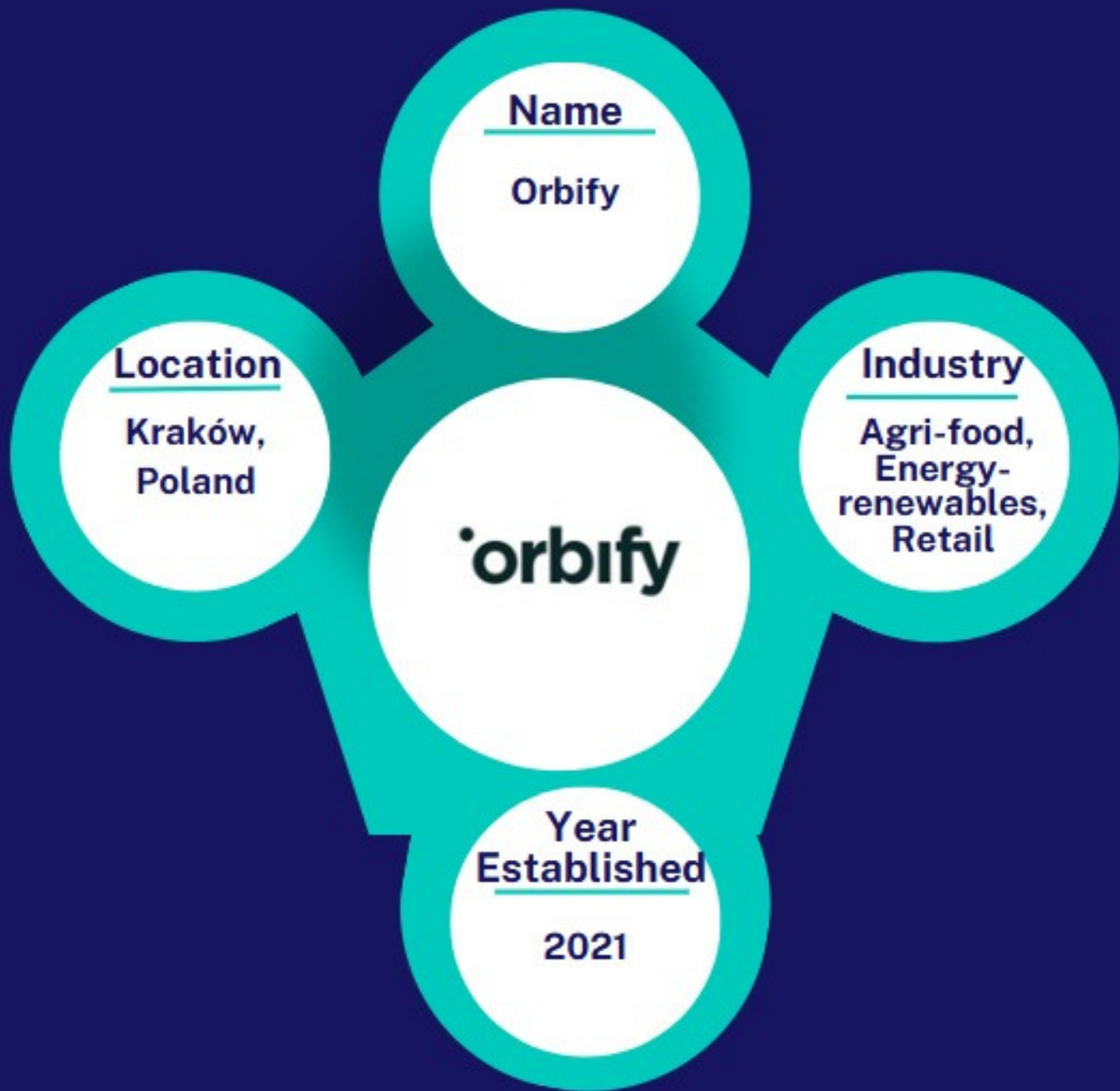
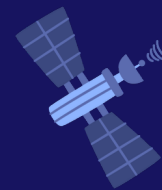
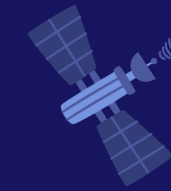




Orbify began with carbon offset projects and expanded into biodiversity and sustainability analytics. They help clients assess supply chain impact and ensure EUDR compliance using Earth Observation data.

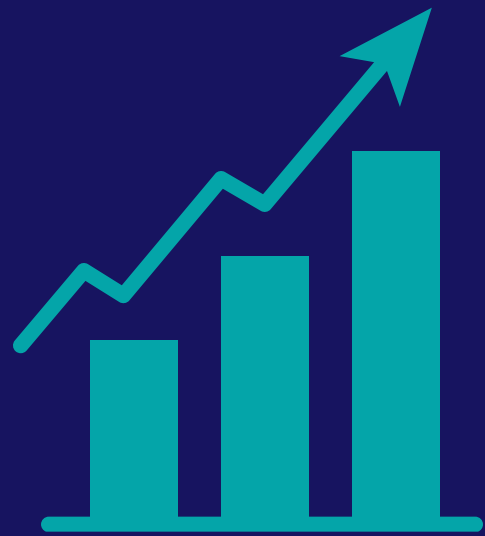




Orbify primarily uses Copernicus (Sentinel) data, complemented by other EO and in-situ sources, to support biomass analysis, EUDR deforestation compliance, biodiversity monitoring, carbon offset validation, and illegal ship activity detection. Their proprietary cloud engine integrates geospatial data with advanced machine learning to deliver tailored insights via live dashboards, providing actionable intelligence, compliance tools, and automated recommendations.



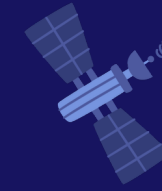
Applications of Space Data



Barriers & Support Requirements

Orbify faced key challenges around platform usability, ensuring easy access for non- experts while maintaining technical depth, and standing out from existing solutions. A major focus was on building intuitive interfaces without compromising analytical quality. Support came through the CASSINI Business Accelerator (first batch) and two projects funded by the EUREKA programme. They were not part of the ESA BIC, as Poland was not participating at the time.





Success Factors

Orbify's success has been driven by its advanced technical capabilities, strong internal research team, and agility in responding to market feedback. By applying cutting-edge AI methods and focusing on practical usability, they quickly moved from concept to market-ready tools. Participation in high-profile accelerator programs and a collaborative approach with clients and regulators further strengthened their credibility and market reach.

Orbify learned that starting too broad delayed value delivery, while focusing on specific verticals early on significantly increased impact and business alignment. They also found that platform usability is key to driving adoption and ensuring client engagement.



Lessons Learned

