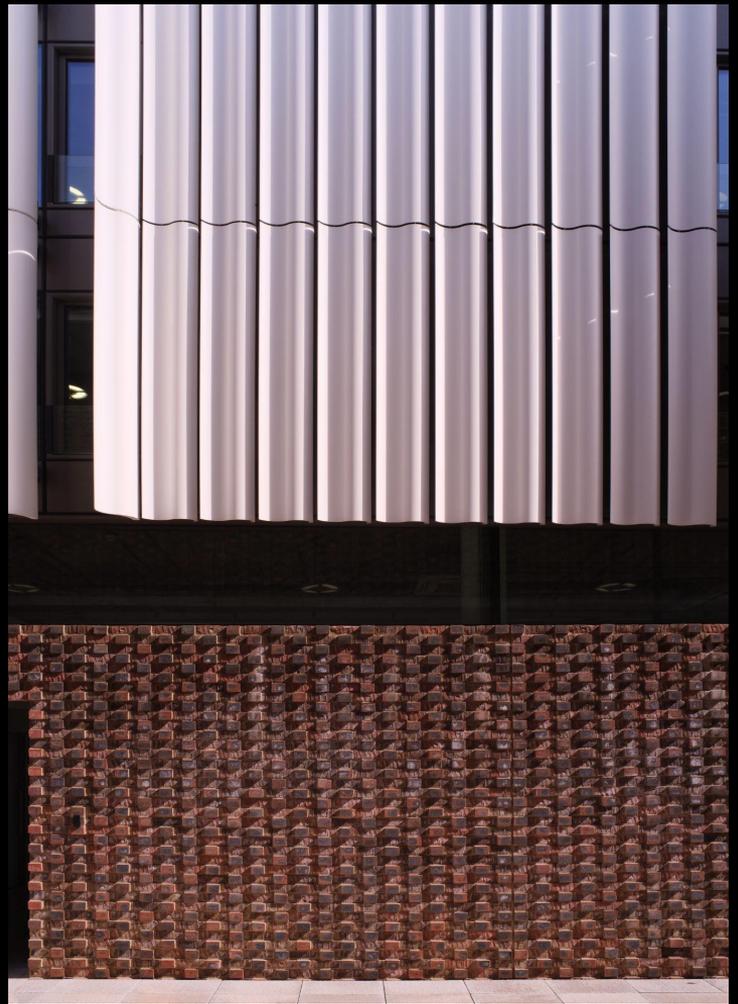


SNAP VIS LAB

Multimodal immersive and interactive virtual environment.



