

AUGMENTA

A tracking technology for creative people

WHO ARE WE ?

Augmenta is a **tracking technology** to easily bring interactivity to any project. Make every space and surface become reactive, whatever the size and number of people : **your creativity is the limit.**

Augmenta is designed for **permanent spaces** (museums, experience centers...) and **events** (shows, performances, artistic installations...)

Originally designed by THÉORIZ, a studio with more than ten years of experience building Art & Tech immersive experiences.





SHOWREEL - AUGMENTA
<https://youtu.be/wm9YvrF6zA8>



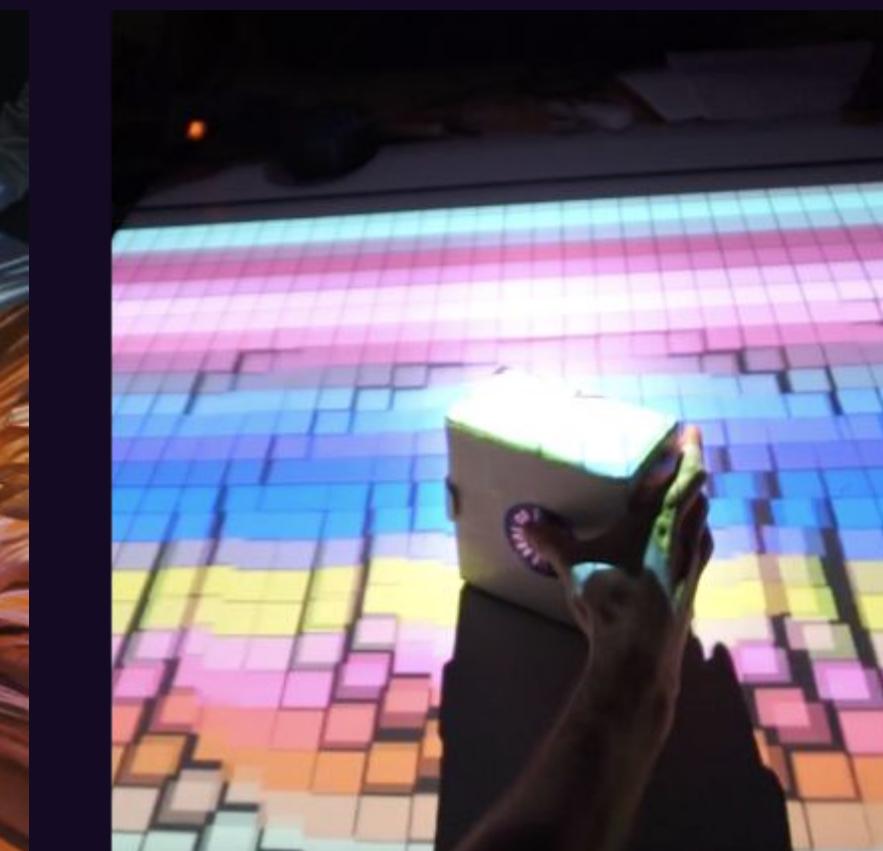
MAKE ANYTHING INTERACTIVE



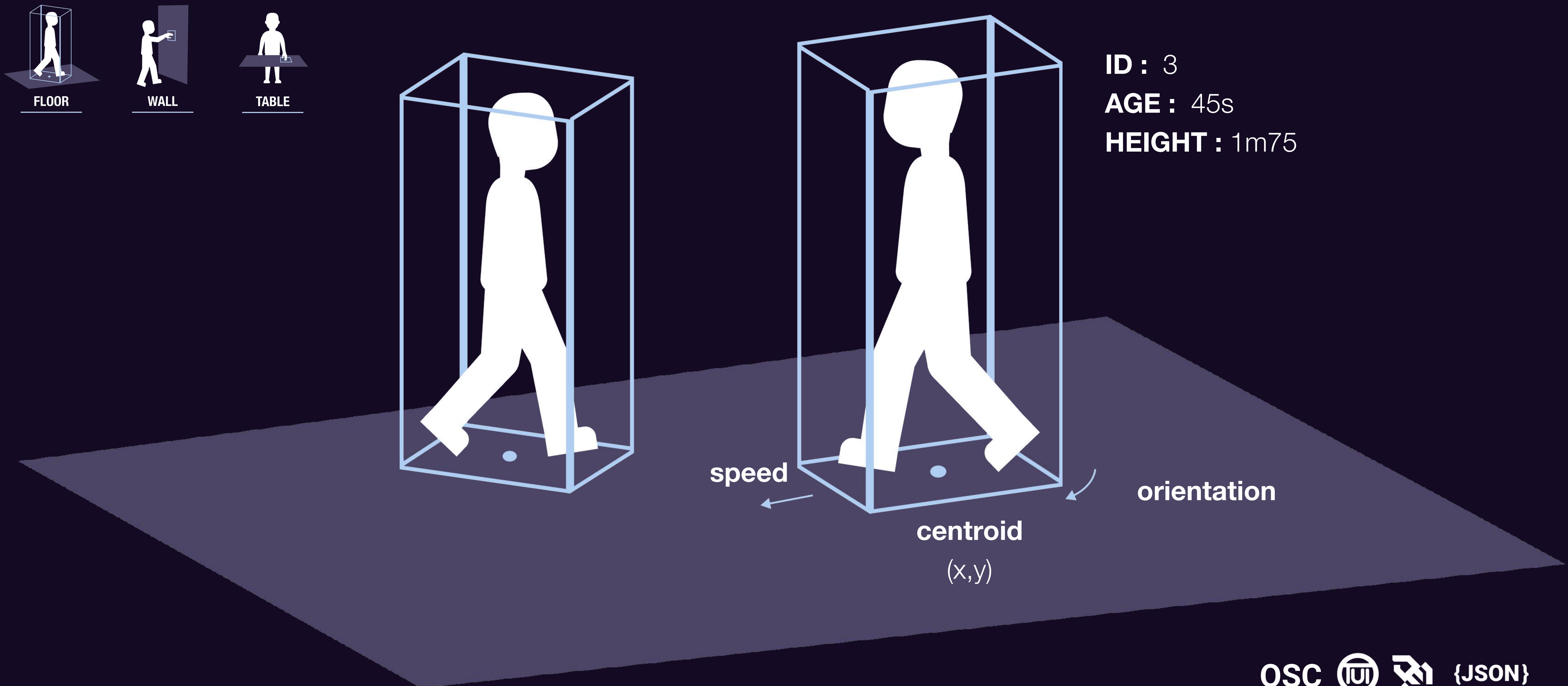
FLOOR



WALL



TRACKING DATA

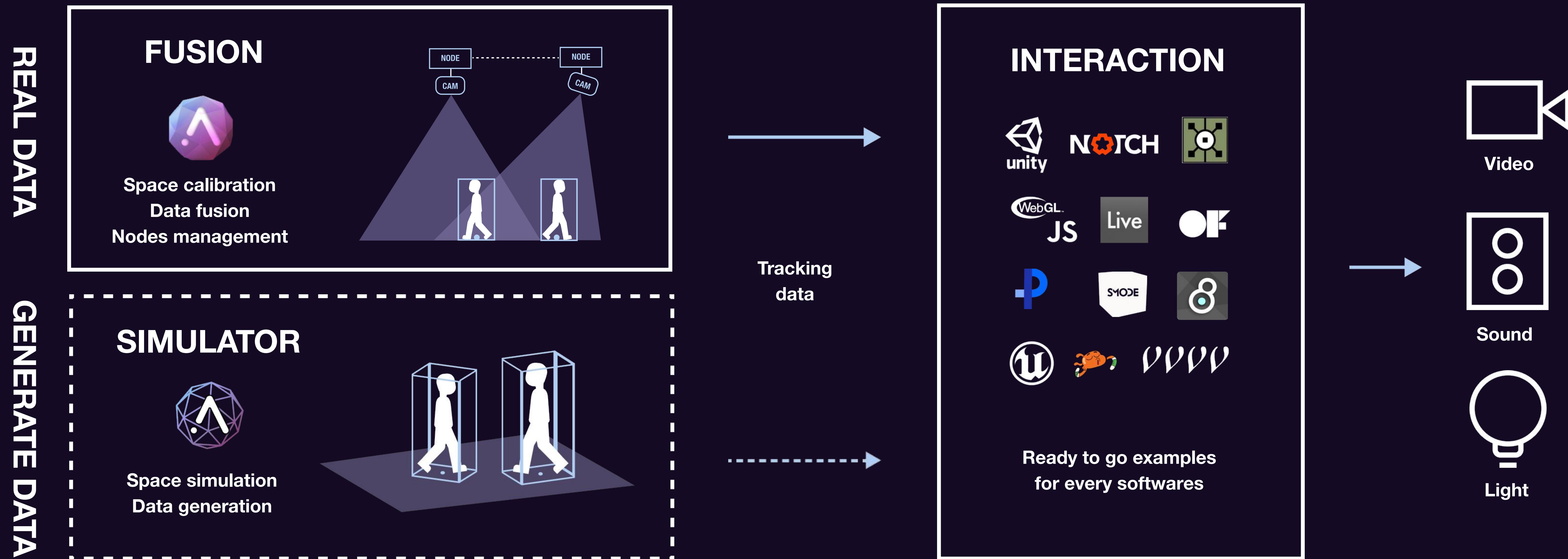


OSC {JSON}

Protocols doc : [Github link](#)



