

# 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>



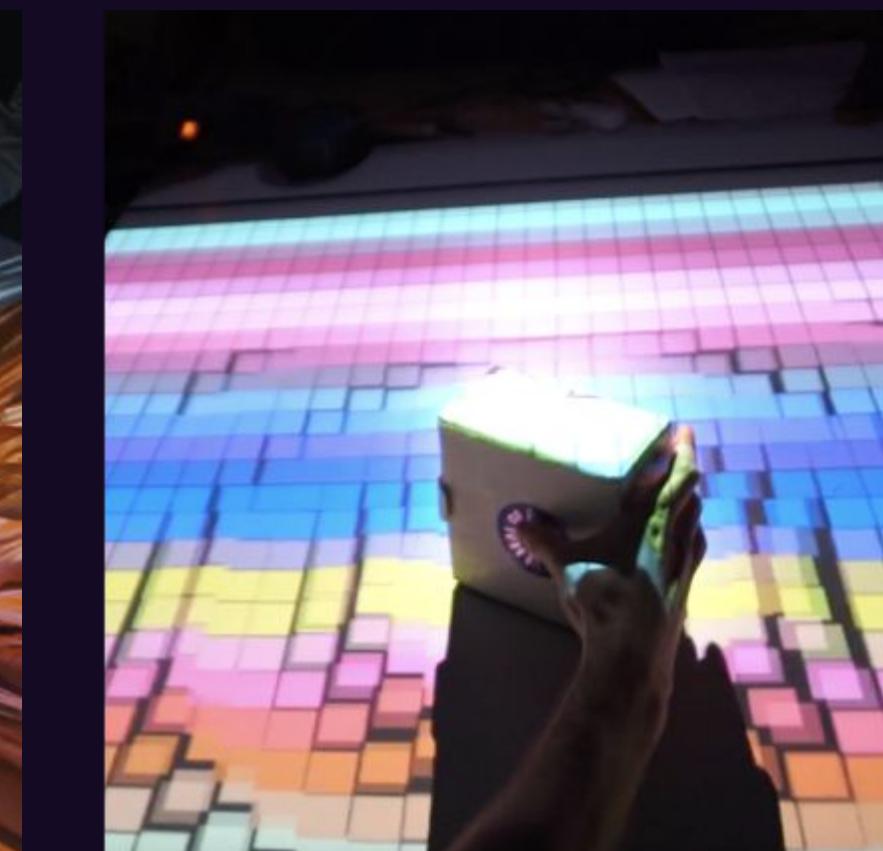
# MAKE ANYTHING INTERACTIVE