High Powered Computing

Host PC

Intel Xeon
Gold 6128
CPU

128 GB
RAM

NVIDIA RTX
A6000 GPU

Render
PC 1

Intel Xeon
Gold 6128
CPU

128 GB
RAM

NVIDIA RTX
A6000 GPU

Render
PC 2

Intel Xeon
Gold 6128
CPU

128 GB
RAM

NVIDIA RTX
A6000 GPU

Render
PC 3

Intel Xeon
Gold 6128
CPU

128 GB
RAM

NVIDIA RTX
A6000 GPU

Render
PC 4

Intel Xeon
Gold 6128
CPU

128 GB
RAM

NVIDIA RTX
A6000 GPU

Render
PC 5

Intel Xeon
Gold 6128
CPU

128 GB
RAM

NVIDIA RTX
A6000 GPU

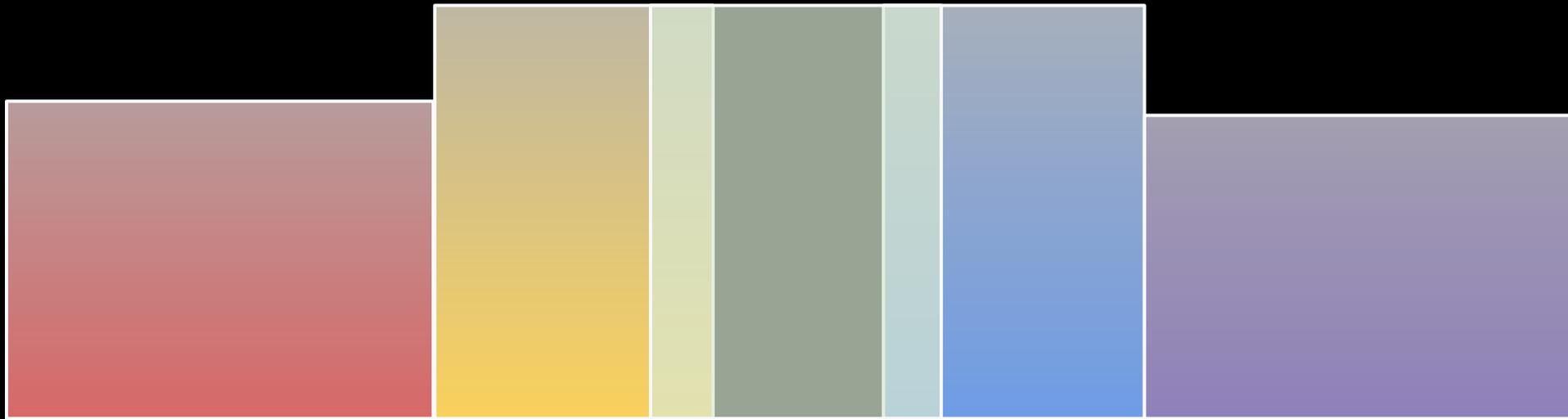
3840 x 2400
resolution

Stereo
Image

21,000
lumens

