

**Superfast South Yorkshire  
&  
Accelerating Digital Barnsley**





# What is Superfast South Yorkshire?

- **SFSY Team** is a partnership of;
  - Barnsley, Doncaster, Rotherham and Sheffield councils.
  - BDUK (Building Digital UK, part of DCMS)
  - Openreach (the infrastructure part of BT, but legally separate)
  - SCR LEP (Sheffield City Region Local Enterprise Partnership)
- **We've**
  - Boosted availability of superfast broadband to over **98%** (from **80%** in **2014**)
  - Brought **119,916** new connections to SY, **71,245** are in use every day ~(**60%**)
  - Provided support to SMEs across SCR relating to connectivity and getting the most out of connectivity
  - Advised on digital connectivity and infrastructure to developers & planning depts



# SFSY's current activity

- Contract with Openreach to deploy FTTP to **8,000** homes in SY
- Working with communities to use government voucher schemes
- Forming a rural broadband action group
- Inputting into the BMBC Digital Strategy & the SCR Digital Infrastructure Strategy
- Consultees on digital connectivity with LA planning depts
- Maximising the take up of SFSY deployment
- We can “claw back” the public subsidy and reinvest in the region
- Preparing for “Outside In” – BDUK’s next big programme,



# SFSY Deployment in the South Area Council

Number of properties ready for service	
	SFSY Contract 1, Phase 1 & 2 FTTC – Superfast broadband, 24 to 30Mbps
Darfield	1164
Hoyland Milton	707
Rockingham	590
Wombwell	487
Total	2948

Virgin are planning the upgrade of their networks in the future

# Accelerating Digital Barnsley:

- Increase gigabit-capable broadband from commercial infrastructure providers, facilitating deployment, stimulating demand e.g. CityFibre
- SFSY full fibre and Superfast programmes, support deployment, demand stimulation, Gigabit Voucher Scheme (rural areas)
- Ensure all new residential and commercial sites have gigabit-capable infrastructure



# Accelerating Digital Barnsley:

## Progressing IoT (Internet of Things):

- **Sensors installed on council assets to collect data to be used internally for strategic decision making, can also be provided externally for business use**
- **Working group established**
- **Pilot Scheme in development**
- **Links with:**
  - **IoT Tribe at DMC**
  - **Uni Of Sheffield 'SELA' students**
  - **Digital Tech Leaders Group**

# Accelerating Digital Barnsley

## **5G Mobile Network Operators:**

- Networks to share their 2-year plan of roll-out across South Yorkshire
- Decisions about roll-out are based on demand for services
- Planning will play a key role, the smooth and timely processing of applications supports roll-out
- Barnsley to consider adoption of Sheffield's 5G planning process which was developed with the Mobile Network Operators

# Accelerating Digital Barnsley:

- Social value opportunities created through infrastructure deployment
- Create strategic linkages to ensure that digital connectivity and inclusion are acknowledged in all aspects of the council's activities:
  - Increase access to digital connectivity & Adult skills
  - Review of digital activity, connectivity and inclusion
  - Creating connections between teams
  - Opportunities for joint working
  - Sharing of resources
  - Avoiding duplication
  - Creating efficiencies





# Accelerating Digital Barnsley – Examples of Activity

## **Care Homes: Digital exclusion of residents unable to video-call during Covid-19 restrictions:**

- Report on broadband connections: speeds/suppliers available/in scope for deployment or Voucher Scheme, offer of support
- Created links with Digital Champions, Adult Skills, device support, NHS Connectivity Scheme, Library Service

## **Digital Exclusion – Poverty Working Group – Bi-monthly:**

- Lots of activity across BMBC around digital exclusion, opportunity to join up, add value, create efficiencies, share information and learning
- Audit carried out to identify activity across BMBC and partners

# Accelerating Digital Barnsley:

## **Covid-19: Connectivity and Device Support:**

## **Children's Remote Learning:**

- 'DfE Connectivity Offers' from suppliers: <https://www.gov.uk/guidance/get-help-with-technology-for-remote-education-during-coronavirus-covid-19>
- 'Laptops for Kids scheme': <https://www.ltfk.co.uk/>
- Covid-19 Support from Telecoms Providers: <http://www.superfastsouthyorkshire.co.uk/sfsy-news>

# Low-cost broadband connections:

- BT Basic Broadband: <https://btplc.com/inclusion/ProductsAndServices/BTBasic/ApplyingforBTBasic/index.htm>
- Virgin Media Broadband: <https://www.ispreview.co.uk/index.php/2020/08/virgin-media-uk-launch-cheap-15mbps-broadband-for-universal-credit-users.html>
- Broadband stats and information: <https://www.thinkbroadband.com/information>
- Broadband speeds boost home values: [https://www.gov.uk/government/news/broadband-speed-boost-sees-home-values-jump-by-3500?utm\\_medium=email&utm\\_campaign=govuk-notifications&utm\\_source=dd4c4b36-963d-4eb0-88ee-0d487d5b1939&utm\\_content=daily](https://www.gov.uk/government/news/broadband-speed-boost-sees-home-values-jump-by-3500?utm_medium=email&utm_campaign=govuk-notifications&utm_source=dd4c4b36-963d-4eb0-88ee-0d487d5b1939&utm_content=daily)



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