



Expression of interest in collaborating as a partner on Horizon Europe calls

Cluster: Digital, Industry and Space

Horizon Europe calls and topics:

1. HORIZON-CL4-2022-HUMAN-01-14: eXtended Reality Technologies (RIA)
2. HORIZON-CL4-2022-HUMAN-01-19: eXtended Reality Learning - Engage and Interact (IA)

We are also open to take part in any other project, where we can provide our expertise in VR and AR.

Our areas of expertise:

- VR/AR applications
- multiplayer games
- mobile games
- backend services

What we can offer:

- provide VR or AR application or multiplayer game
- create dedicated VR or AR application
- provide expertise in the field of AR/VR applications, multiplayer games, backend services

Orbital Knight sp. z o.o.

Orbital Knight sp. z o.o. is a mobile games studio founded in 2012, based in Warsaw, Poland. Orbital Knight released a number of games for the iOS and Android platform which were downloaded by more than 100 million people. Orbital Knight is working on many new mobile games and R&D projects like: multiplayer game engine, AR application, VR application. We have a prototype of a VR application used for training or education. We are also working on an AR application using LIDAR technology which helps provide immersive interaction with the real world. More details can be found on the website: <https://www.orbitalknight.com/>

Orbital Knight R&D team has already participated in four EU funded projects:

- Innova engine multi: Innovative engine for online, cross-platform multiplayer gameplay for mobile games.

- Iusscross-platformmb: Innovative universal system supporting cross-platform mobile gaming in user management and delivery of new content for applications.
- ACCORDION: Adaptive edge/cloud compute and network continuum over a heterogeneous sparse edge infrastructure to support nextgen applications.
- CHARITY: aspires to leverage the benefits of intelligent, autonomous orchestration of cloud, edge, and network resources, to create a symbiotic relationship between low and high latency infrastructures that will facilitate the needs of emerging applications.

For more information or questions: ptarkowski@orbitalknight.com,
<https://www.orbitalknight.com/>