

**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 North East Area Council

	Number of properties ready for service	
	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)
Cudworth	663	10
Monk Bretton	537	10
North East	1133	92
Royston	845	110
Total	3178	222

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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