

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,

Deployment in the Penistone Area Council

SFSY Deployment:

	Number of properties ready for service	
Penistone	SFSY Contract 1, Phase 1 & 2 FTTC – Superfast broadband, 24 to 30Mbps	SFSY Contract 2, Phase 3 FTTP – Ultrafast broadband, 100Mbps (Subject to survey & funding)
Penistone East	3478	115
Penistone West	1923	0
Total	5401	115

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



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