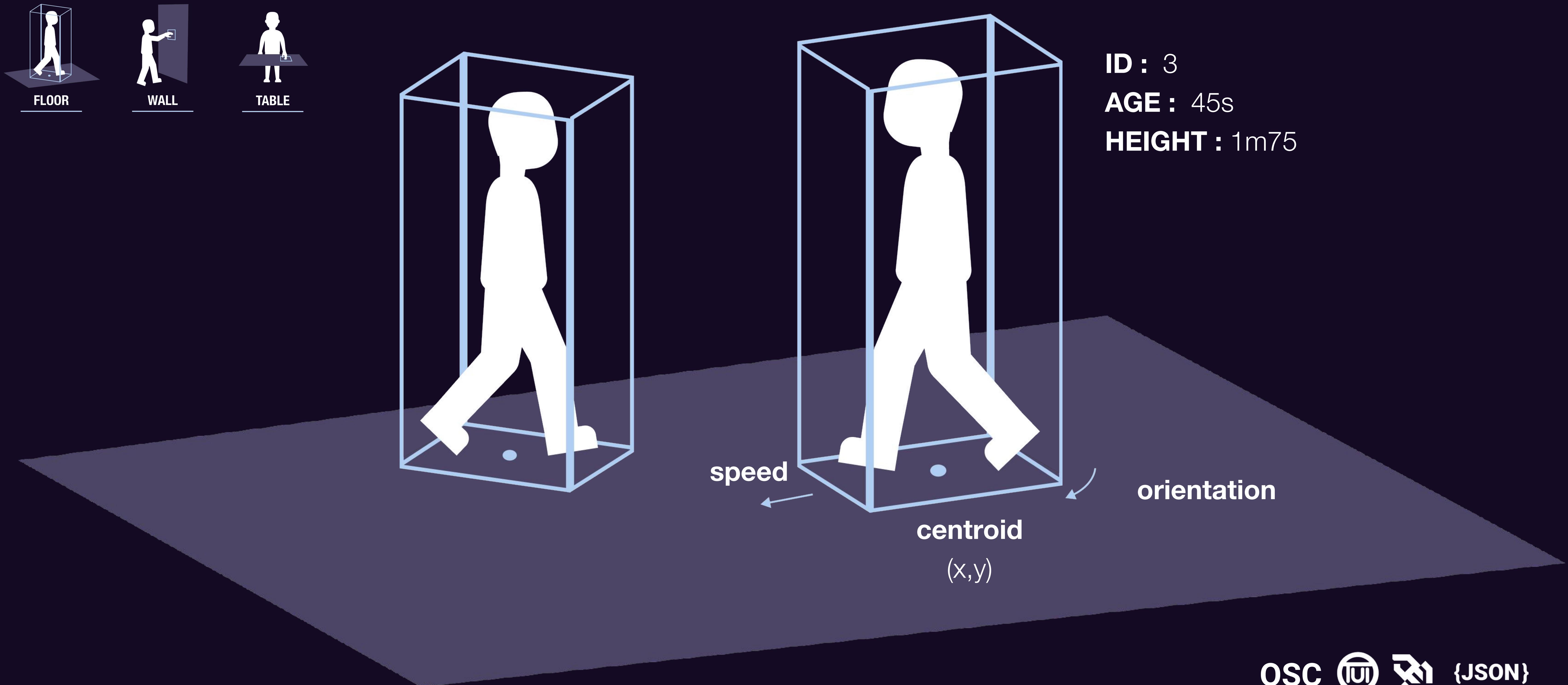
FLOOR



WALL



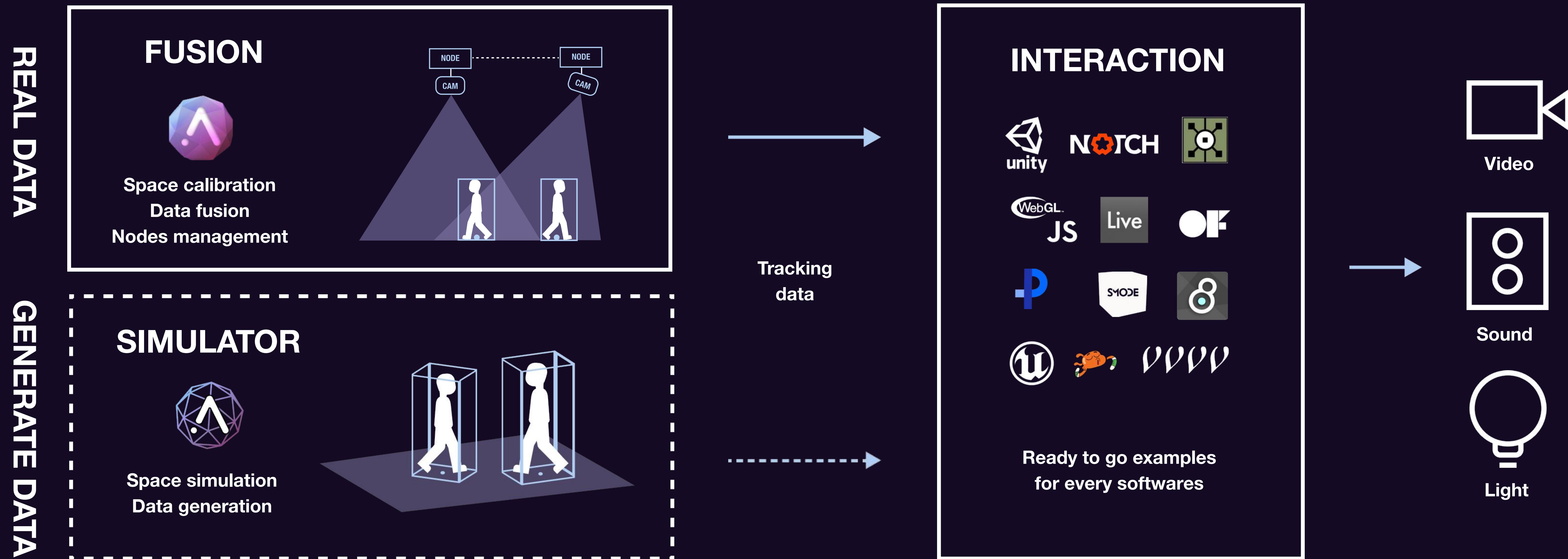
# TRACKING DATA



OSC {JSON}

Protocols doc : [Github link](#)

