

Dedicated fibre

Connectivity is the foundation of our business. **Let's make it yours.**

Glide is well known for providing **best-in-class managed internet** services that deliver your accommodation's connectivity needs. But did you know that Glide is the only specialist student broadband provider with its own metropolitan fibre networks?

We have been busy laying 100s of kilometres of fibre optic cabling around the major cities of the UK.

Now we can directly connect your buildings with your own **dedicated fibre**, instead of using a third-party provider. This "last mile" connectivity brings you benefits such as control, flexibility, unlimited capacity, additional resilience, and future-proofing.

Our fibre network capability is already available across multiple UK cities, with more coming online all the time, connecting you back through our core network to anywhere you need to connect.

Whether you are a **university**, a **PBSA operator**, or an **HMO provider**, you will gain amazing benefits from having **your own dedicated Glide Fibre** connection.

Connectivity is evolving

Managed circuits bought from BT or Virgin Media have high recurring costs, and if you need a new circuit upgrade, this involves more installation and rental charges. Here, you're not in control.

When you take a dedicated fibre service from us, you gain **unparalleled flexibility** to allow your organisation to grow and thrive into the future. You're in total control.

You can connect buildings on campus, or across a town or city, choosing the bandwidth you want - 1, 10 or 100Gbit/s. With dedicated fibre, you will be able to realise:

- Almost unlimited bandwidth, easy to upgrade.
- Access to multiple feature-rich services (see below).
- Flexibility in how you utilise your fibre connection.
- A secure and resilient network supported by Glide's unbeatable expertise.

Why take a dedicated Glide Fibre connection?

Using our fibre city networks, Glide can connect your site via direct fibre and offer the following services over a single (or dual diversely routed) connection:

Internet - bandwidth demands are increasing, so it's important that you can scale your bandwidth to meet demand. A Glide fibre connection means that your bandwidth can be turned up easily.

Cloud Service Providers - when you need to move data to and from large cloud service providers, you need high bandwidth, low latency. So a dedicated connection, is far superior to a regular internet connection.

WAN connectivity - private connections to other sites, partners, suppliers, and customers can be delivered over a Glide fibre link.

Voice - with your voice communications being routed as data, using a network like Glide's, which links to multiple voice providers, will mean this traffic is kept away from the internet to maintain the best quality.

Data Centres - your servers can be located in a local, regional or national data centre and connected via a private network link, so they feel like they are in the same building.

MPLS - where speed and reliability in data transfer are of the utmost importance, Glide Fibre can facilitate these real-time applications using multiprotocol label switching.



The benefits of a Glide Fibre connection

Why Glide Fibre? As a Glide Managed Service customer, a dedicated connection will give you the following benefits:

- The **lowest cost of ownership** – an excellent long-term payoff.
- Easy to setup – adding new links over the existing fibre is straightforward.
- **Flexibility** and **control** – bandwidth can be adjusted to suite the demand.
- **Shorter lead-times** – you don't need to wait months for a supplier to commission new circuit or bandwidth upgrade.
- **Resilience** and **reliability** through diverse links – our fibre cities have ring networks built around the student community, unlike our competitors.
- Glide's dedicated fibre enables a raft of **connectivity options**, utilising our core network and expertise.



Our Glide Fibre cities

We currently have extensive fibre networks in the following cities:

**Aberdeen • Bournemouth • Birmingham • Leeds • Leicester
Nottingham • Sheffield • Bristol**

We are rolling out fibre networks in these cities in 2022/23:

**Bath • Cardiff • Edinburgh • Exeter • Glasgow
Manchester • Newcastle • Southampton • Reading**

Glide is the only specialist student ISP that has built its fibre networks on the footprint of the HE campuses it serves. We don't focus our networking efforts on the commercial districts in towns and cities. Instead, we are running our fibre loops where education hubs exist, directly serving the student community.

Use cases

Here are a few examples of how some of our customers already use Glide Fibre for additional benefits:

- A UK **university** is using Glide Fibre to underpin their campus wide network, connecting university buildings, in addition to their dispersed halls of residence. They have resilient links between their sites, and the asset is controlled by the university's central IT team.
- A **PBSA operator**, managing multiple buildings in a city, has connected them all back to the Glide core network with dedicated Glide fibre. They are in control of their bandwidth costs and speeds, with each building securely connected to their main business network and cloud facilities.
- A single-site **PBSA operator** is benefiting from a high-capacity dedicated fibre connection back to Glide, improving their business's flexibility, and the attractiveness of their property. The site is resilient, because it's on the Glide Fibre loop around their city.
- A **HMO operator** is connecting clusters of properties to dedicated fibre lines. This works out for them as the most economical and reliable solution, and their tenants no longer have to settle for slow ADSL broadband speeds.