

CIVIL

CENTRE FOR IMMERSIVE
VISUAL TECHNOLOGIES

The Science of More Exciting Tomorrow

CIVIL

CENTRE FOR IMMERSIVE VISUAL TECHNOLOGIES

A state-of-the-art research infrastructure unit at Hervanta Campus of Tampere University

Funded by the Academy of Finland, and Tampere University

Established in 2015

AREAS OF EXPERTISE

Advanced visualization of 3D content

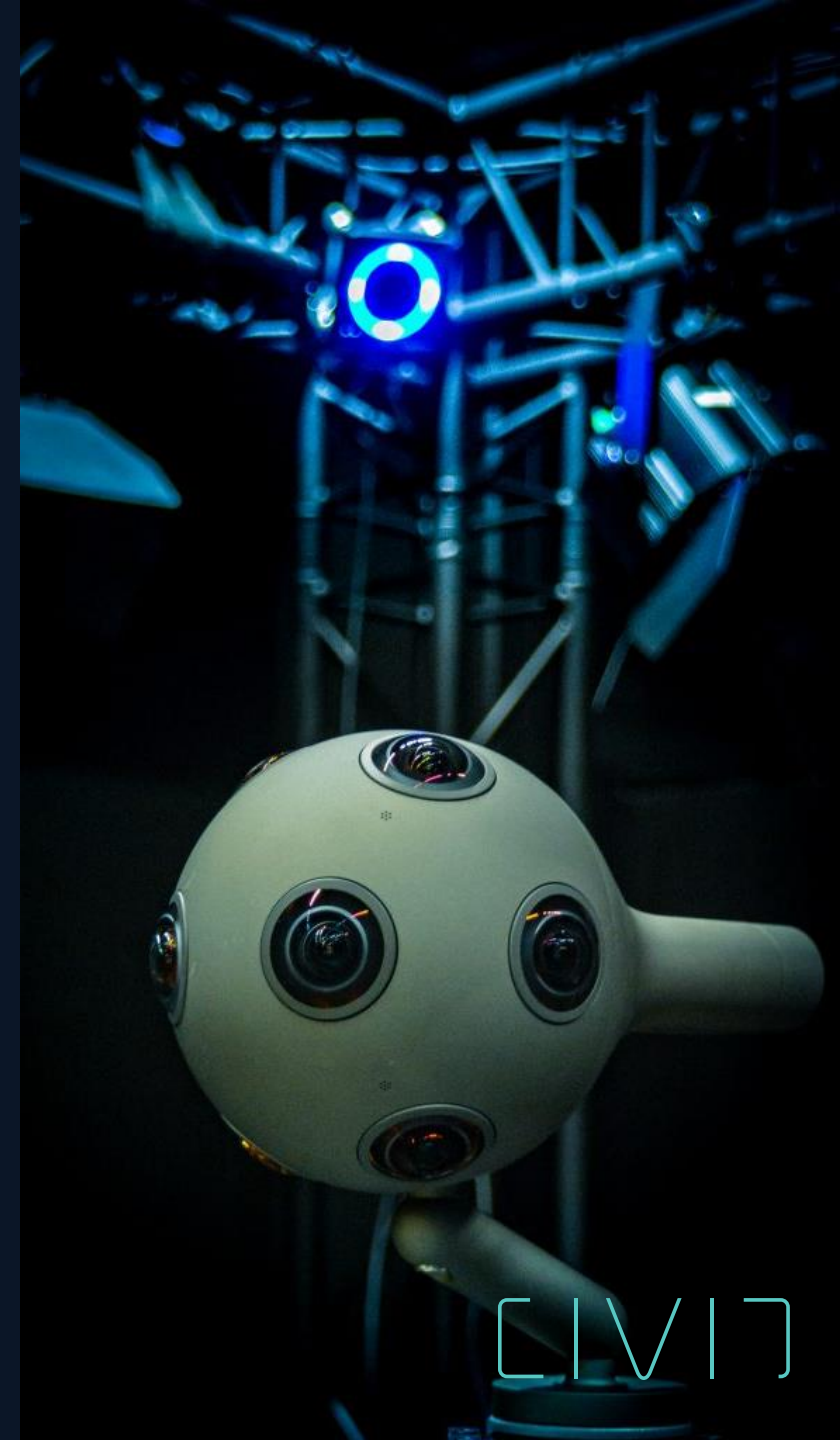
Capture of 3D audio-visual information

Advanced displays

Immersive user experience

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WHAT?

