



Consumer virtual reality: from entertainment to motion analytics

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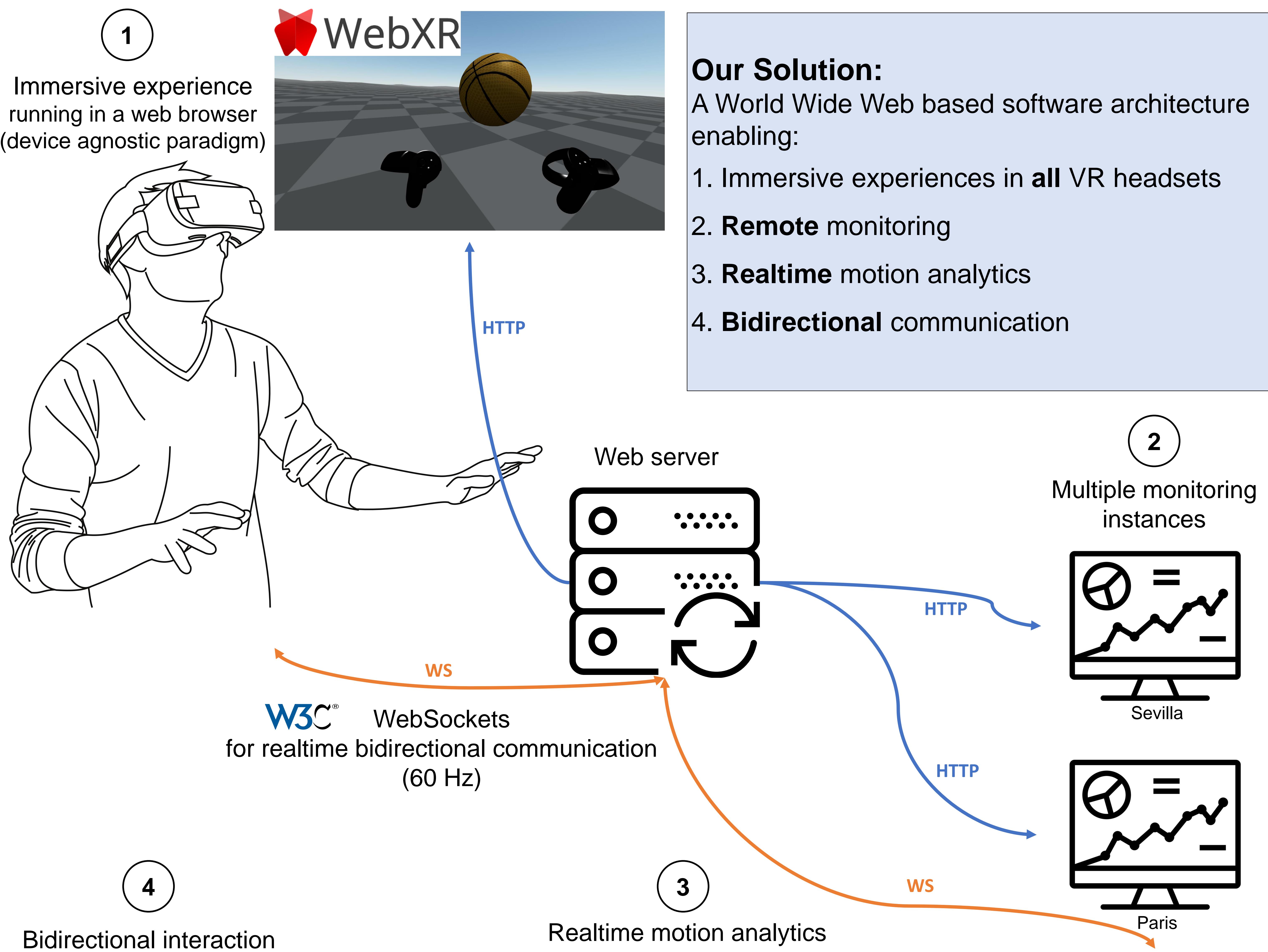
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The facts:

- VR technology **more affordable** with the rise of the metaverse
- **Rich kinematic data** provided by VR headset IMU and 6-axis controllers at 60 Hz
- Segmented ecosystem with **non compatible VR apps** between different devices



allows the monitoring interface to change the parameters of the VR app:

- Lighting conditions
- Difficulty of the motor task
- Sound volume
- ...

