

# GIGABIT BROADBAND: WHAT DOES IT MEAN FOR CONSUMERS AND SOCIETY?



## REVOLUTIONIZING HEALTHCARE

- 24-hour stroke monitoring
- Remote patient diagnosis
- Robots link up with AI diagnostics
- Enabling the elderly to live at home for longer



**SAVING UP TO €35K PER PATIENT PER YEAR <sup>1</sup>**

## CHANGING THE WAY WE WORK

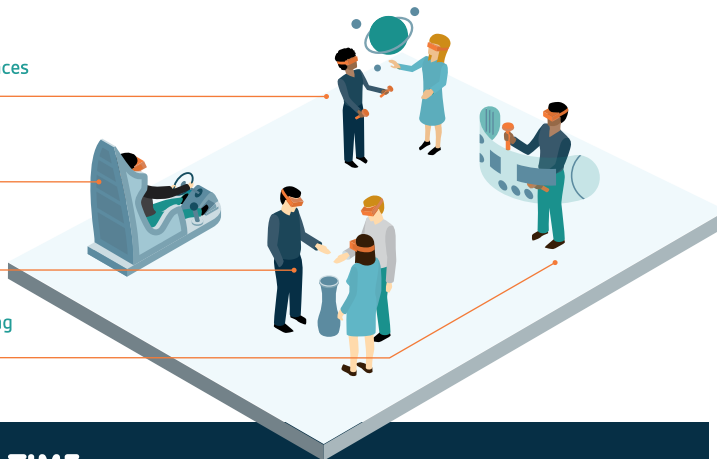
- Richer, more lifelike meetings
- Saving on office overheads
- Holographic conferencing
- Enabling people to live further from work



**SAVING UP TO €5,380 PER COMMUTER PER YEAR <sup>2</sup>**

## ENRICHING SOCIAL AND DIGITAL INTERACTIONS

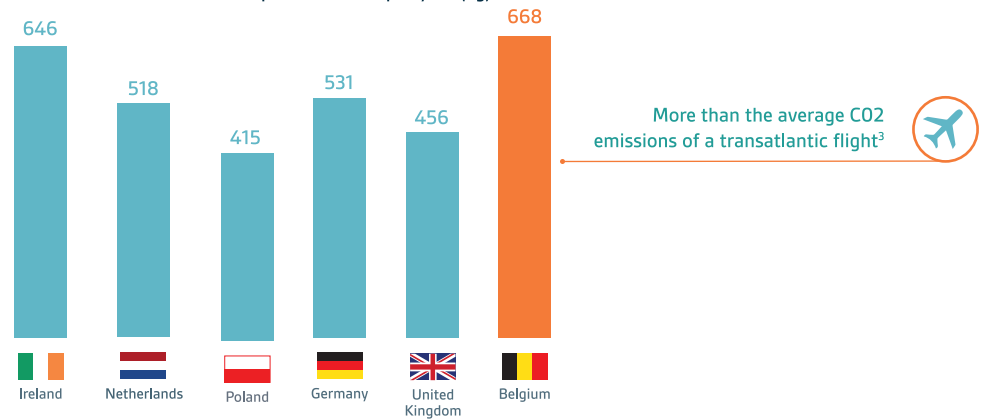
- Immersive educational experiences
- Live VR sporting events
- Richer social interaction experiences
- Multi-player, cloud based gaming



**SAVING ON TRAVELLING TIME & CO2 EMISSIONS**

## HELPING FIGHT CLIMATE CHANGE

Estimated annual emissions per commuter per year (kg)



**REDUCING CO2 EMISSIONS BY ELIMINATING NEED FOR COMMUTING**

<sup>1</sup> Cost savings for each stroke patient that avoids long-term care due to early detection from stroke monitoring programmes using gigabit connections.

<sup>2</sup> Value of time spent commuting in Ireland. Transformed workplaces could address this "cost" by reducing the need to travel to work.

<sup>3</sup> Source: carbonindependent.org