

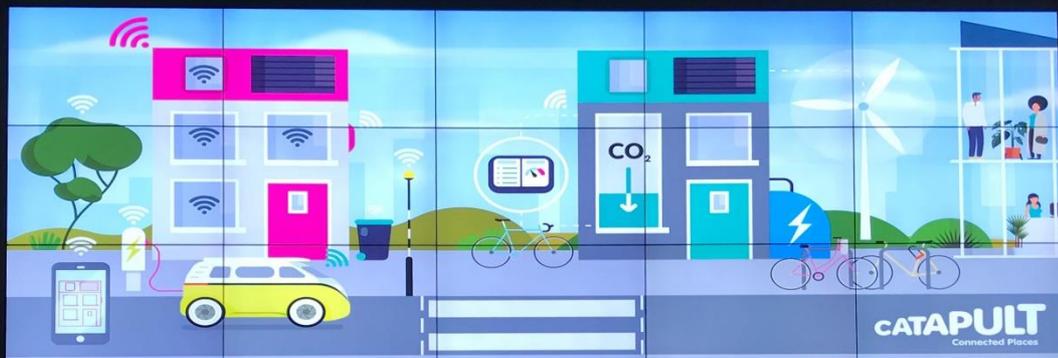
Clearly in control

CATAPULT
Connected Places

Accelerating smarter living and travelling in between the places of tomorrow.

flexibility

CPC focus' on growing businesses with innovations in mobility services and the built environment that enable new levels of physical, digital and social connectedness. Connected Places Catapult operates at the intersection between public and private sectors and between local government and transport authorities. They convene the disparate parts of the market to help innovators navigate the complexity of doing business, creating new commercial opportunities and improving productivity, socio-economic and environmental benefits for places.



“Harp was a team player in introducing the video wall into reception. Concept to drawings to client meetings to roll out was impeccable. The video wall brings a focus point seen by clients as soon as they walk through the door.”

Martin Blackburn, IT Director.

C A S E S T U D Y

Challenge

The project was threefold. Firstly, to ensure the two sites which combined late 2019 could easily communicate with one another. Secondly, enhance visitor perception upon entrance to the building in London. And thirdly, to enable visitors to navigate their way around the building in London more easily as the building is often hired out to outside groups for presentations simultaneously.

Strategy

The strategy was to understand the needs of the teams, on each site, so that each site could maximise on the efficient use of technology. The survey of both sites and its personnel was the key to delivering a solution that would work for all parties. For the entrance to the building an evaluation of different technologies needed to be conducted to ascertain which would be the best fit physically, for clarity and brightness. With respect to visitors coming into the building a clear signing system would need to be created in terms of electronic displays and easy to use software that could be created by the events team and scheduled in advance for each activity.

Solution

Taking on Zoom across both sites enabled small and large meeting areas to easily communicate with each other. At the London site Harp had previously installed 3 by 3 video wall but the Milton Keynes site had no displays located in a non-public area. In this non-public area Harp installed a 4K 10,000 lumen laser



projector. Each site was then kitted out with Shure microphones and Bose speakers. Audio mixing was done using the Extron DMP products. All of the kit was then controlled by a Crestron touch panel so that a simple interface was available. This was the same set-up at both sites so users could easily move between sites confident that they could use the system with ease. For the board room, smaller rooms and



huddle rooms Logitech Group and Connect products were deployed.



After evaluation of technologies for the reception a flat panel solution was chosen to fill the rear wall. The solution provided a true resolution of 9,600 by 3,240 pixels which delivered a stunning very resolution image, 4K+. Control was done using Harps Commandant window manager Application.



Wayfinding screens were deployed in all exits to the ground floor and in each stair well which could be configured hourly as events changed within the building.

Results

As a result of Harp's understanding of the requirements and early involvement a solution was delivered that exceeded the client's requirement. Especially, commented on, was the ease of use of the large video conferencing suites and the imagery on the reception video wall.



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