

Broadband

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

In Peterborough:

- >99% 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 Peterborough area, including but not limited to: A number of commercial providers are active in the Peterborough area, including but not limited to: CityFibre, Virgin Media O2, Nexfibre, Gigaclear, County Broadband and Openreach.

➤ View our [active suppliers list](#) for more information

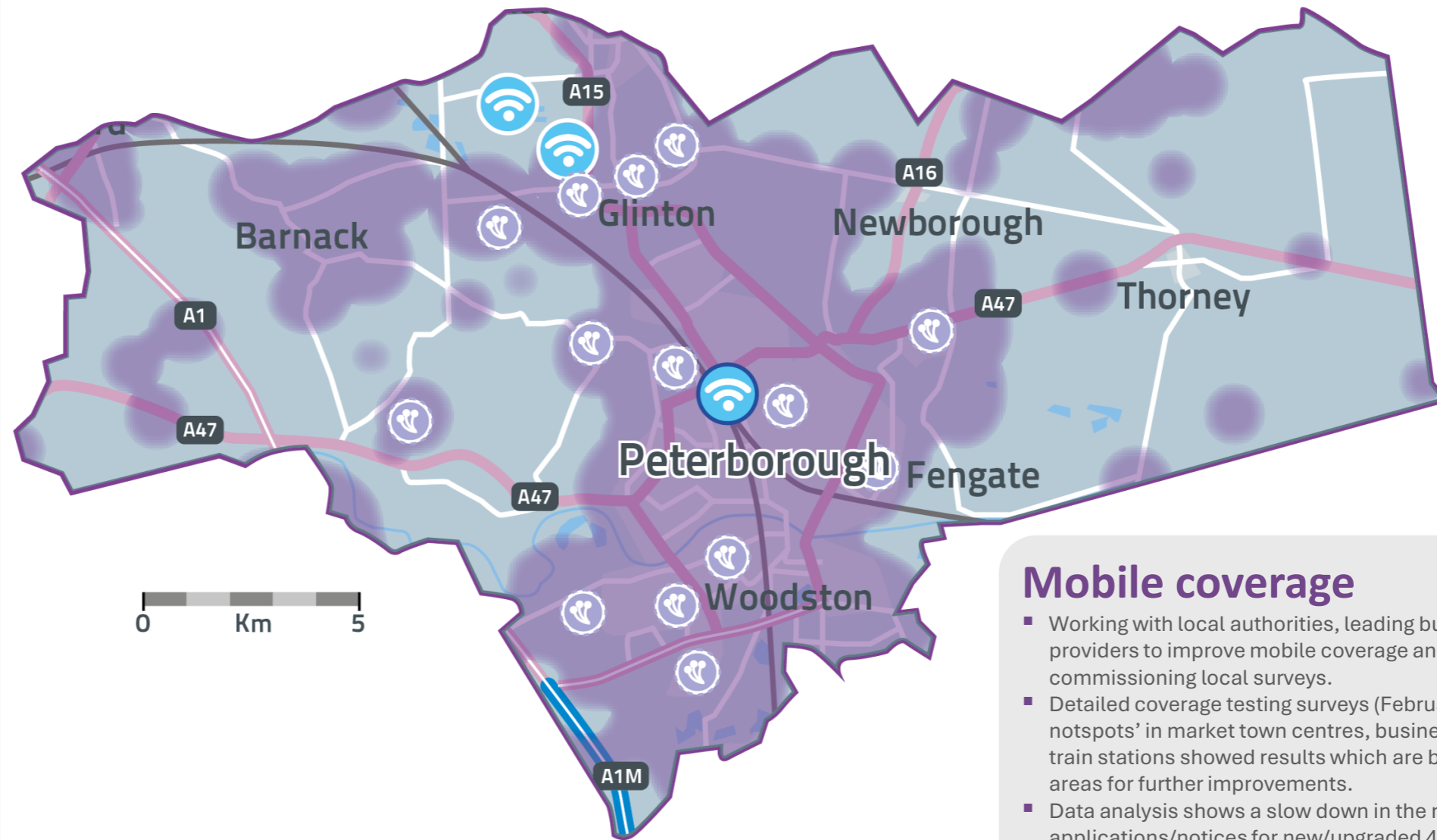
- [Project Gigabit](#), delivered by City Fibre, is combining government funding with commercial investment to extend gigabit capable fibre coverage to fill the gaps.

➤ View our [broadband postcode checker](#) and check what's available in your postcode.

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

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](#).
- Local Plans guide how places change over time. The [Peterborough Local Plan](#) will direct growth and regeneration in Peterborough and the surrounding villages to 2044.



Key

- Gigabit capable broadband available now
- Known commercial fibre plans
- CambWifi available in public/community buildings
- CambWifi outdoors in town centres & open spaces
- Smart sensor networks planned

Smart technology

- Exploring innovative use of street furniture such as lighting columns and multi-use utility poles to host a range of functions including sensor networks and to host small cell telecoms equipment to improve mobile connectivity.
- [LoRaWAN](#) sensor network being installed in central Peterborough to allow the collation of environmental and transport data

Public Access Wifi

- CambWifi has been made available in Peterborough city centre with the support of the Combined Authority.
- View our [CambWifi map](#) to find out where 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 which are being analysed to identify areas for further improvements.
- Data analysis shows a slow 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. There has been 1 applications/notices covering the city in the 2025/26 financial year.

Digital Inclusion

- Enabling local [Digital Hubs](#) via small grants for connectivity and devices - with hubs in 13 locations currently operating across Peterborough and a further 4 hubs to be funded through the newly launched [2026 Digital Hub Grant scheme](#).
- Working with Peterborough Council for Voluntary Service (PCVS) to continue to deliver a Peterborough Digital Inclusion Network.
- Ongoing public awareness campaign for the [Digital Switchover](#).
- Working with colleagues at the City Council to embed digital inclusion best practice into service delivery.
- Promoting a [tech repurposing pathway](#) through a partnership with Sustainable Tech 4 Good.