# WORKFLOW

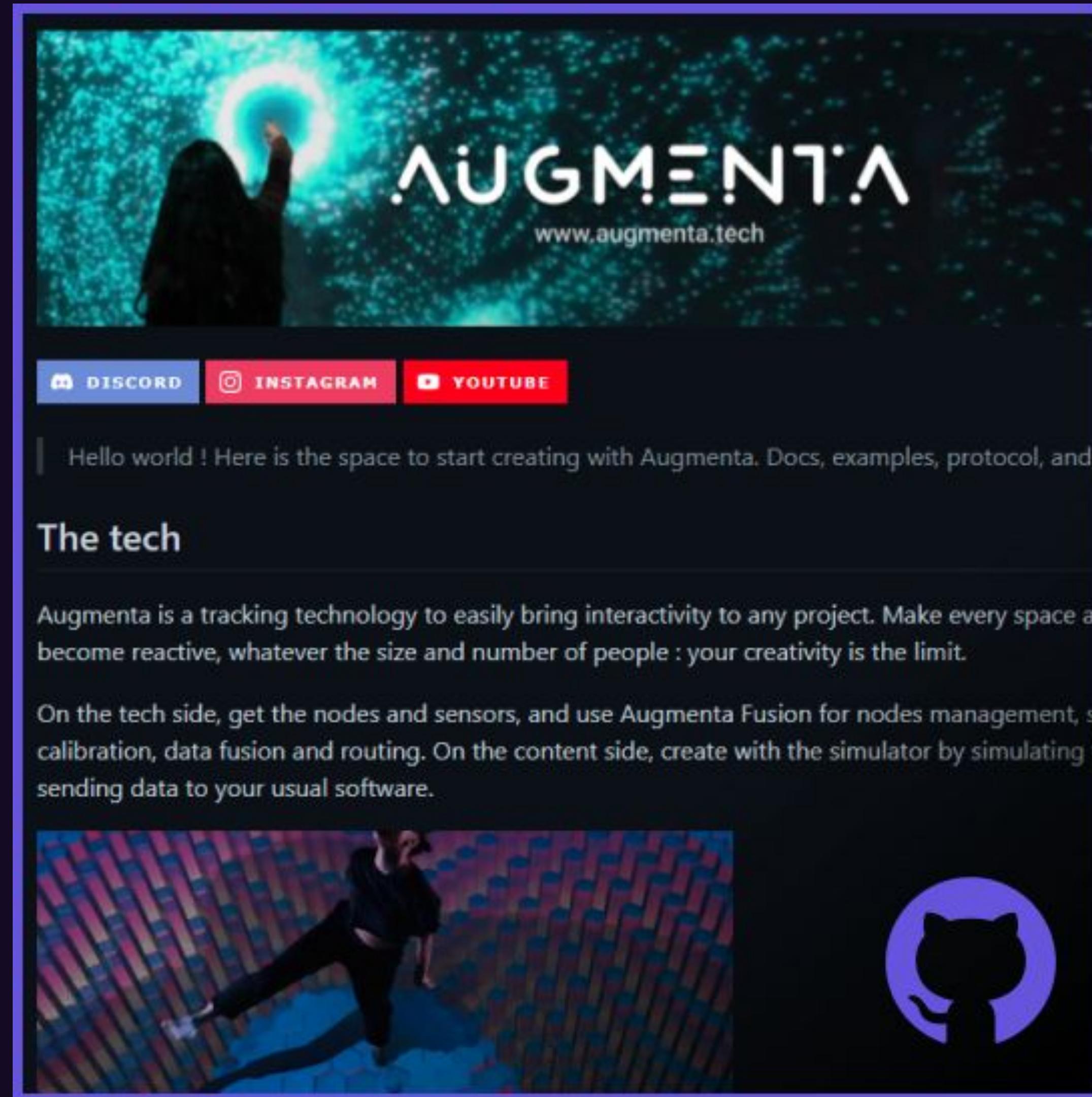


# COMMUNITY

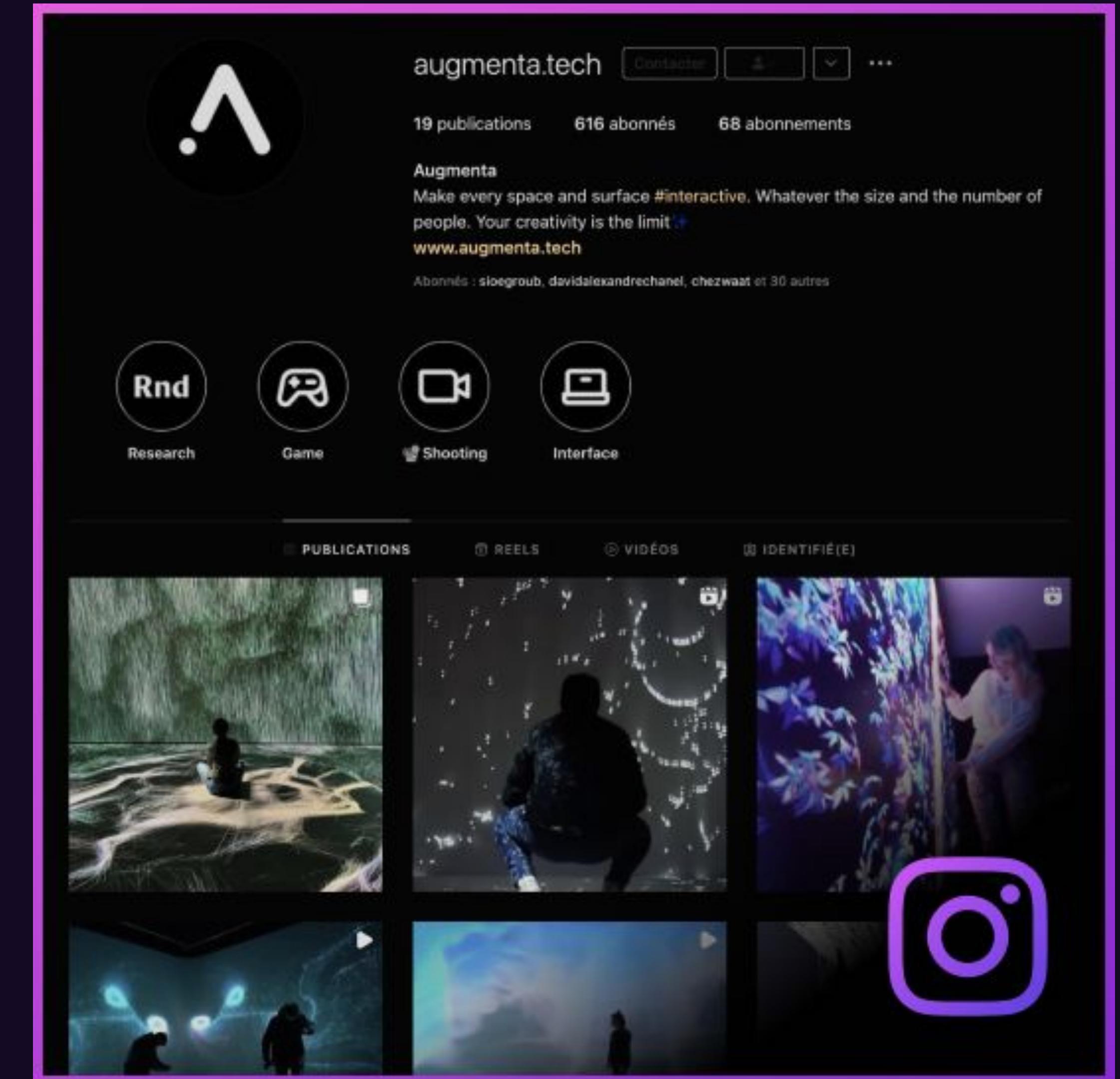
Follow us on social network for more content.



Watch tutorials and get inspired on Youtube



Download ready-to-go examples on Github



Follow us and get featured on Instagram

# 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

# PRODUCTS

## HARDWARE

### Node + Hook



### Available Sensors



3D cameras



LiDARs

...

