

**DOWNSTREAM GATEWAY**  
Space for Earth

# SPACE FOR CULTURAL HERITAGE

GABRIELE SORRENTO  
San Francisco,  
February 24, 2021

ESA UNCLASSIFIED – For ESA Official Use Only





Vection Technologies builds enterprise solutions and consulting services:

- AR
- VR
- Real-Time
- Cloud Computing



We help Architects,  
Designers, Engineers and  
Students collaborating by  
leveraging Virtual  
Technologies.



Zaha Hadid

ARUP



Cornell University



According to our experience, data coming from satellite and aerial captures are used for:

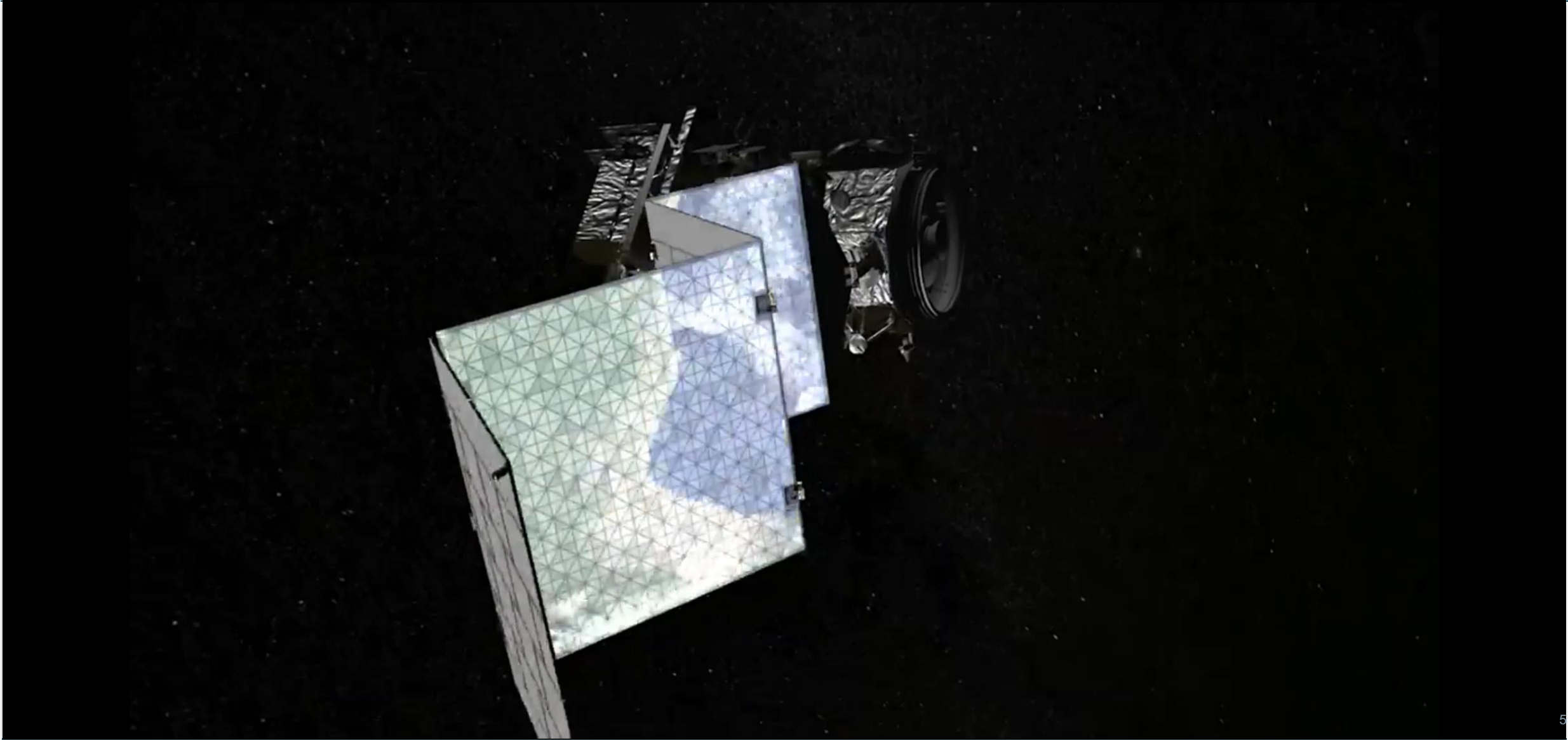
- Environmental Planning
- Exploring
- Learning
- Design



