

Broadband

Fibre broadband coverage in Cambridgeshire and Peterborough is above the national average and ahead of Government targets.

In South Cambridgeshire:

- >98.5% of premises can access partial/full fibre broadband with download speeds >24Mbps*
- >90% can access gigabit capable broadband with download speeds of at least 1000Mbps (1Gb)*

In Cambridge:

- >99.5% of premises can access partial/full fibre broadband with download speeds >24Mbps*
- >95.5% can access gigabit capable broadband with download speeds of at least 1000Mbps (1Gb)*

Gigabit-capable fibre broadband coverage is increasing at pace through direct government intervention and commercial deployment, meaning that as well as exceeding the Government's original target of 85% gigabit coverage by 2025 ahead of schedule, this area is on track to support the national goal of 99% gigabit coverage by 2032.

- Several commercial providers are active in the area, including but not limited to: CityFibre, Virgin Media O2, Nexfibre, Gigaclear, County Broadband and Openreach. View our [active suppliers list](#) for more information
- Project Gigabit** is combining government funding with commercial investment to extend gigabit capable fibre coverage to fill the gaps
- View our [broadband postcode checker](#) and check what's available in your postcode.

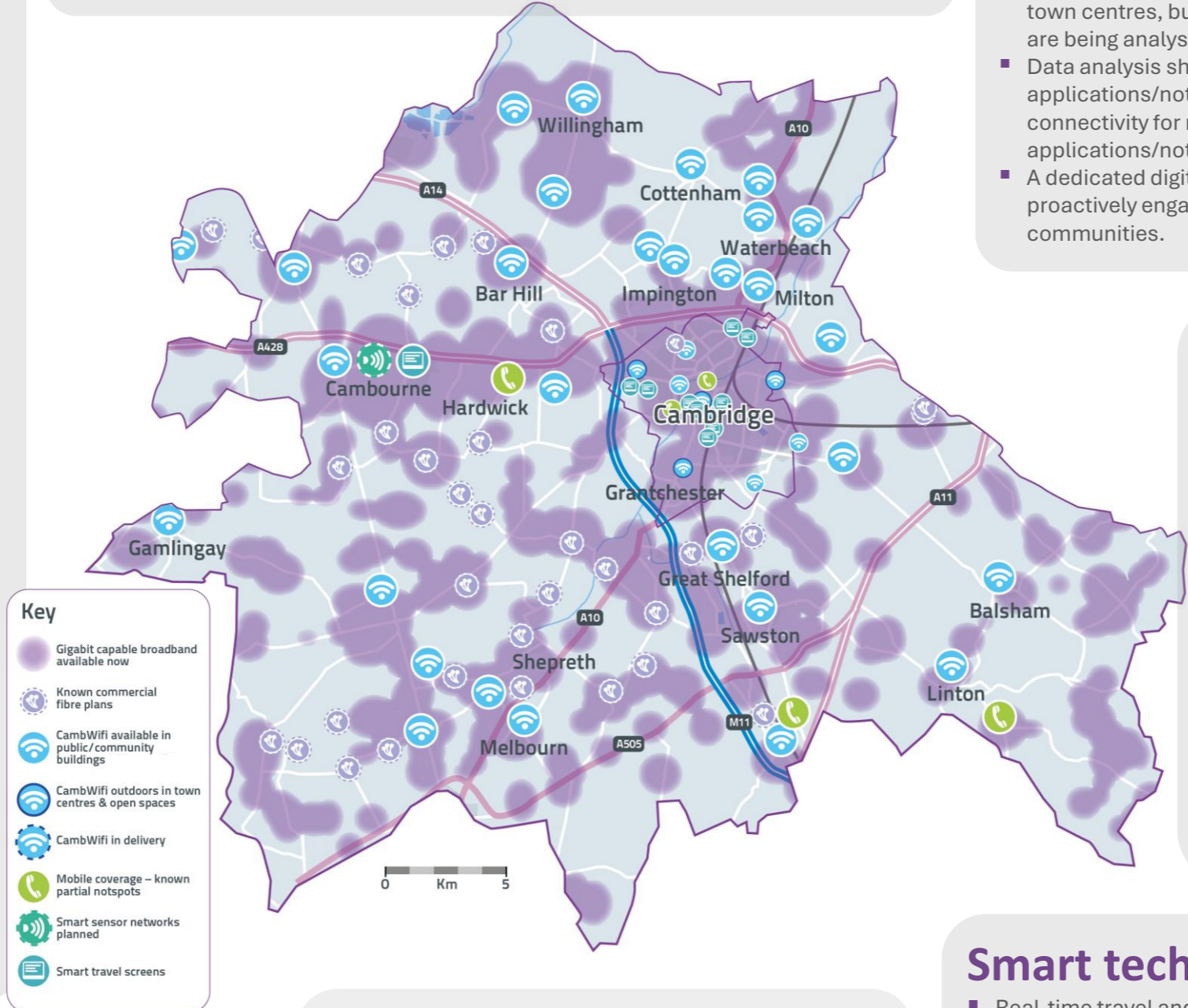
Work is also underway to improve broadband coverage and connection speeds for social housing, though our liaising with leading housing providers, UK Government and telecoms networks.