WORKFLOW



PRODUCTS

HARDWARE

Node



Sensors



3D cameras
LiDARs
Other

Accessories



SOFTWARES

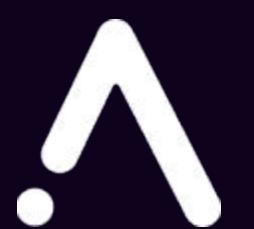


Augmenta **Simulator**

Augmenta **Fusion**

FEATURES

- Unlimited people tracking
- No sensors on people
- Latency compensation & prediction
- Multiple sensors compatibility
- Deploy, automatize, monitor, scale
- Remote control, remote updates
- Easy content examples to start
- Video tutorials for every use cases

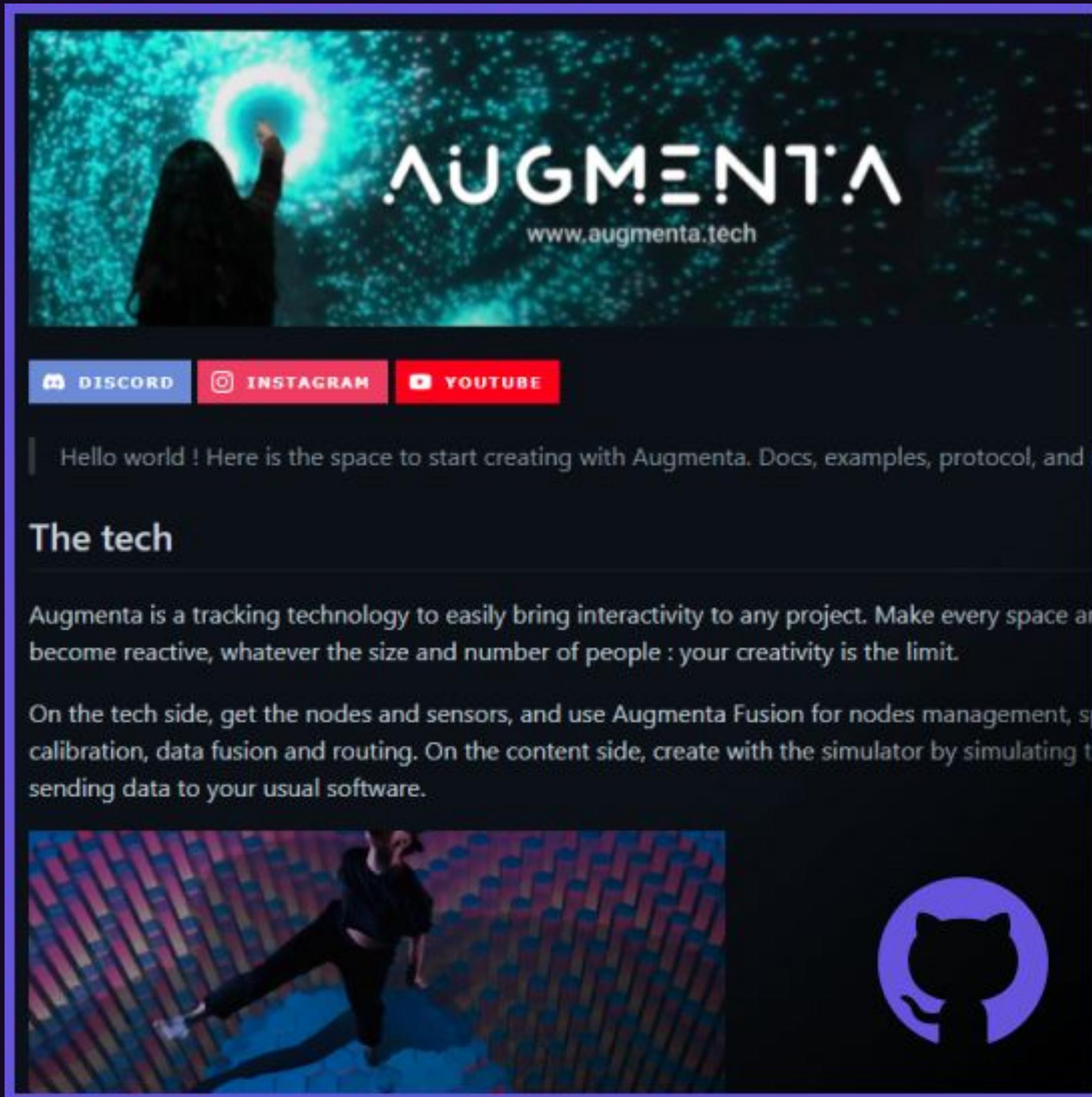


COMMUNITY

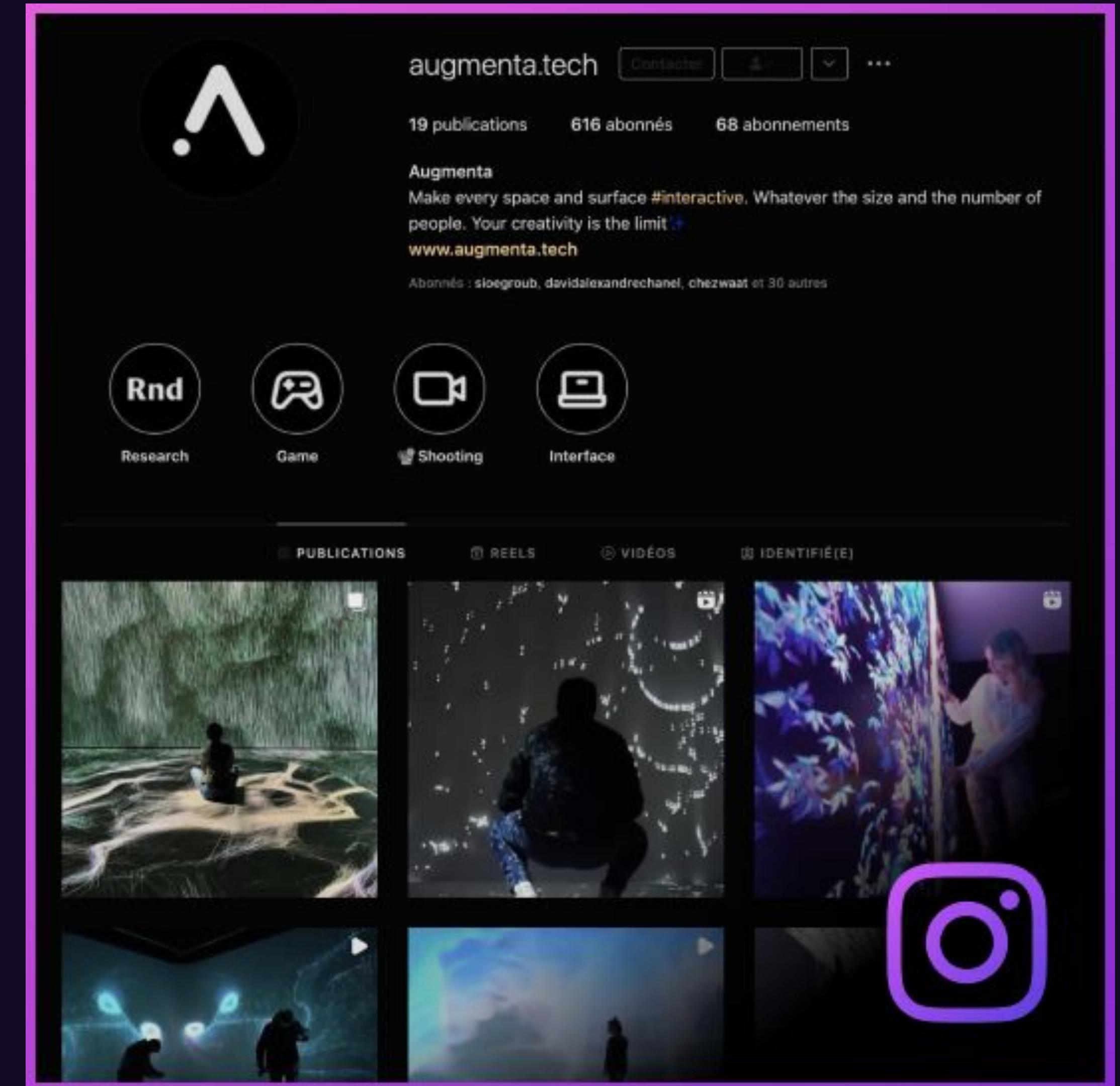
Follow us on social network for more content.