## SOFTWARES

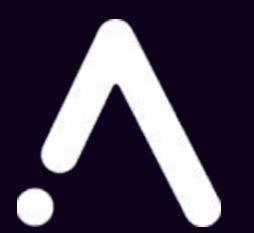


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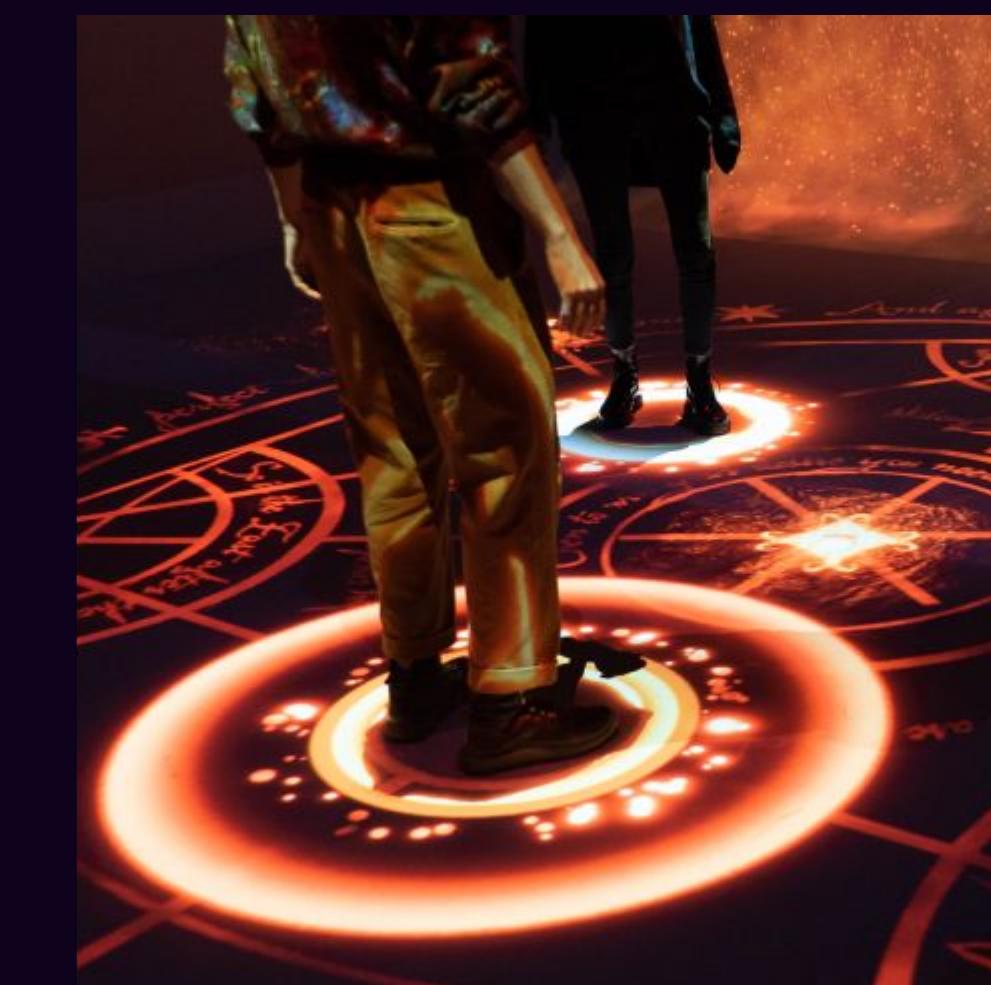
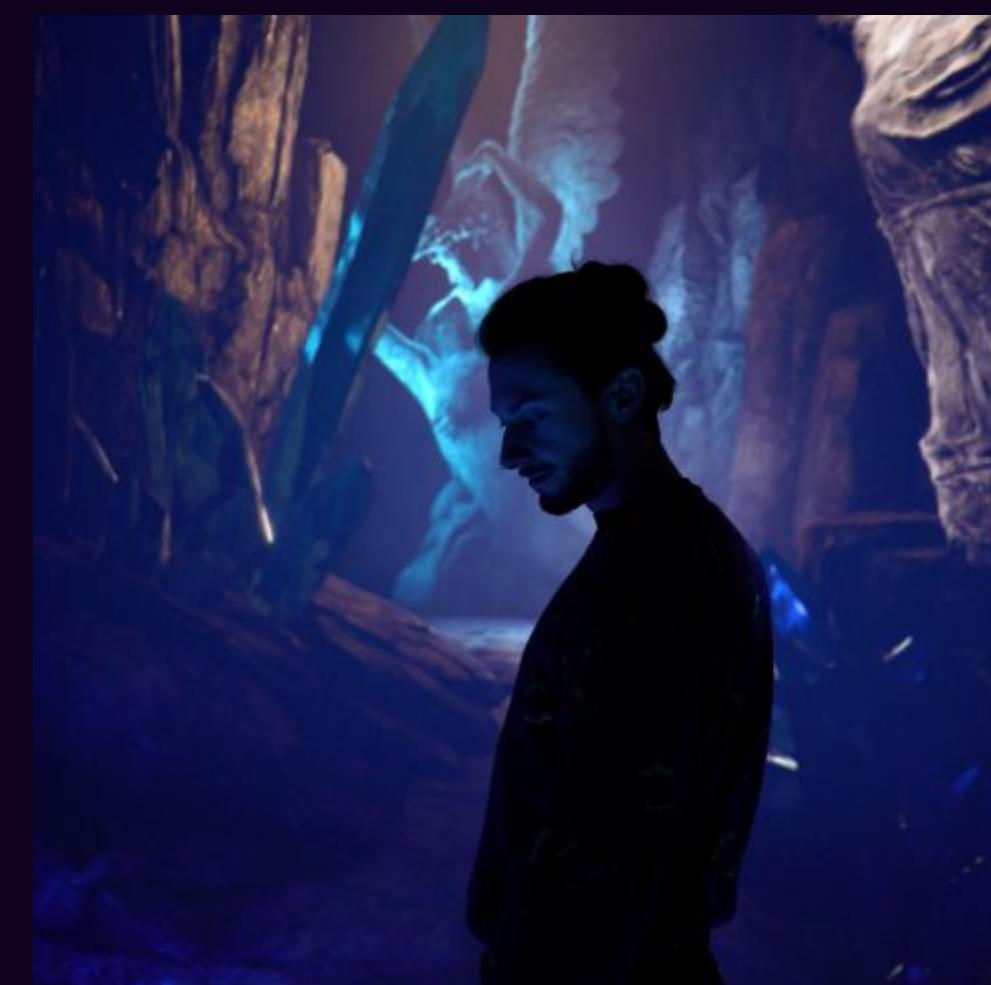
# RITUAL

