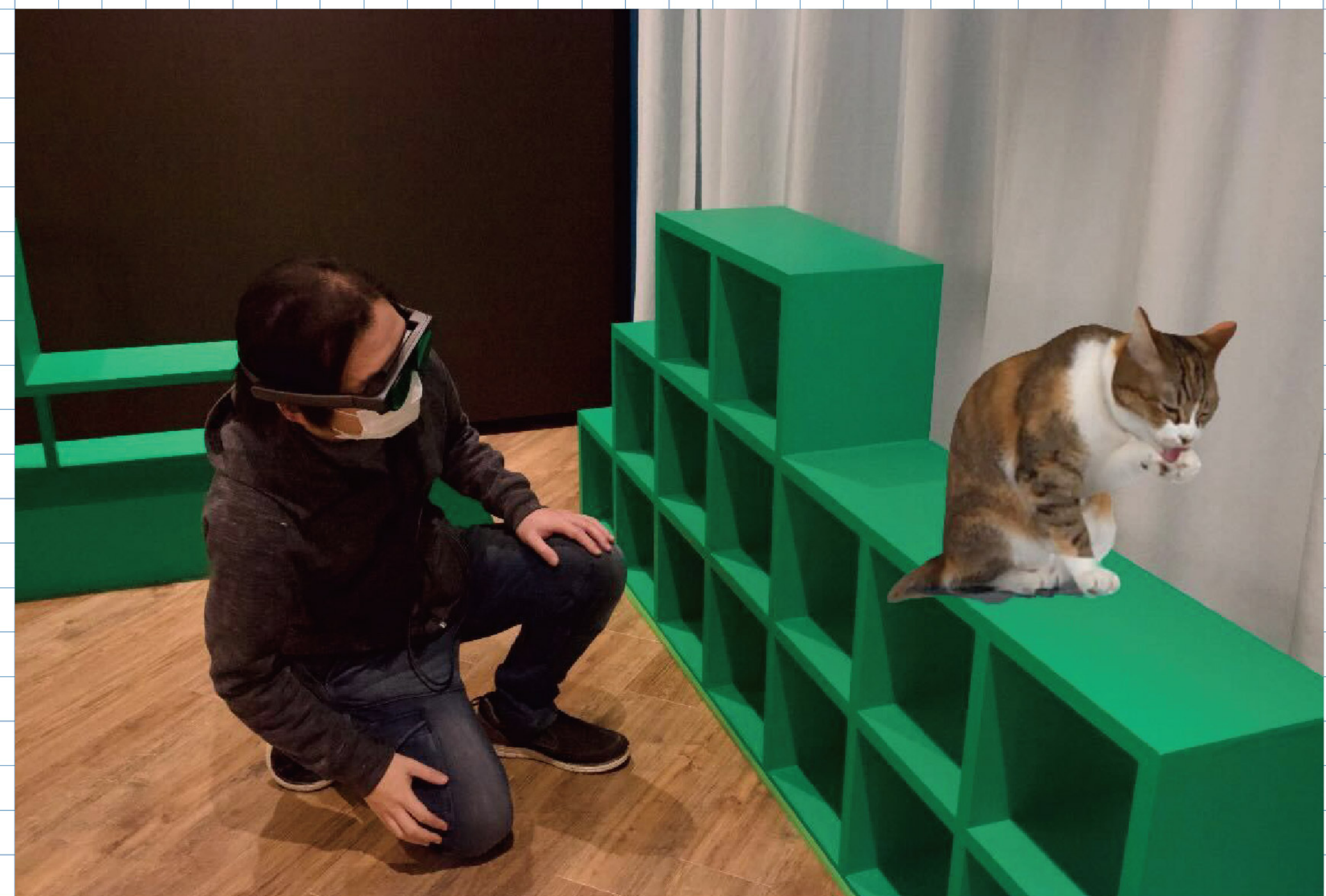
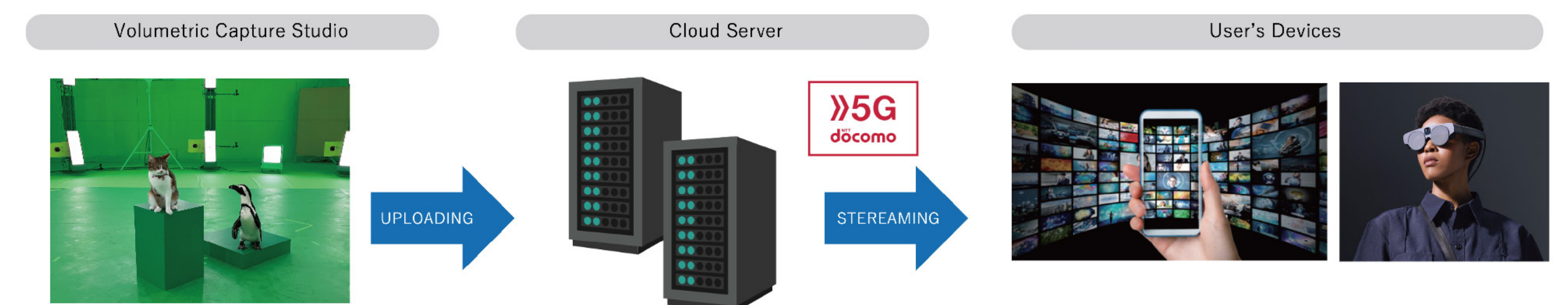


Mixed Reality Animal -Volumetric Video × Magic Leap 2-

Overview

This is a demonstration of 3D-spatial capabilities of volumetric video using an advanced MR device, Magic Leap 2. Volumetric video of real cats and penguins was produced and then the images were converted to 3DCG. We now invite you to experience the object-recognition capabilities of Magic Leap 2 as you watch these animals jump on furniture in real space.



Vision

Users are increasingly demanding the streaming of 3DCG content for experiences much richer than those possible with 2D video. Going forward, QONOO will continue to enhance the content-delivery capabilities of mobile networks for increasingly rich UX.



Future Challenges

It is an issue for conventional Volumetric Video that distribution/compression method has not been optimized for XR devices and the quality is lower than 2D video. Accordingly, we will study development of player systems and distribution/compression method to keep the quality of 3D data.

Feasible Future

Viewing high-quality 3D contents.

A world with fusion of real and virtual.

Can enjoy 3D contents anytime, anywhere by everyone.

Connection with IOWN

We plan to use high-speed high-capacity communication to maintain 3D contents quality such as Volumetric Video.

Co-creating Partner

Crescent,inc. / Arcturus Studios Holdings, Inc.
Bunka Fashion College

SDGs

