



# wildanet

## Helping Prevent Rural Communities From Being Digitally Excluded

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Corporation

# Rural communities will be digitally cut-off without access to high-speed broadband

## **Economic issues**

Lack of access to gigabit-capable broadband negatively impacts the attractiveness for businesses and inward investment and deters home-buyers.

## **Social issues**

Without access to gigabit-capable broadband, those living in rural communities will be negatively impacted with severely reduced access to essential online services such as education, employment, social connections, healthcare, shopping and entertainment.

## **Environmental issues**

A lack of gigabit-capable broadband will result it:

- Increased commuting and carbon emissions.
- Inability to implement Low Carbon Land Management Systems.
- Unable to educate the community on Climate Change.

## **Time issues**

Rural communities risk being digitally cut-off in just a matter of years, if steps are not taken to find innovative and creative solutions to connect these areas to high-speed broadband.

# In DEVON, gigabit-capable broadband could generate the following by 2030:

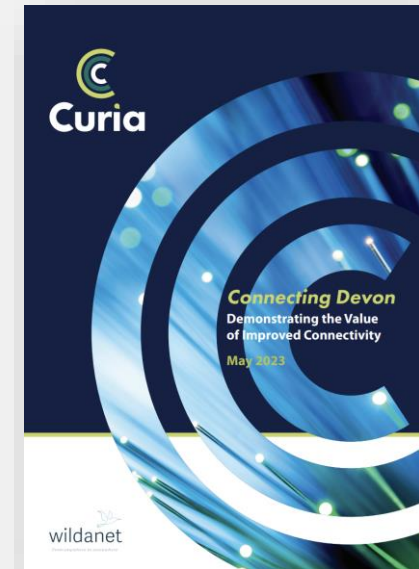
£1.125 billion of new business gross value added (GVA) and £160 million business GVA safeguarded per annum by 2030.

c.£8 million of cashable public sector network savings per annum.

Over £30 million savings per annum across the public sector for a new integrated plan for remote digital healthcare, if completed in conjunction with an integrated plan for digital inclusion and upskilling.

A social wellbeing, digital inclusion, upskilling and employment impact of £380 million by 2030.

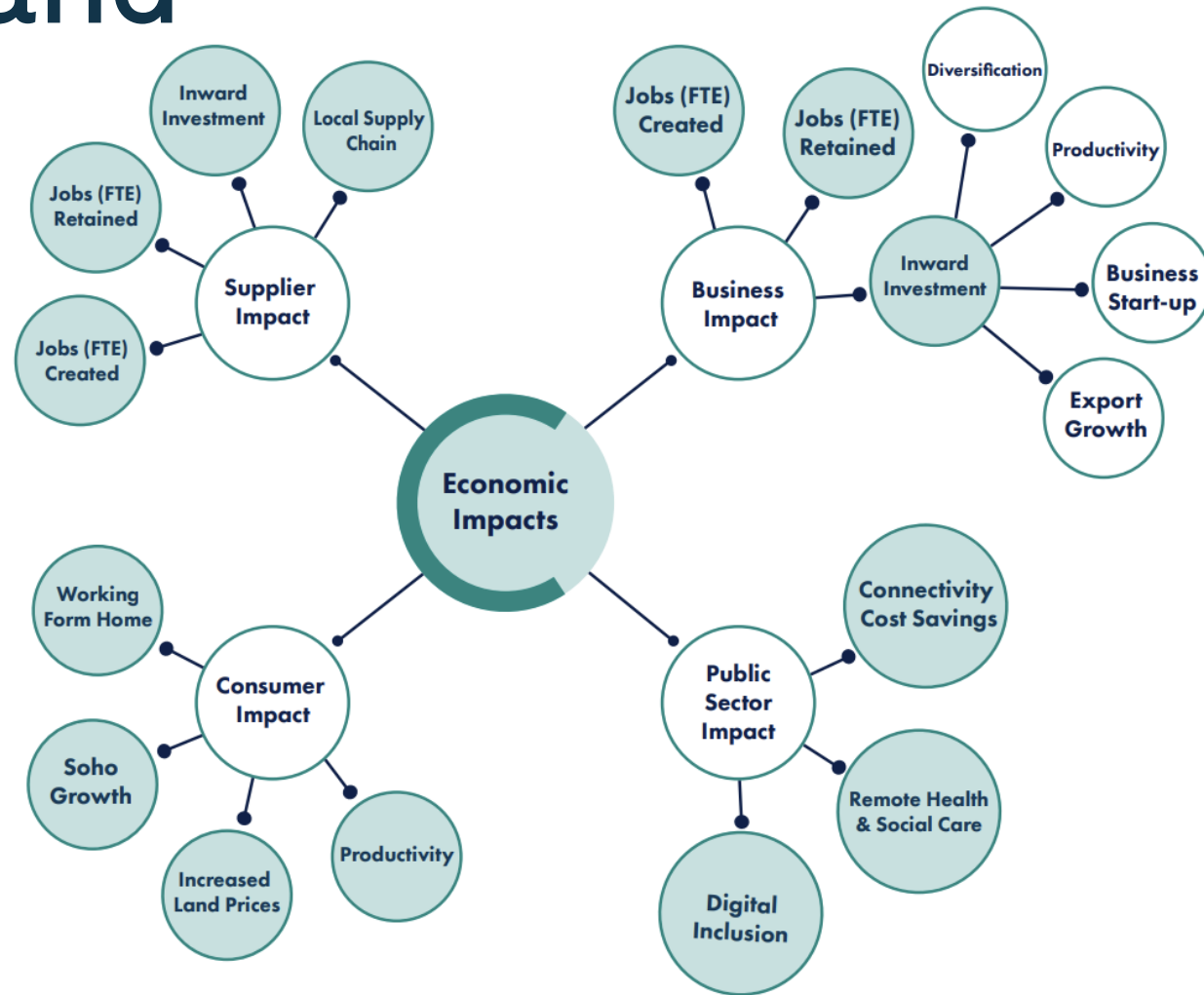
Over £400 million of equivalent carbon taxation savings between 2021 and 2030 (£45 million per annum by 2025 and £83 million per annum by 2030).