## 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.

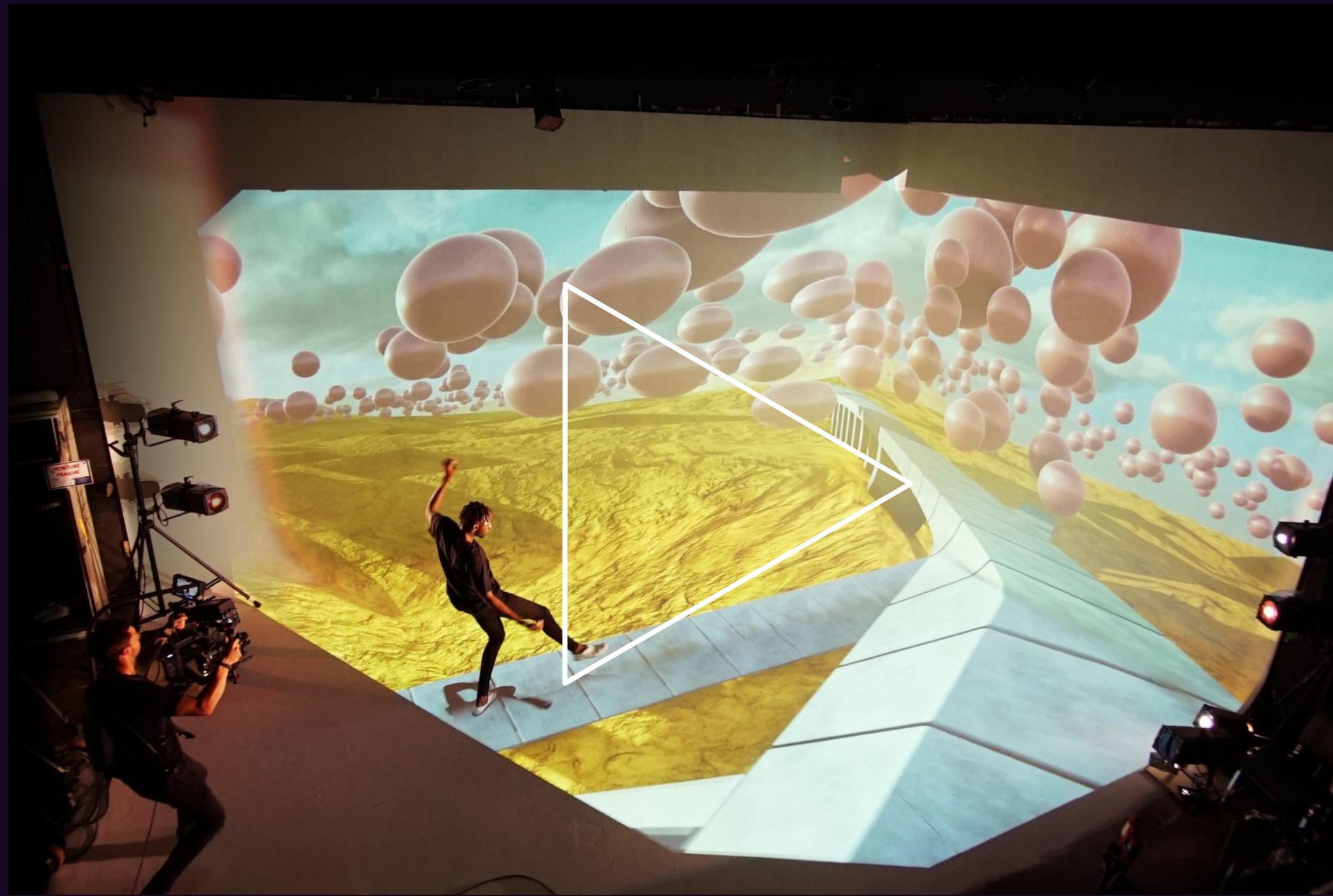


<b>4 NODES</b>	<b>8m x 6m</b>	<b>8 Videoprojectors</b>	<b>Softwares</b>
+ Orbbec Astra plus (4,5m high) + Fusion	48m <sup>2</sup> Interactive floor	2850x2049 pixel (floor)	Content : Unity Videomapping : LightAct