CIVIT carries out research and delivers expertise in the emerging field of immersive visual technologies

Services include research and collaboration projects, equipment rental and testing and consultancy services.

FOR WHOM?

Entertainment

Architecture, construction and engineering

Healthcare

Safety-critical applications and companies



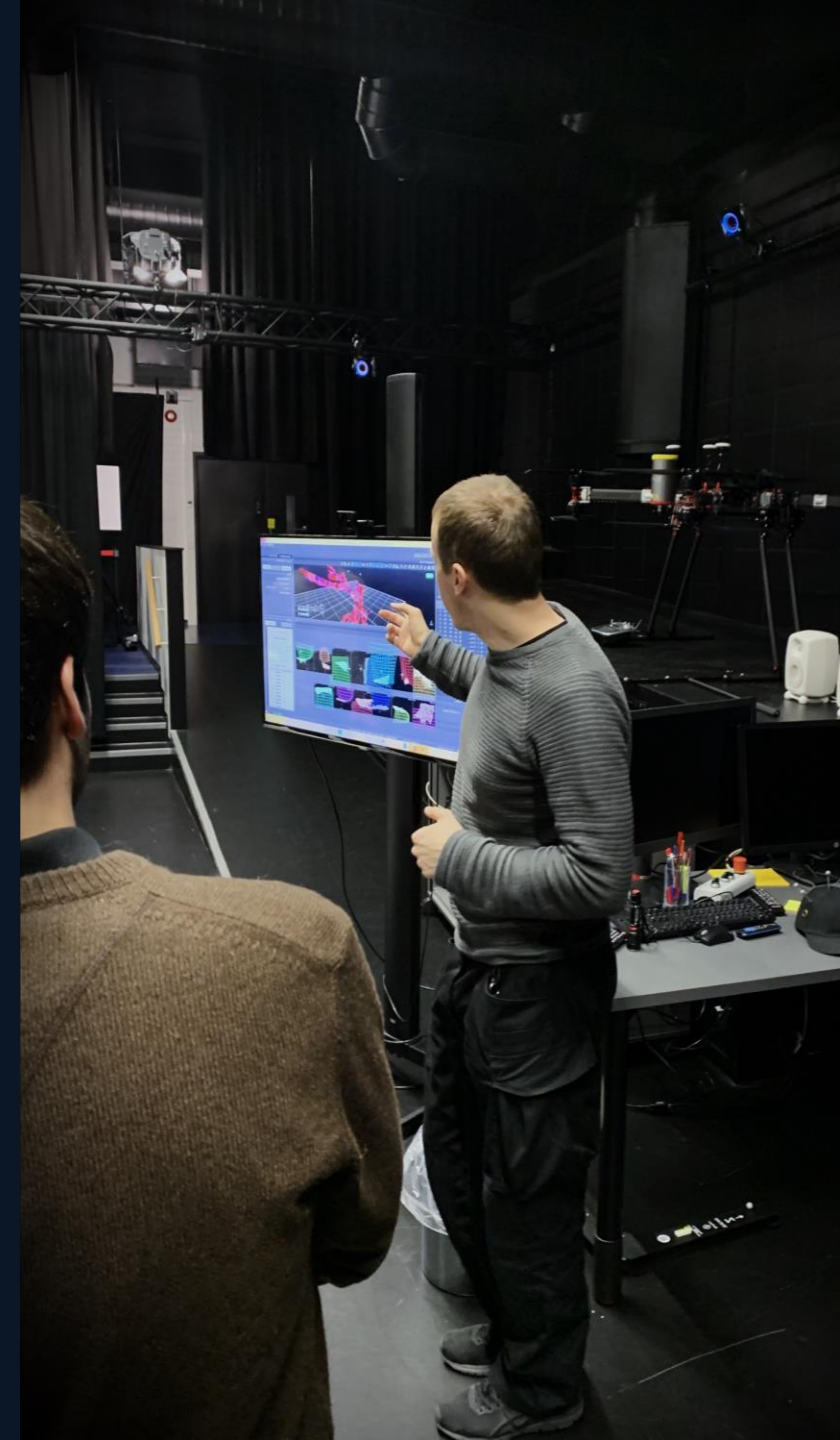