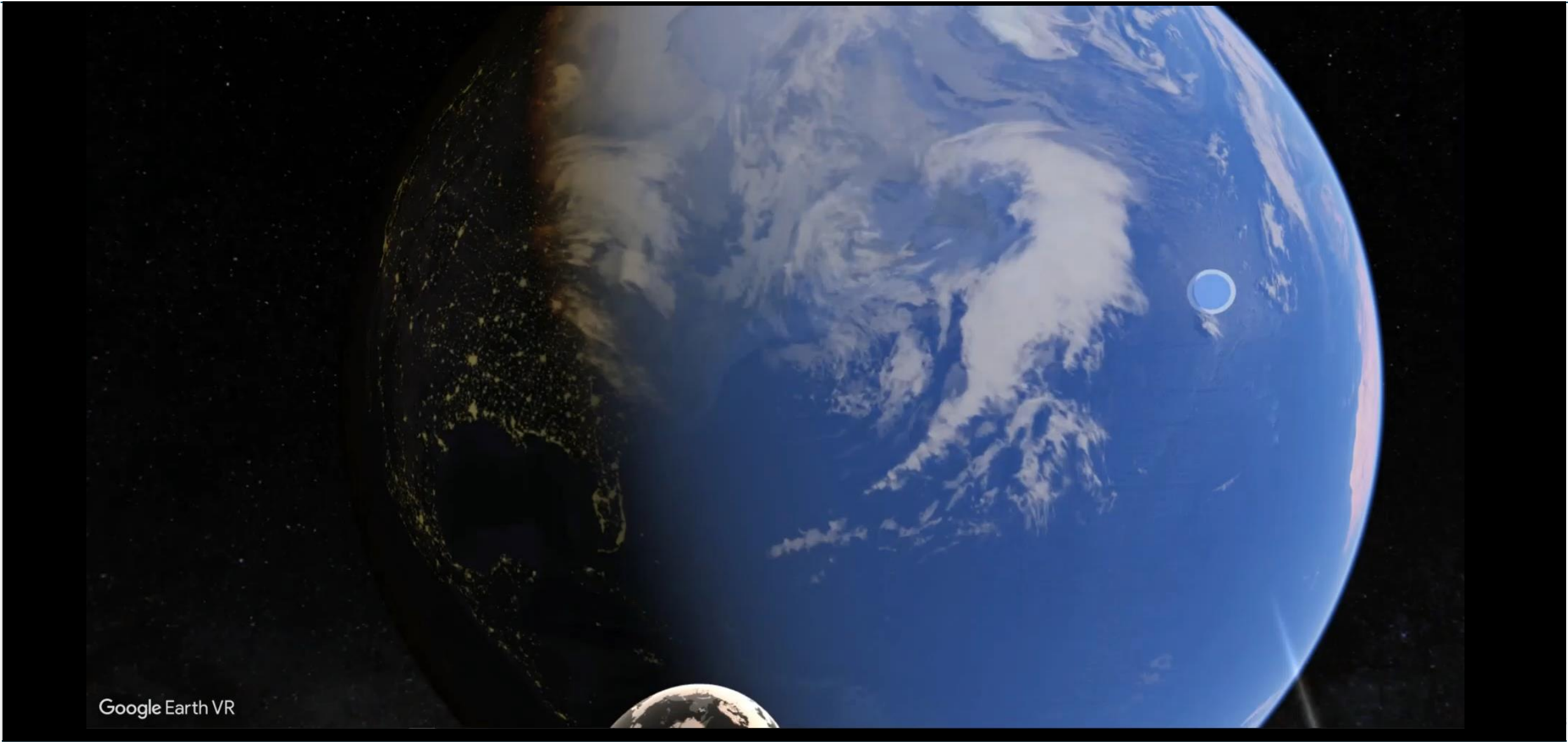


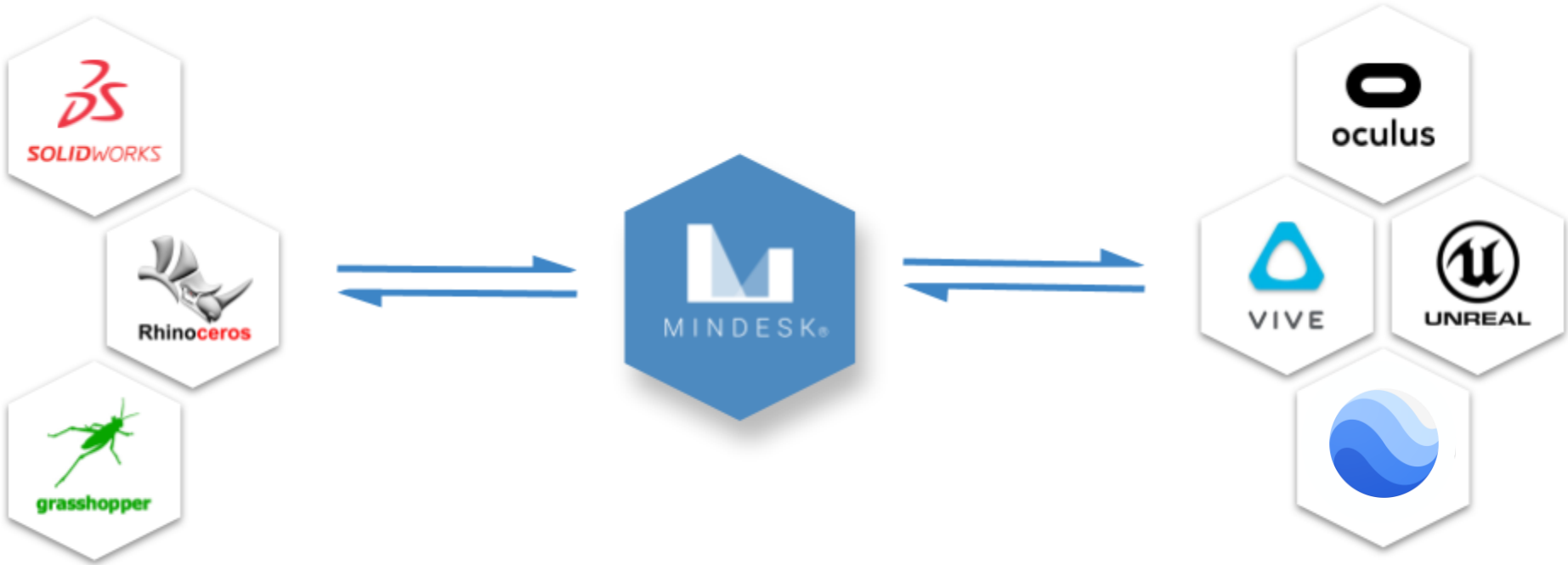
# Under the hood

Credits: Nat and Friends [https://www.youtube.com/watch?v=suo\\_aUTUpps&feature=emb\\_title](https://www.youtube.com/watch?v=suo_aUTUpps&feature=emb_title)