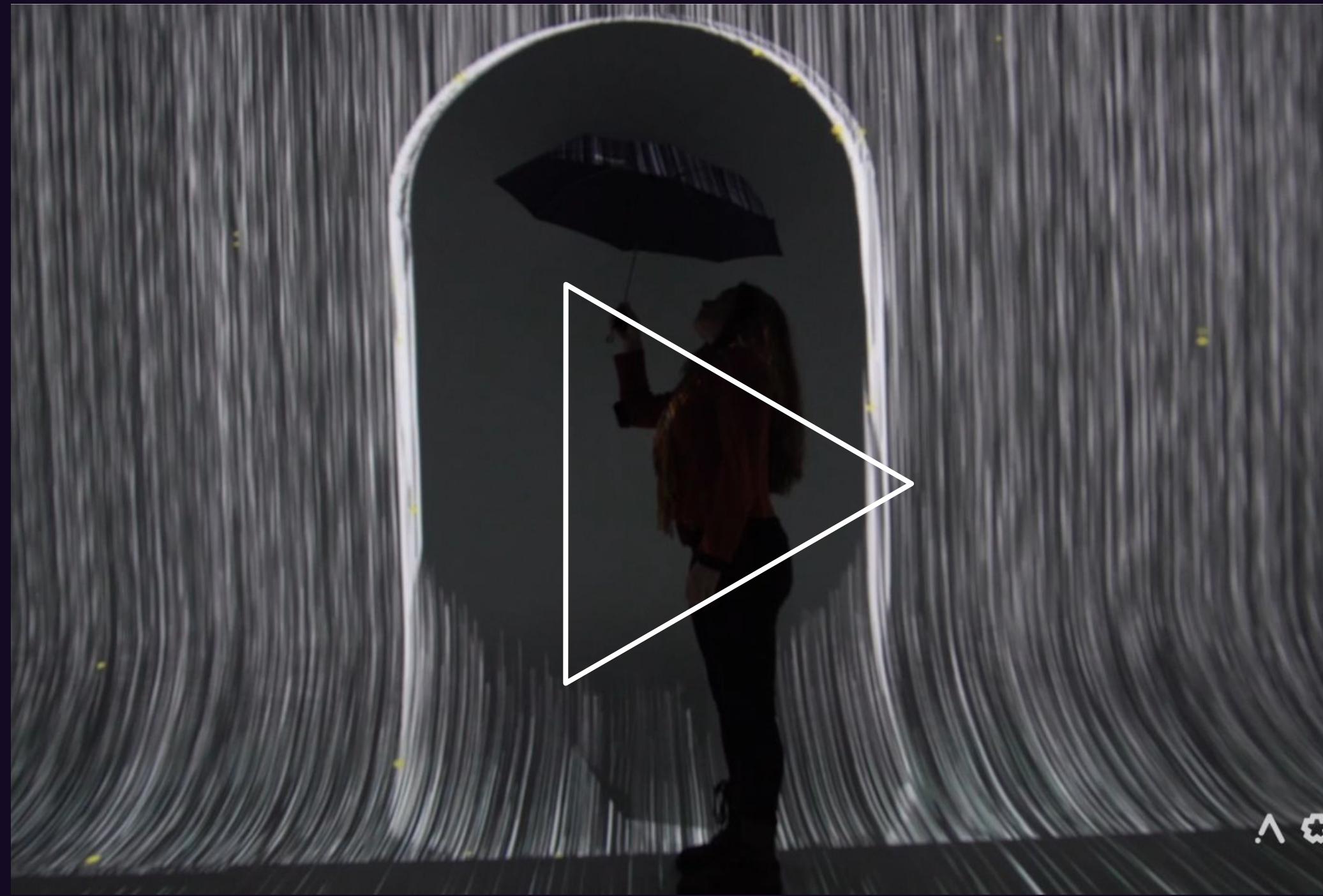


Author + tech : **THÉORIZ Studio**  
Location : **LABLAB, France**

