilities in orbit.









Portfolio Highlights

 Pandas introduces its trade-in platform to the retail networks of COSMOTE and GERMANOS COSMOTE and GERMANOS leverage Pandas' automation to enhance customer retention, efficiency, and seamless trade-ins online and in-store. By integrating Pandas' SDK Grading App with in-store Flex machines, they offer an omnichannel buyback solution. Customers can assess their device remotely via the COSMOTE & G App, then finalize the trade-in in-store using a Pandas Flex machine. Powered by the Pandas Engine, the platform delivers a 360° functionality and cosmetic analysis through an intuitive, gamified interface to determine trade-in value.

• EdgeQ & Mavenir Introduce Industry's First Software-Defined 4G and 5G Next Generation Small Cells

The cloud-native, software-programmable small cells integrate 4G and 5G on a single chip, enabling seamless, hardware-free scaling between technologies.

Targeting enterprises, neutral hosts, and **CSPs**, the collaboration enhances indoor and outdoor connectivity for urban densification. The next-gen small cells prioritize flexibility, low power use, and easy deployment, addressing growing data demands while ensuring long-term ROI.

Launching in 2Q 2025, the solution supports various 4G/5G spectrum bands and configurations, from single-band to multi-band setups, all on one board. Remote software upgrades provide a future-proof path for smooth 4G-to-5G transitions.







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