Watch tutorials and get inspired on Youtube



Download ready-to-go examples on Github



Follow us and get featured on Instagram



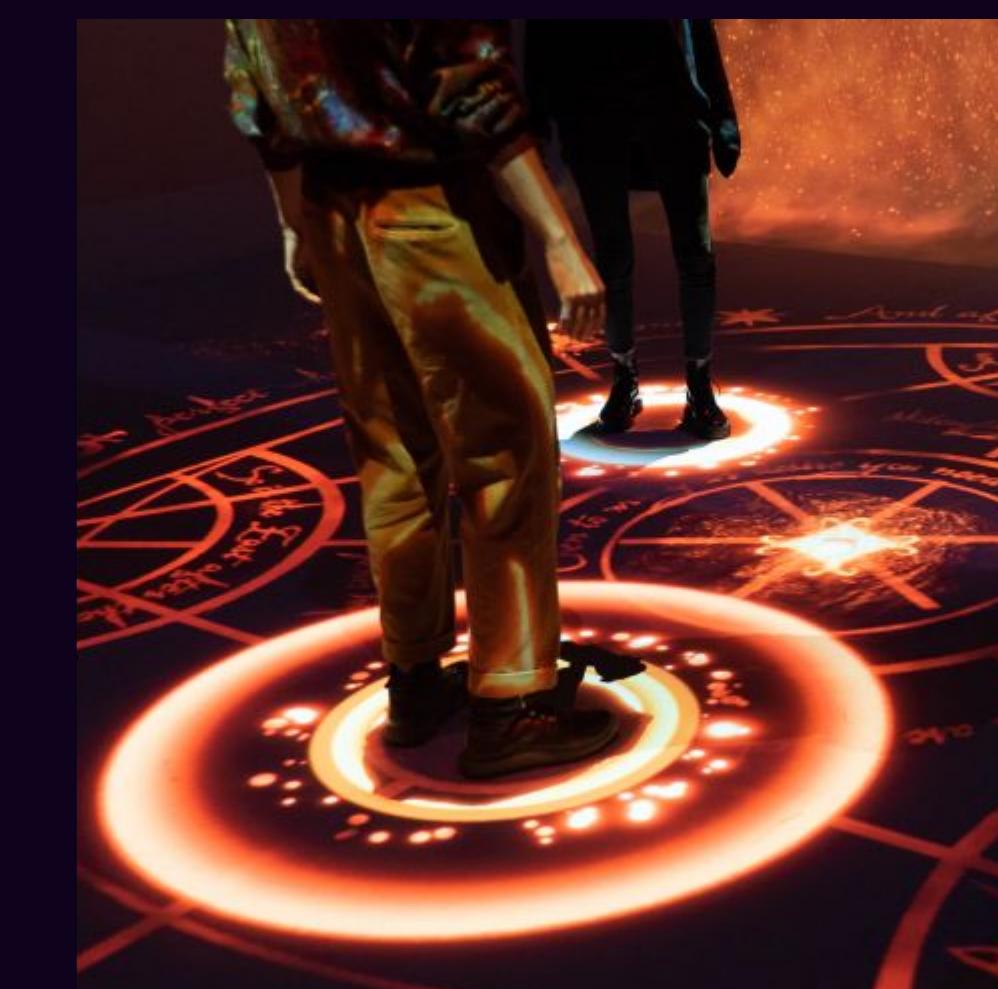
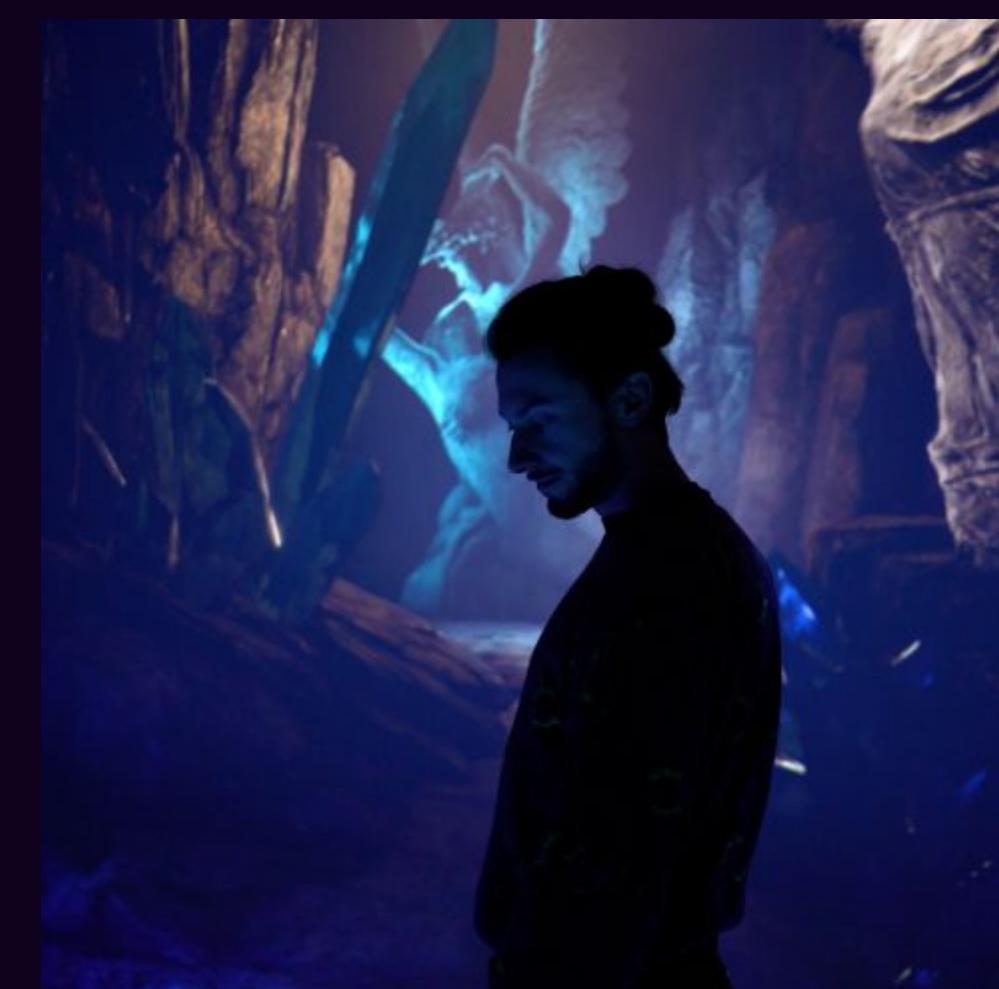
RITUAL