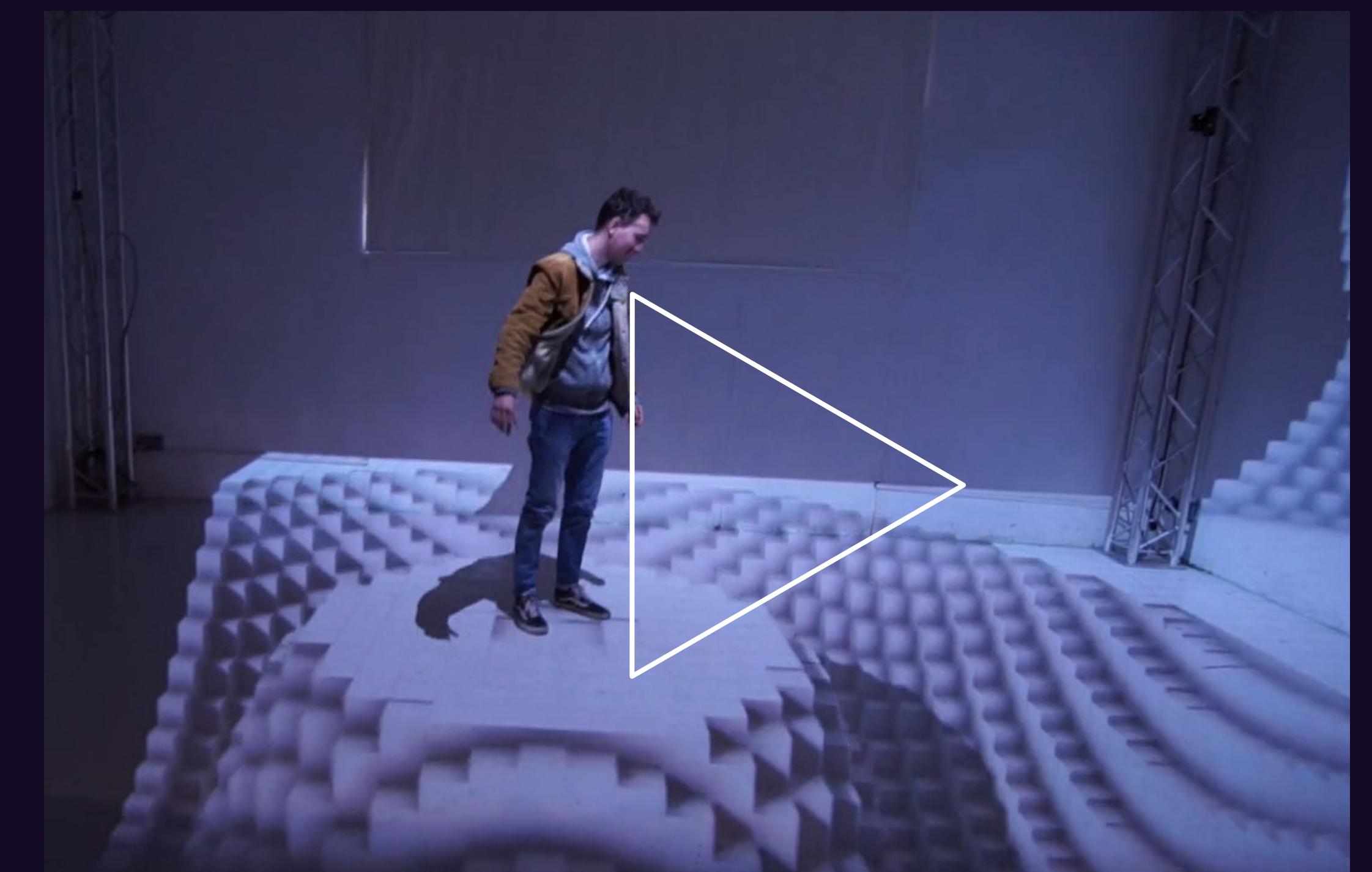
# EXAMPLES



**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 !**

