

Innovation by experiencing space and advanced technology

- 1. Ultra realistic experience
by 3sides screen and high definition VR**
- 2. 6K-High capacity transmission**
- 3. Remote Communication**
Interactive communication between avatars

1. Ultra realistic experience by 3sides screen and high definition VR

The overwhelming feeling of immersiveness shown by the three giant screens gives you a feeling of “being in Japan”. With high definition VR, you can fly over places and times.



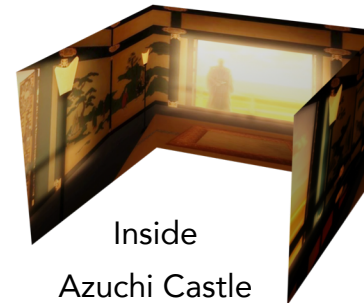
6K screen with 3 sides



Kumamoto Castle



Azuchi Castle



Inside
Azuchi Castle

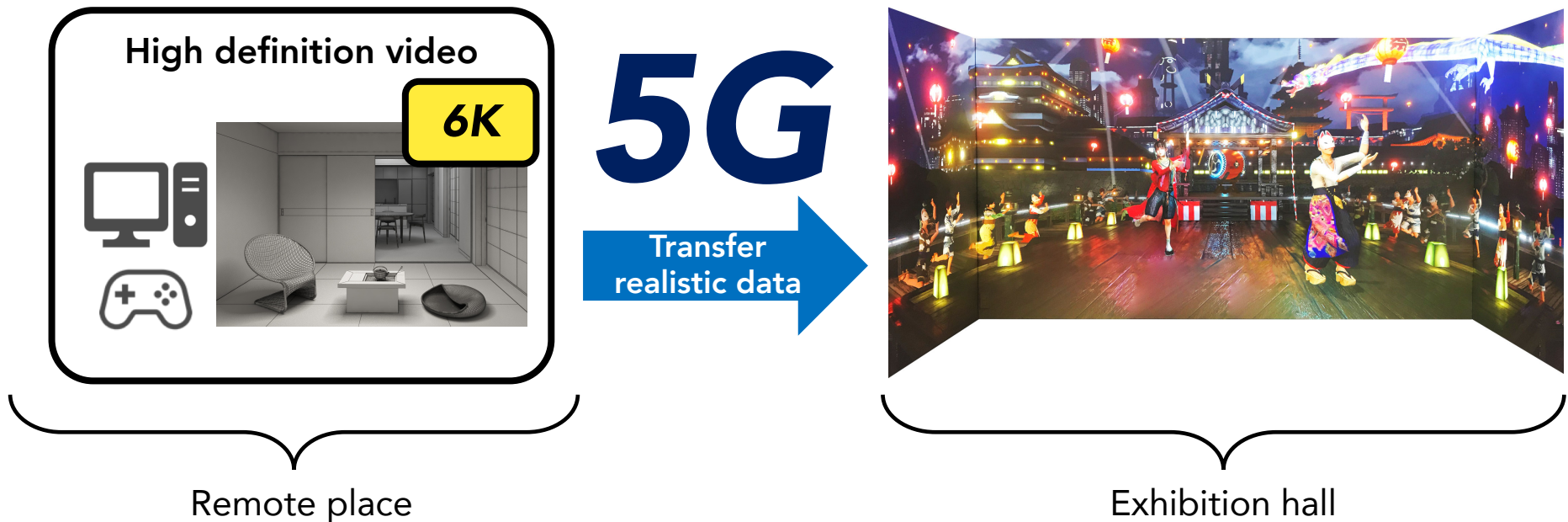


Bon dance

Can switch between various scenes

2. 6K-High capacity transmission

High capacity & high definition spatial data (real-time rendering CG data) which embodies ultra-realistic space is transferred from remote locations to the exhibition hall via 5G high-speed communication.

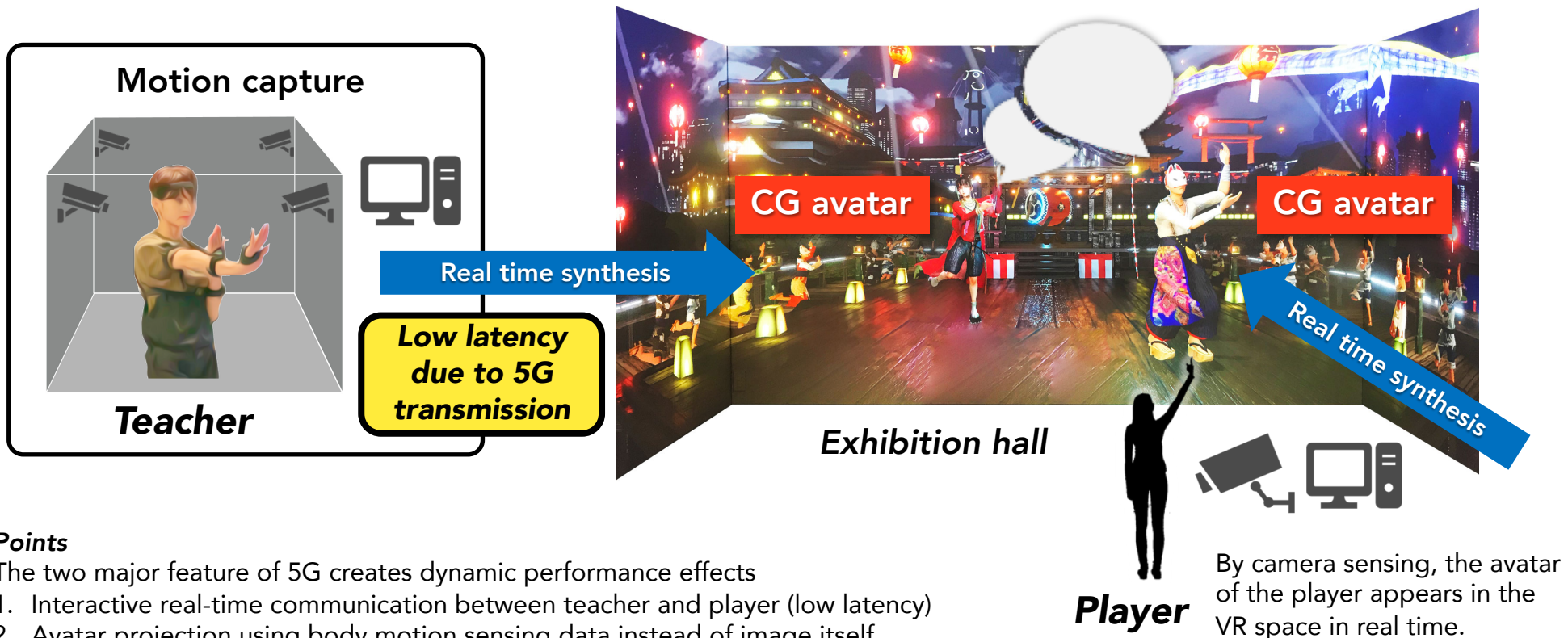


3. Remote communication

Interactive communication between avatars

Can share the same space and time while at a long distance by real time synthesis of teacher and player avatar in VR space.

--->Realize a new communication experience



Points

The two major feature of 5G creates dynamic performance effects

1. Interactive real-time communication between teacher and player (low latency)
2. Avatar projection using body motion sensing data instead of image itself (high-speed and high capacity transmission)

By camera sensing, the avatar of the player appears in the VR space in real time.