SERVICES



For Companies

Collaboration with Companies

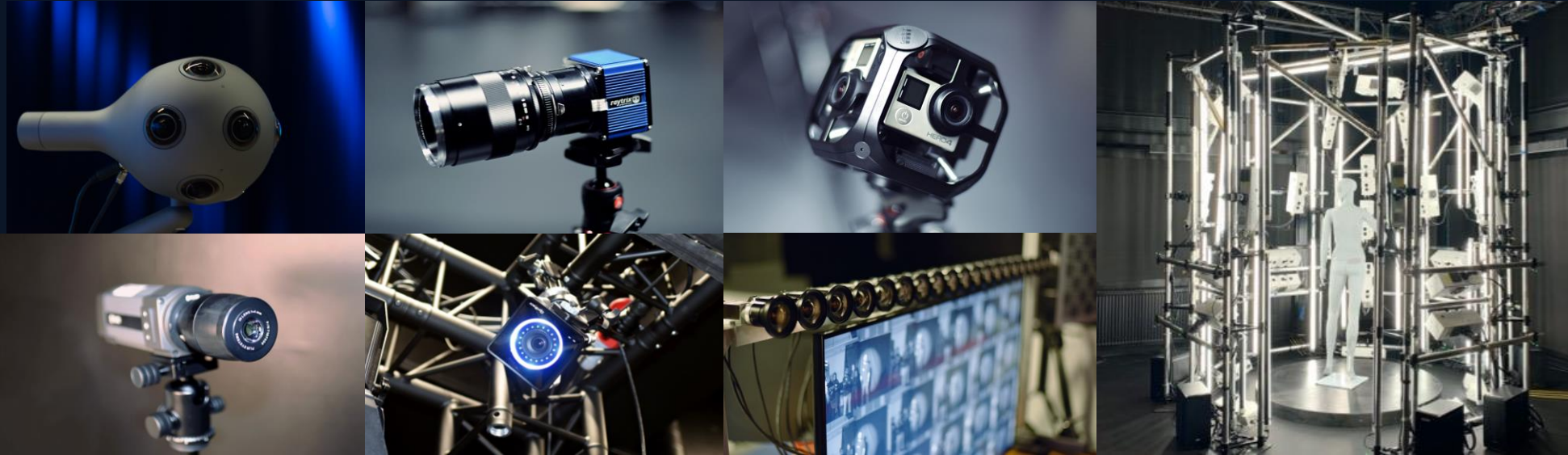
- Research projects
 - Tailor-made research projects
 - Collaborative projects together with other organizations
- Proof-of-Concept –services
 - Short-term, easy access projects
 - Focus on fast, concrete results
- Equipment rental
- Custom datasets
- Collaboration with future talents