SMALL SIZE IMMERSIVE SPACE

Ritual is an interactive immersive experience using elements of interactive play, shows and adventure in the same narrative experience where player casts spell in a fantastic inspired immersive environments.

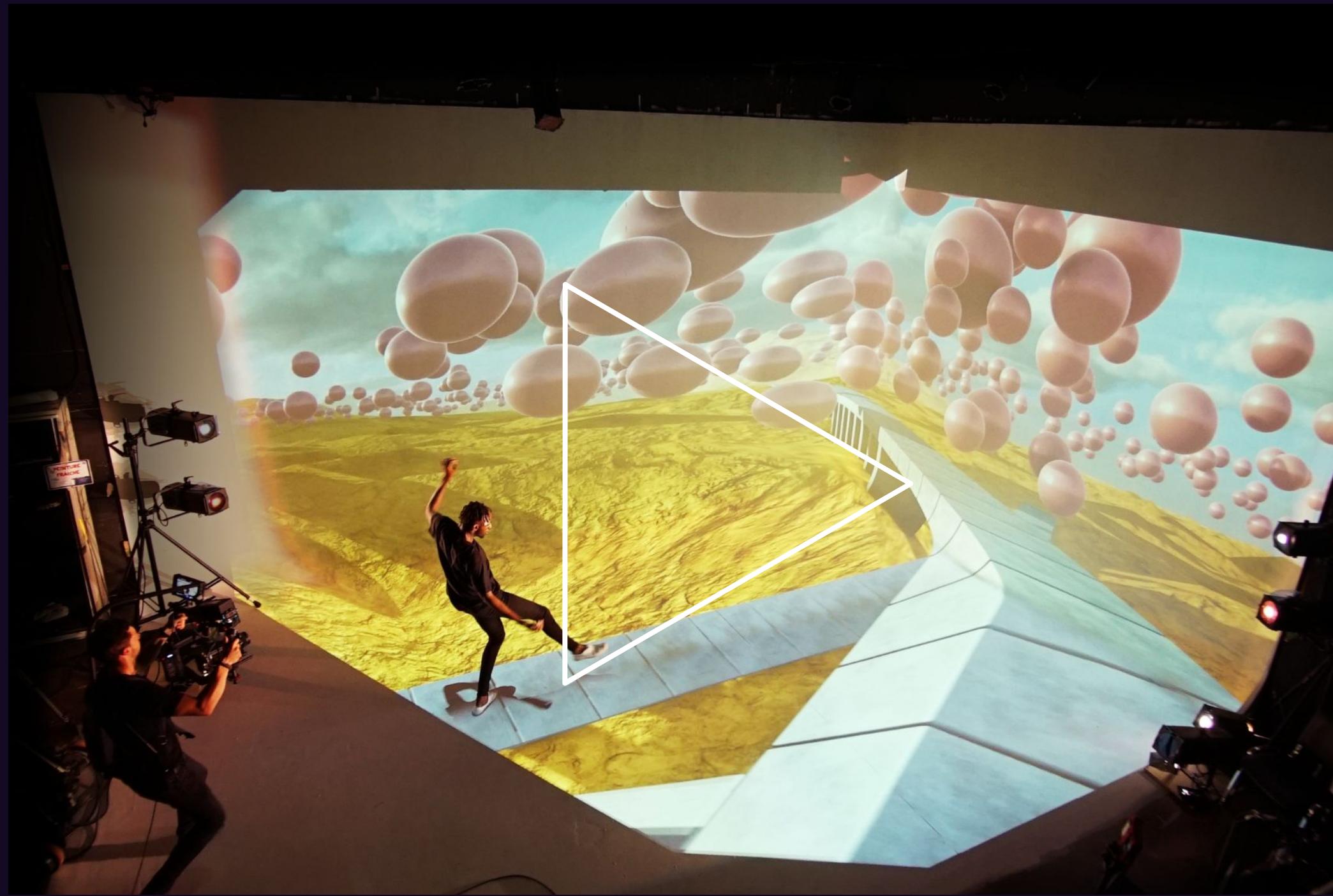


4 NODES	8m x 6m	8 Videoprojectors	Softwares
+ Orbbec Astra plus (4,5m high) + Fusion	48m ² Interactive floor	2850x2049 pixel (floor)	Content : Unity Videomapping : LightAct

