

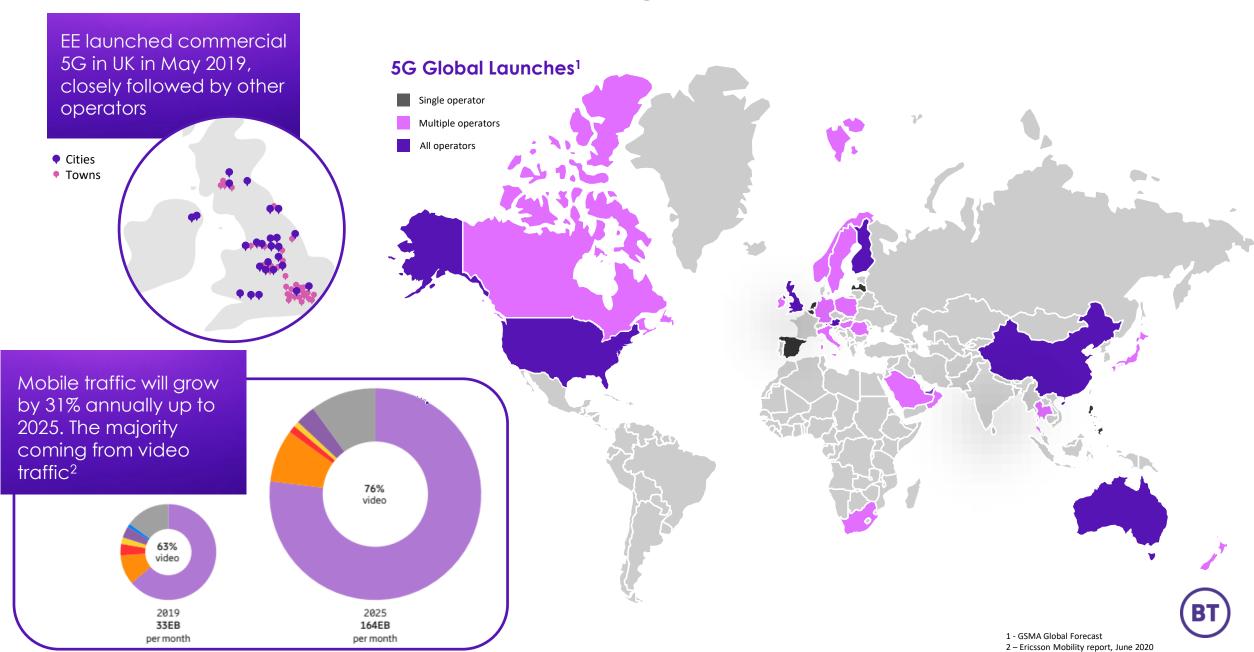
BRINGING MEDIA AND TELCO TOGETHER IN THE 5G VALUE CHAIN

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Global Mobility and Application Usage









5G Media Technology Drivers

















5G Media Use Cases



Worlds first augmented reality gig over 5G



5G and Media

BT Trials Live TV Production with 5G

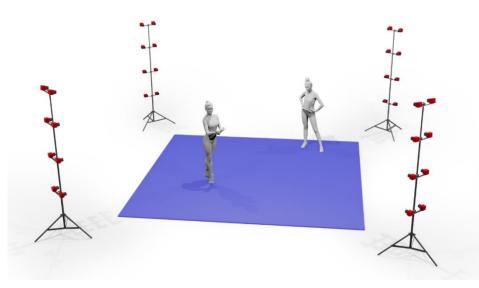


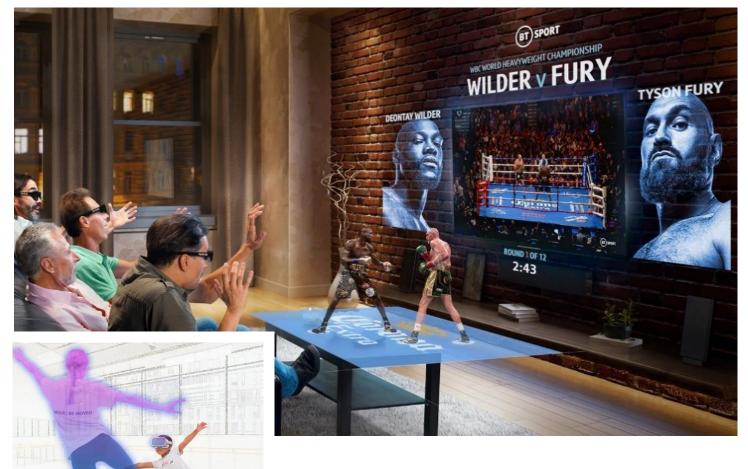


Real world examples – volumetric video capture and transmission

Future education and entertainment can be augmented by live volumetric video capture and playback:

- High bandwidth
- Low latency
- Al interpolation to minimise data volumes
- Compute power close to the end user
- Requirements to upgrade both fixed and wireless connections



















Summary

- There are a vast array of media opportunities for 5G and applications being considered
- Innovative media and entertainment as well as consumer habits will drive use of media on both 5G and fixed networks due to increased bandwidth, reliability and low latency for live performance
- BT and EE have explored several media use cases and the DCMS 5G Edge-XR project will allow real prototyping in the area of real time services that require uncompromised audio and visuals