Download the full report at  
[wildanet.com/devon-curia-report](https://wildanet.com/devon-curia-report)

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# Economic Benefits of Gigabit-Capable Broadband



# Economic Benefits

## **Business Gross Value Add**

Faster broadband stimulates productivity growth, increased sales, diversification and export potential.

Gigabit-capable broadband accelerates the growth of small office and home office start-ups, sole traders, relocations, flexible working and securing jobs remotely or relocating to the county.

Gigabit broadband drives new business services and innovation – including video communications, cloud computing, CCTV and security and Internet Of Things (IOT)

## **Public Sector Cashable Savings**

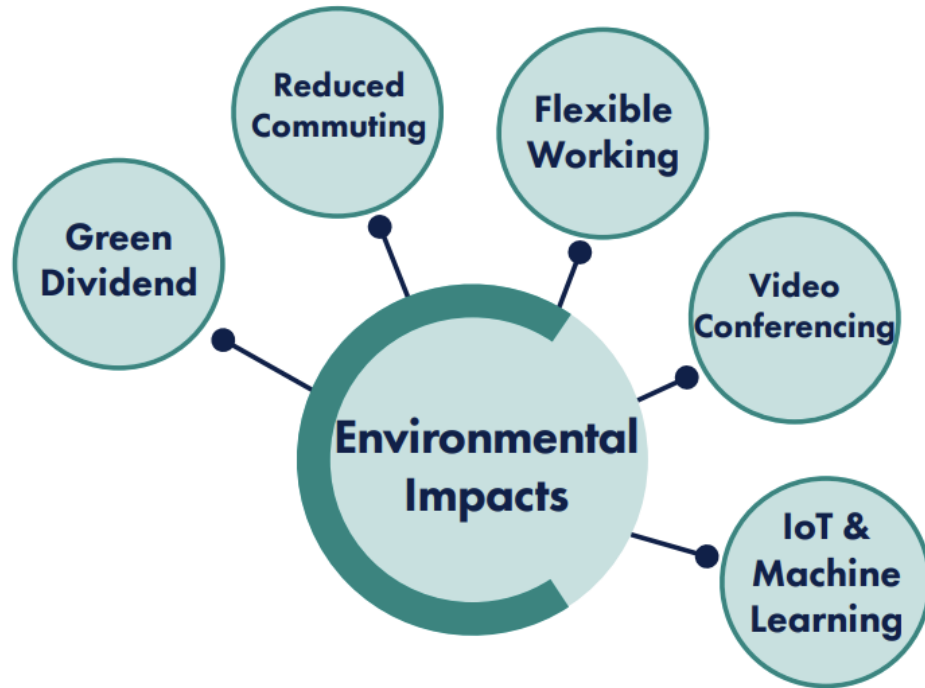
More affordable connectivity for public sector office locations (small to large) has the potential to release £millions of cashable savings per annum.

## **Public Sector Digital Healthcare Savings**

Gigabit-capable broadband offers the opportunity to expand remote healthcare provision.

In conjunction with an integrated plan for digital inclusion and skills, a future plan for remote digital healthcare could generate **over £30 million savings per annum** across the public sector in Cornwall alone.

# Environmental Benefits



Digital technology could deliver nearly **one third** of the carbon emission reduction required by **2030**.

The impact of gigabit broadband could be as much as **£101 million in terms of equivalent carbon taxation** between 2020 and 2030.

# Social Wellbeing Benefits



Gigabit-capable broadband could provide a projected **£222.25 impact on wellbeing per household**, per annum.

In addition, there is a £1,000 wellbeing per annum value which is created through developing essential digital skills and also a one-off benefit of £807 for those seeking employment, which is typically now done online.

The combination of these impacts will benefit Cornwall citizens positively by **£16.5 million per annum**.

This figure is also consistent with other research which suggests that **for every £1 spent on digital inclusion, there is an average return of £15**.

(Source: Good Things Foundation)

# How do we solve the connectivity issue for rural communities?

A **'one-size fits all'** approach to providing gigabit-capable broadband will not solve the issue of rural connectivity.

We believe rural communities will only be served through **adopting a creative and innovative approach using a combination both Full Fibre and Wireless technologies**, working together in unison to deliver to provide gigabit-capable broadband to the most rural communities.

This would enable rural communities to becoming digitised with industry-leading technology that could create a rural economic cluster, driving innovation, growth and jobs, and **remove the digital divide associated with geography**.



# Wildanet: Balancing Profit with Purpose

## Insight

Gigabit Capable Broadband Gives You “Freedom”  
Socially, Economically & Environmentally

### CONNECTIVITY

FOR EVERYONE,  
LOCALLY SOURCED,  
& SUSTAINABLE

B 23

B 24

### AFFORDABILITY

CLEAR, FAIR PRICING FOR  
EVERYONE, GIVING ACCESS FOR  
ALL



Young  
&  
Talented  
Cornwall

Social Tariff



### DIGITAL CONFIDENCE

ADDRESSING THE SKILLS DIVIDE  
SO THAT EVERYONE BENEFITS  
FROM THE DIGITAL REVOLUTION



### DEVICE ACCESS FOR ALL

ENSURING EVERYONE HAS THE  
TOOLS THEY NEED TO DO WHAT  
THEY WANT TO DO



KIT 24



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