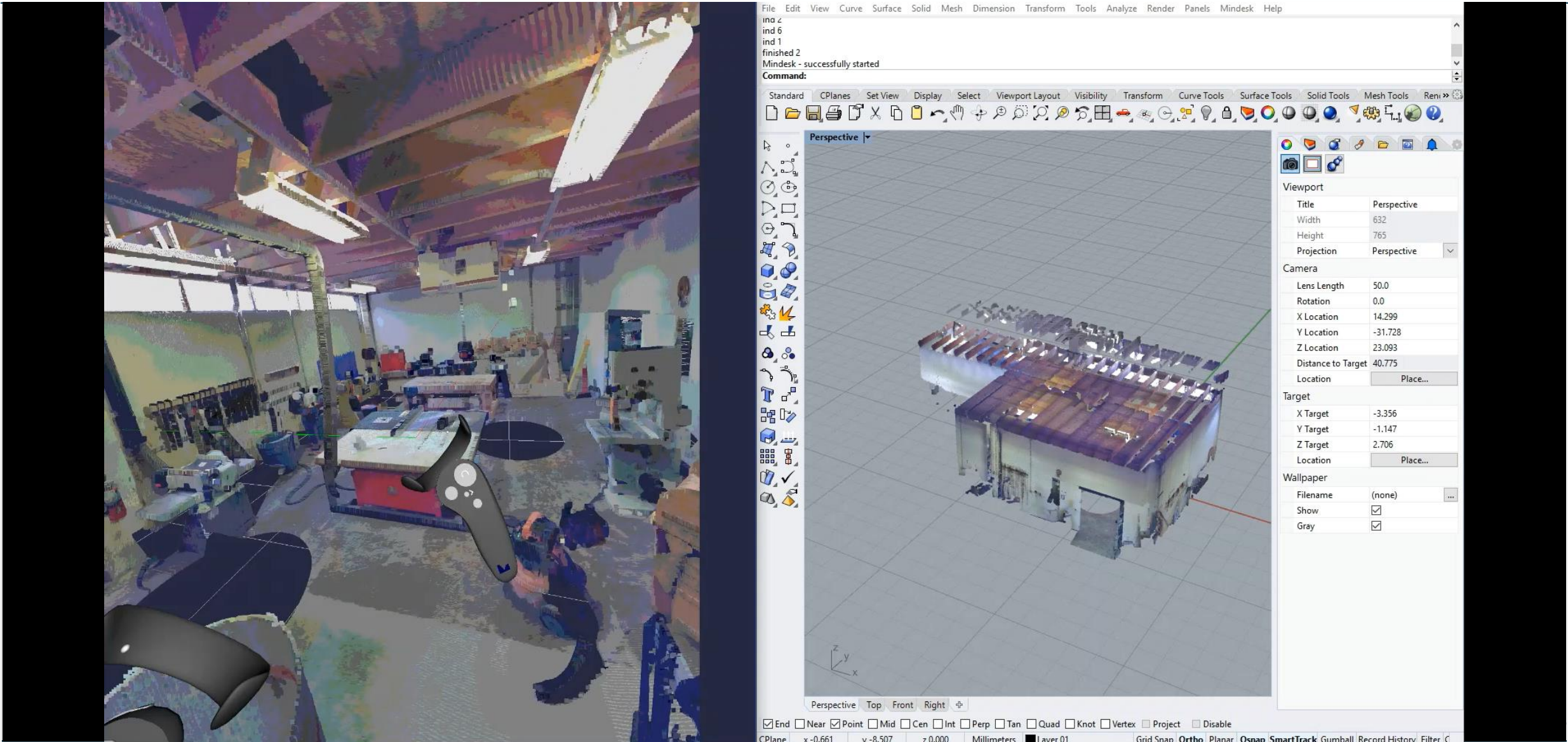
→ THE EUROPEAN SPACE AGENCY







# Design and Preservation of Cultural Heritage







## Contacts:

**Gabriele Sorrento**

CEO, Mindesk Inc.

Board Director, Head of Global  
Partnerships

Vection Technologies Ltd. (ASX:VR1)

[gabriele@mindeskvr.com](mailto:gabriele@mindeskvr.com)

[www.mindeskvr.com](http://www.mindeskvr.com)



**Gabriele is the CEO of Mindesk Inc. and Director at Vection Technologies Ltd, a 360° partner helping leading enterprises like Ferrari, Lamborghini, and ARUP boost their design cycle with real-time software.**

**Gabriele became passionate with computational design at the age of 14. He obtained a Master's Degree in Architectural Engineering at Polytechnic University of Milan and studied entrepreneurship at Santa Clara University as a Fulbright fellow. In 2014 he founded Mindesk, a scale-up backed by VC and corporate investors like HTC ViveX, acquired by Vection Technologies in early 2020. Today Gabriele is chair of IDSA's Digital Enterprise Section and sits in the BOD of Vection Technologies, a multinational technology group listed on the Australian Stock Exchange.**