4K Projectors

14880 x 3840 Projection



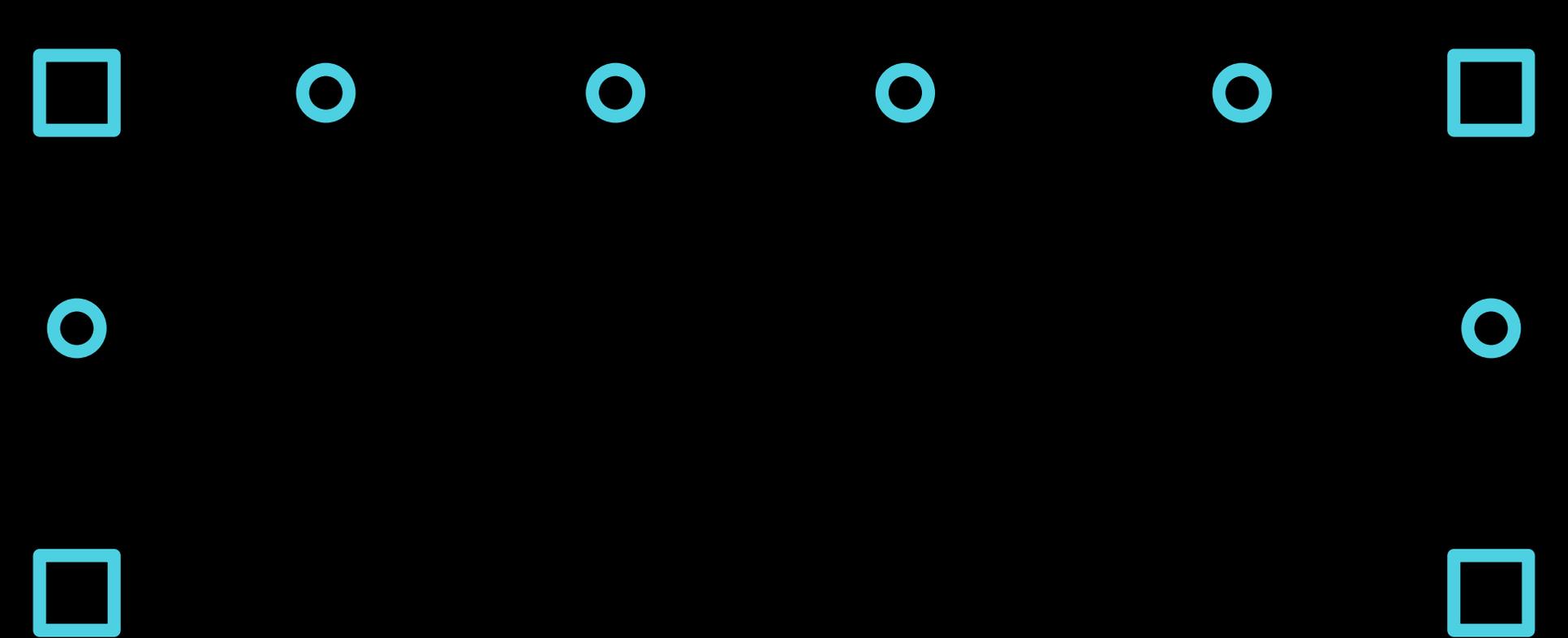
Left

Front 1

Front 2

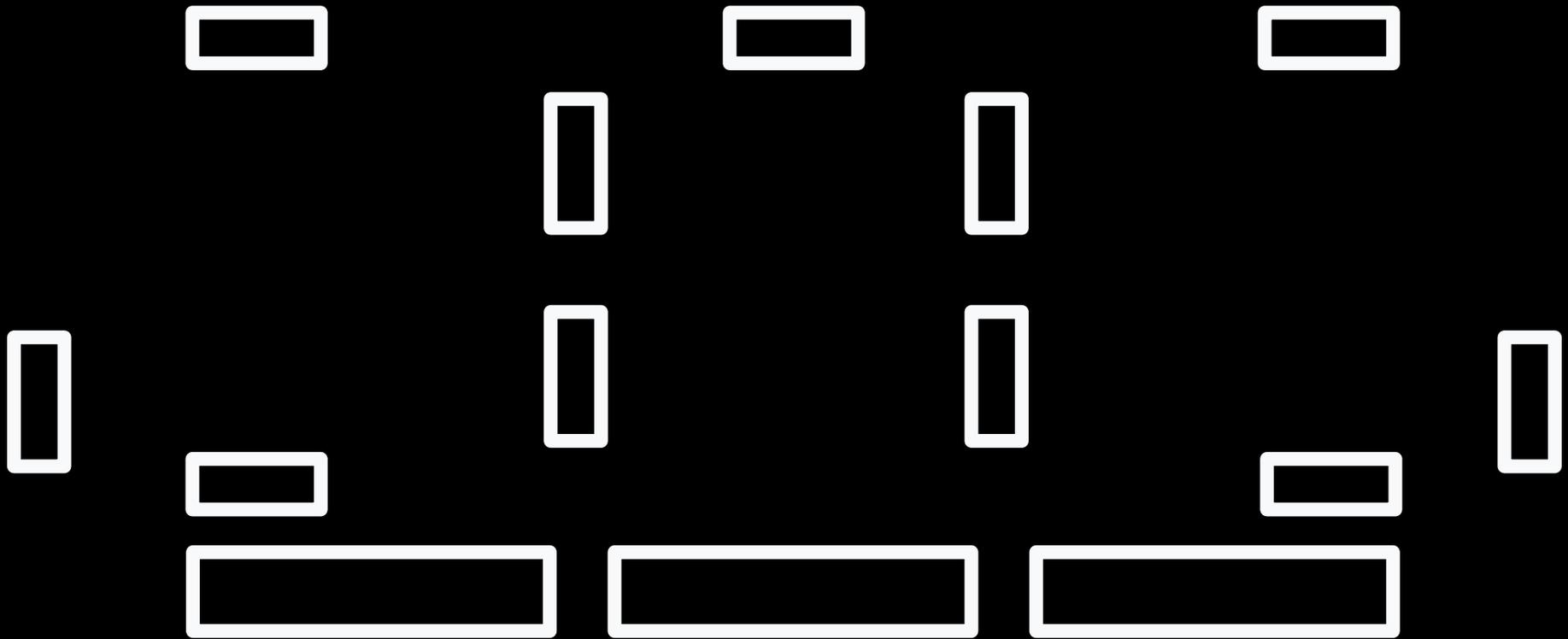
Front 3

Right



Motion Capture Cameras

Four Optitrack PrimeX 22 | Six Optitrack PrimeX 13



Immersive Audio System

Eleven NEXO ID24 Speakers | Three NEXO IDS312 Subwoofers



BENEFITS

- 01 Collaborative
- 02 Groundedness
- 03 Sense of Scale
- 04 Less Motion Sickness
- 05 Non-invasive
- 06 Collective Experience



SOFTWARE

Multimedia Playback Plug and Play Solutions Unreal Engine 5

SNAP Visualisation Lab