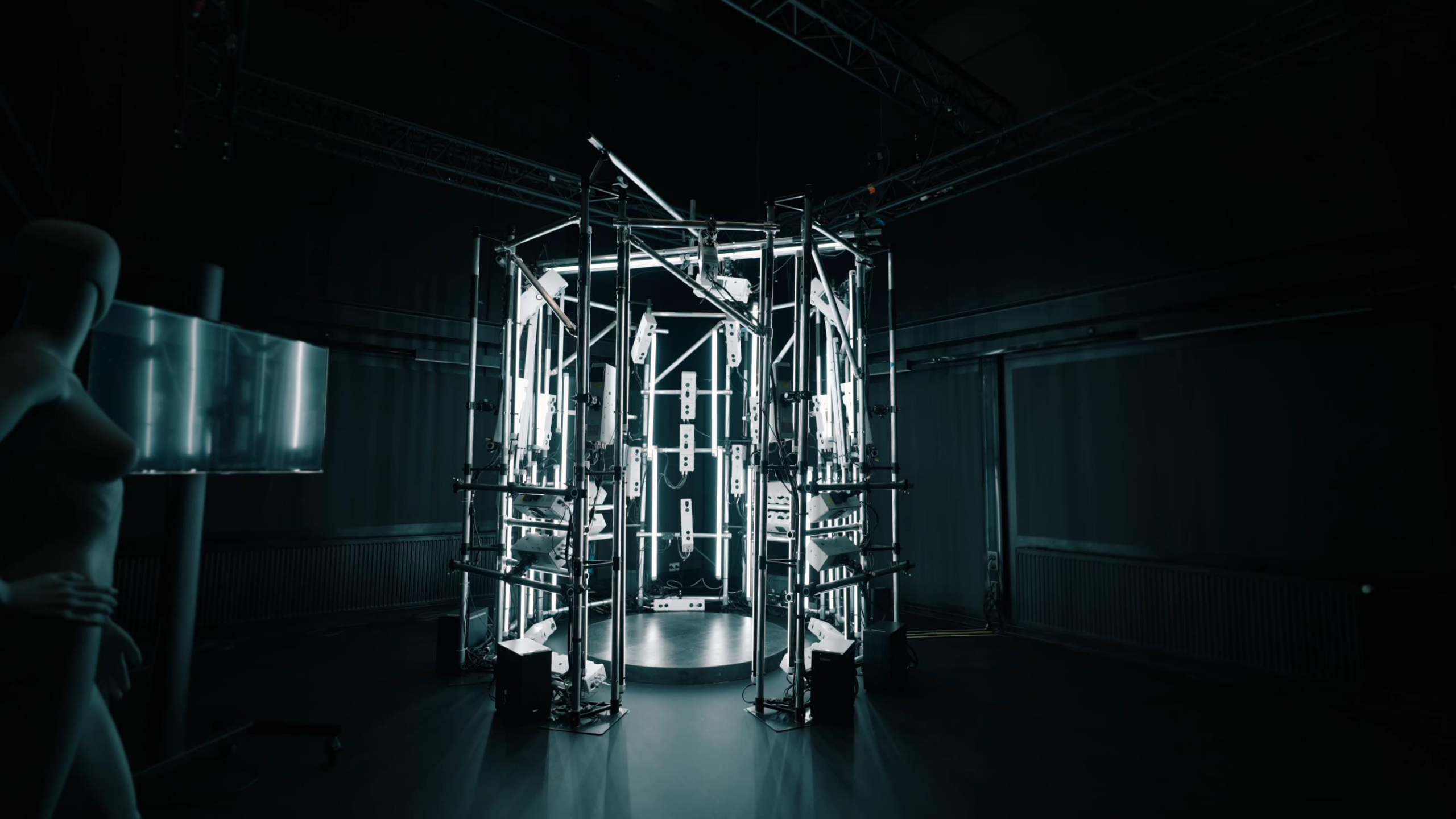


FACILITIES



Capture studio







XR studio



PROJECTS

Examples of CIVIT projects that support education

Machine Understanding of Mother-Infant Interaction



Collaboratec

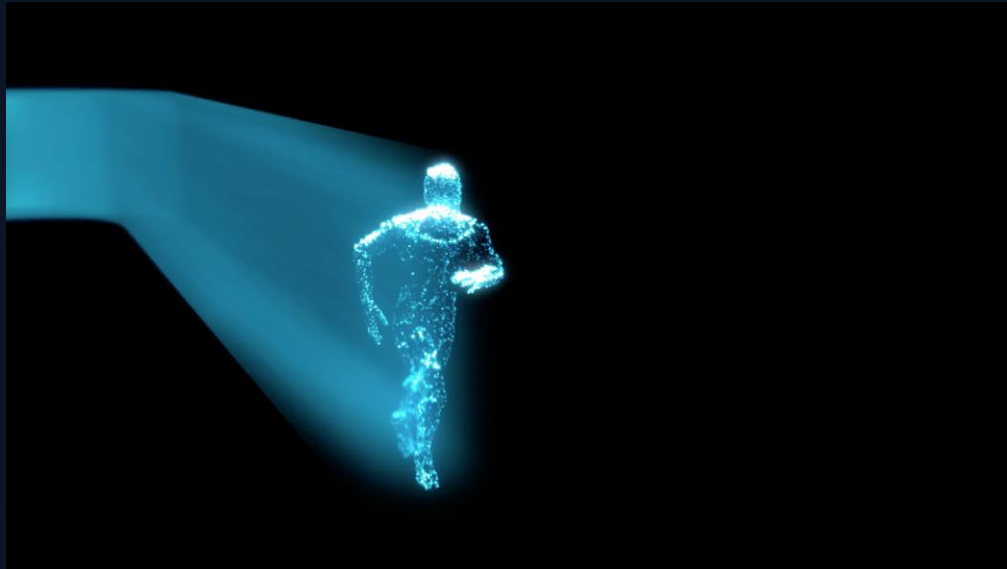
Collaboration model for using immersive visual technologies in work machine and creative digital industries



European Union
European Regional
Development Fund

Leverage from
the EU
2014–2020

MAGICS: National Infrastructure for human virtualization and remote presence





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HOW DOES IT ALL HAPPEN?

We encourage companies and organisations to access CIVIT's advanced infrastructure and benefit from our international networks. Our facilities are also available for researchers and students.

You are also invited to attend our events, visit us and set up a partnership with CIVIT.



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