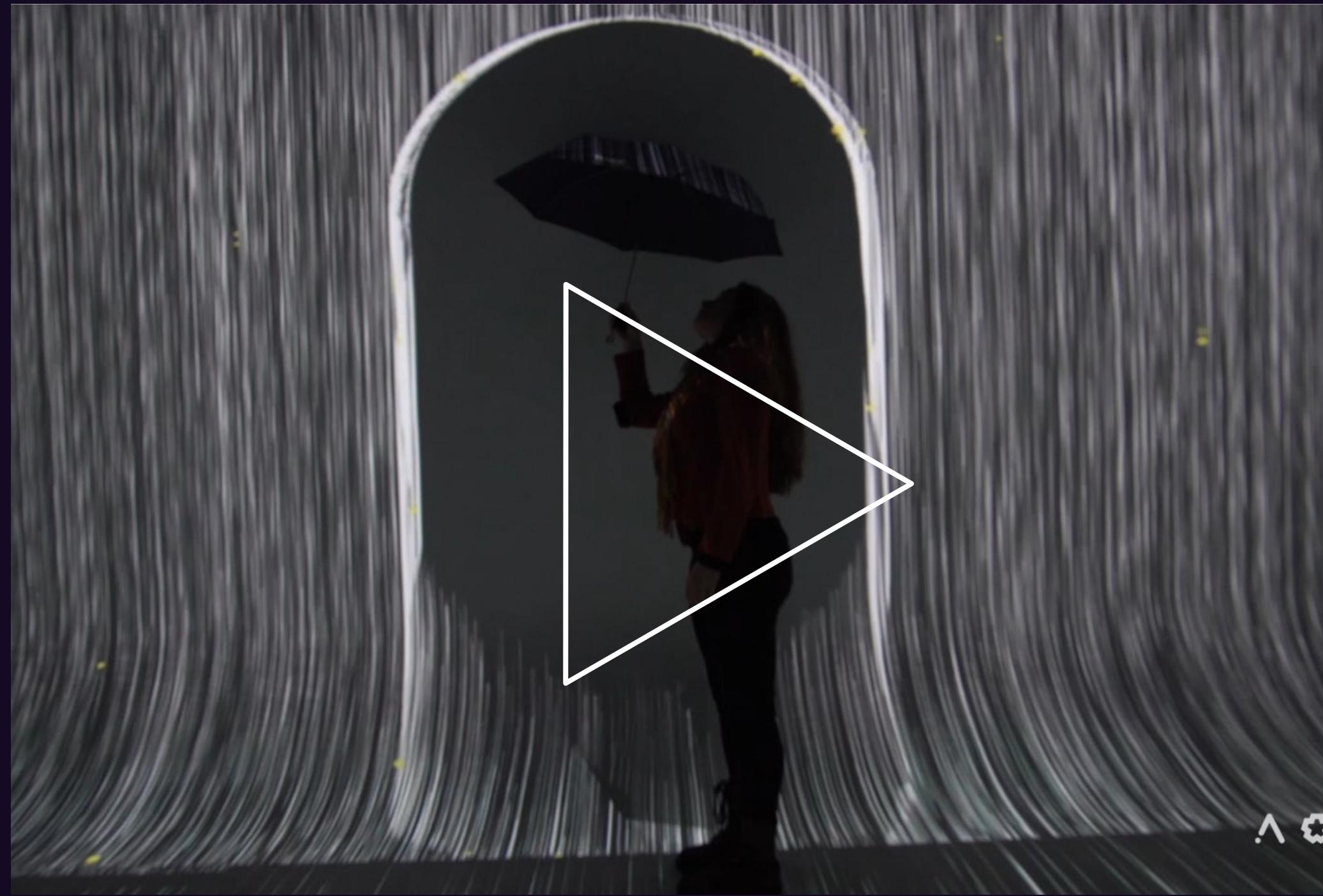


Author + tech : **THÉORIZ Studio**
Location : **LABLAB, France**

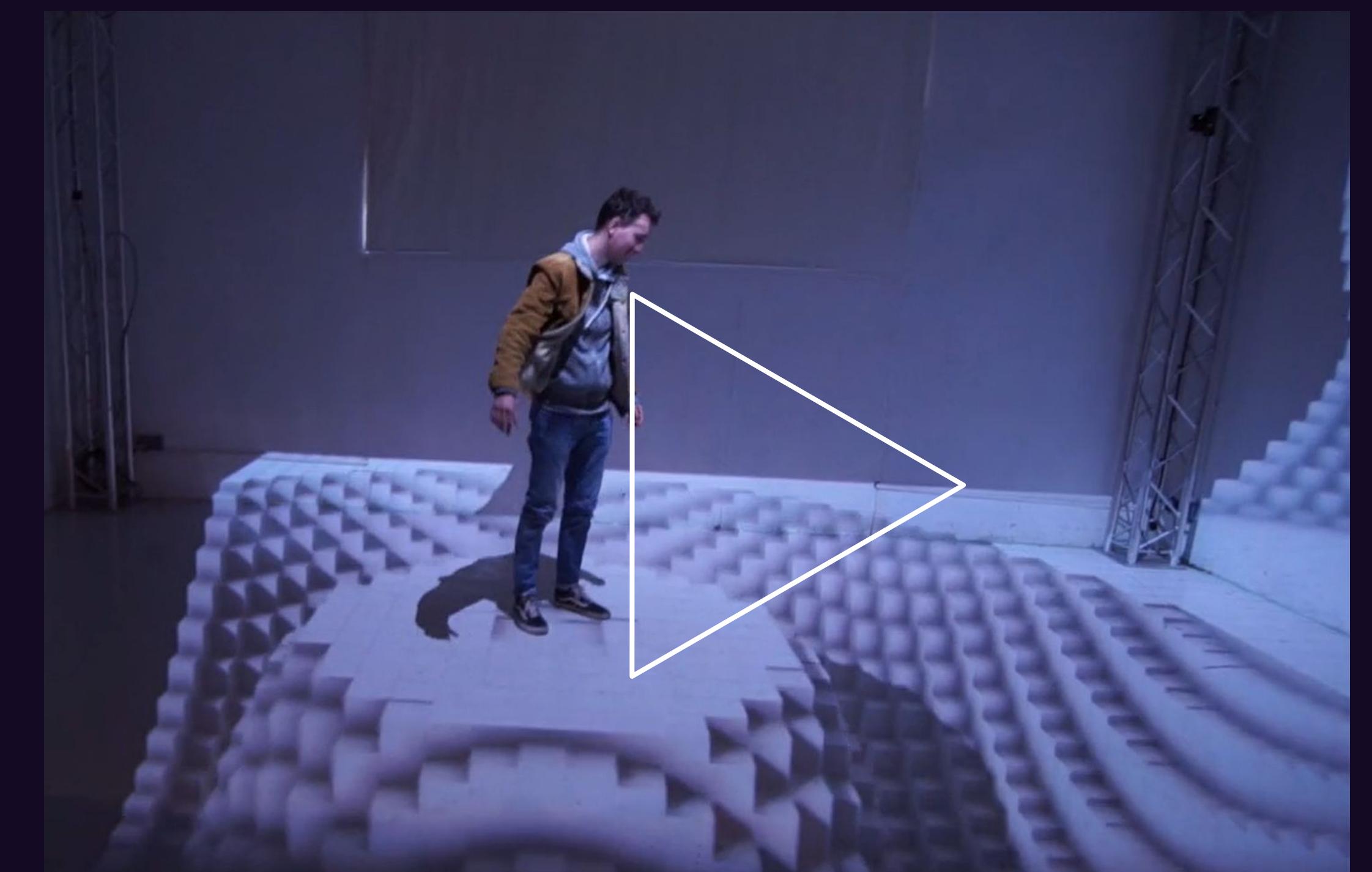
EXAMPLES



PASSAGE VIRTUAL PROD - THÉORIZ
<https://vimeo.com/417619659>



MADE WITH NOTCH - THÉORIZ
<https://youtu.be/GR6nQBHz3zw>



MIXED REALITY - THÉORIZ
<https://vimeo.com/220883711>

**Let's get
started !**