Public Access Wifi

- Free and secure public access wifi (CambWifi) is widely available in public and community buildings, libraries, leisure centres, Cambridge park & ride sites, and council offices across Greater Cambridgeshire.
- On-street CambWifi is also available in the market square and green spaces in Cambridge city centre, in conjunction with the University of Cambridge, with plans to extend CambWifi to more sites, including Northstowe (where the outdoor Wifi is dependent on the connectivity in the new permanent Community Building which is currently in the build phase) and Cambourne, in 2026.
- View our [CambWifi map](#) to find out where else it's available.

Business Support

- UK telecoms are changing. Use our free [Digital Switchover checklist, practical guide and webinar](#) (delivered by FarrPoint) to help businesses understand and prepare for the changes, including 2G and 3G switch-offs.



Mobile coverage

- Working with local authorities, leading businesses and network providers to improve mobile coverage and capacity including commissioning local surveys.
- Detailed coverage testing surveys (February 2025) of 'partial notspots' in market town centres, business parks, major roads and train stations showed results that are being analysed to identify areas for further improvements.
- Data analysis shows a slows down in the number of planning applications/notices for new/upgraded 4G/5G masts required for digital connectivity for rural areas, highways and urban networks. Total of 31 applications/notices covering Greater Cambridge in the 2025/26 financial year.
- A dedicated digital connectivity planning officer has been appointed to proactively engage with network providers, planning teams and local communities.

Digital Inclusion

- Enabling local [Digital Hubs](#) via small grants for connectivity and devices - with hubs in 23 locations currently operating across South Cambs and a further 4 hubs to be funded through the newly launched [2026 Digital Hub Grant scheme](#).
- Co-delivering the [Cambridgeshire Digital Partnership](#) with Support Cambridgeshire to train and empower VCS groups.
- Launched a new countywide [Digital Inclusion Directory](#) alongside Cambridge Online and Cambridge City Council.
- Ongoing public awareness campaign for the [Digital Switchover](#).
- Embedding digital inclusion into city and district council service delivery.
- Promoting a [tech repurposing pathway](#) through a partnership with Sustainable Tech 4 Good.
- Provided a grant to the Papworth Trust to purchase digital technology equipment enabling digital support.

Local plans

- The Cambridgeshire & Peterborough [Digital Connectivity Strategy \(2025-2029\)](#) highlights the importance of Digital Connectivity to support business and communities.
- Explore the CPCA's [Local Growth Plan – Get Cambridgeshire and Peterborough Growing](#).
- [The Greater Cambridge Local Plan](#), includes a Digital Infrastructure Policy to ensure the delivery of high-quality gigabit-capable digital connectivity across South Cambs and Cambridge City.

Smart technology

- Real-time travel and [information screens](#) are installed at South Cambs Hall and Cambourne library, plus libraries and offices and business sites across Cambridge city.
- Pocket [SmartPanel app](#) offers real time bus and train information via smart phones.
- [LoRaWAN](#) sensor network installed in Cambourne, enabling residents and businesses to install sensors and collect environmental data.
- Flood sensors installed in Histon and Elsworth.
- An outdoor digital information [wayfinding totem](#) can be found outside Cambridge railway station.
- Small Cells trials using specially designed lighting columns to host telecoms equipment to improve mobile connectivity and support the deployment of other technology such as Air Quality sensors, traffic monitoring etc have been installed in and around Cambridge Market Square.