The right internet connection for schools and colleges. BTnet.

Build your digital strategy on solid foundations with dedicated, fast and reliable internet access.

Modern teaching and learning needs the most reliable internet connectivity

Technology's changing quickly in education. And it's the key to delivering the best possible learning experience for every student you teach. With devices more affordable than ever, and the rising adoption of 1:1 programmes in schools and colleges, personalised learning experiences are now a reality.

It's a reality based in the cloud.

You need connectivity that's fit for cloud-based learning

A device for every pupil empowers a student-centred approach to all aspects of teaching and learning.

Students can learn in the way that suits them best, using a wealth of cloud-based apps and internet resources. Teachers can use classroom management apps to get better visibility of student progress. Not to mention more streamlined ways to set, assess and give meaningful feedback on work.

As the number of students and teachers using cloud-connected devices grows, so do the demands on your school or college's internet connection.

Technology is empowering. But it can only ever be as good as your connectivity.

Step up to BTnet.
The UK's number one leased line internet service[1]

With more and more cloud-based activities, apps and solutions, it's easy to see why a standard internet connection may not be enough.

Your school or college needs speed, performance and reliability that go way beyond broadband. That's where BTnet comes in.
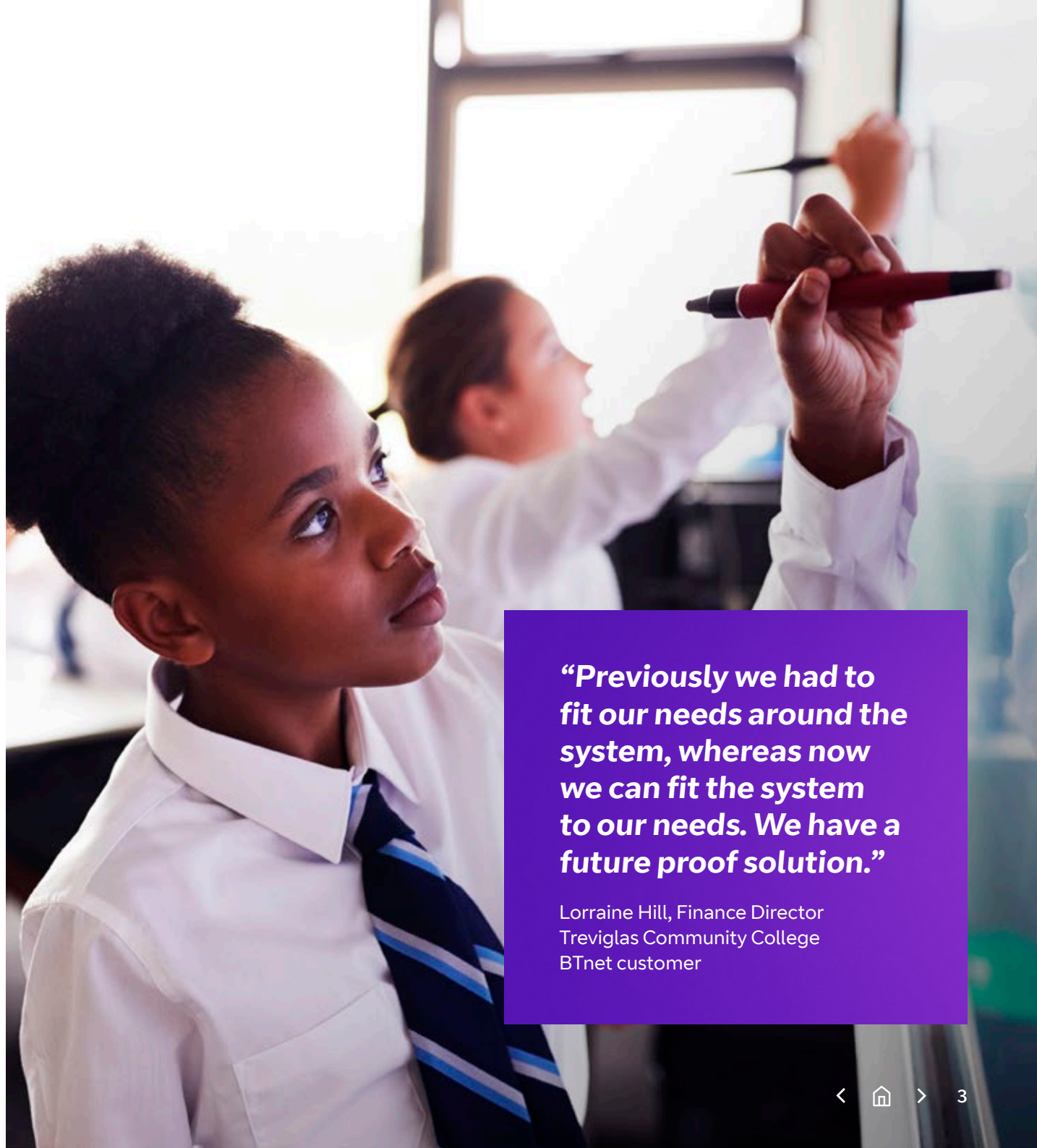
It's the UK's number one leased line internet service[1], which gives you access to our unrivalled network. Ours is the largest network in the UK, with the widest coverage of any end-to-end provider.

24/7 guaranteed bandwidth that you won't share

BTnet is a dedicated internet connection, so your school or college won't share it with anyone else. That means 24/7 guaranteed bandwidth, unlimited data usage, and no restrictions.

We're committed to reliability. We're so sure we've got it right that BTnet is backed by our market leading Service Level Agreement (SLA), including 100% target availability. BTnet offers nothing less than ultimate reliability. With scorching speeds.

Choose BTnet for super reliable, lightning fast internet connectivity in your school or college.

"Previously we had to fit our needs around the system, whereas now we can fit the system to our needs. We have a future proof solution."

Lorraine Hill, Finance Director
Treviglas Community College
BTnet customer

BTnet.
Ridiculously reliable, in every lesson

Dedicated to your school or college alone

It's an internet connection that's exclusively dedicated to your school or college. Unlike broadband, you won't share your BTnet connection, or speed with any other schools, homes or businesses. It's yours and yours alone, so it offers reliability you can count on. Even in the busiest periods of the day.

Scorching upload and download speeds for every student

Lots of pupils online at the same time? Go for it. Whether you're holding virtual classrooms with video calls, sending hefty files, or using cloud apps, BTnet can handle it. Whilst the restrictions of broadband mean limited upload speeds, there's none of that with BTnet. You get the exact same speed for both upload and download. And because it's unlimited, you can use it as much as you like.

Flexible bandwidth to save you money

Changing your internet speed within the capacity of your circuit is quick and easy, so you can keep it in sync with term times. When the holidays kick in, save money by reducing it. Or when exam season starts and you need more capacity you can increase it. We call this 'flexing'.

Service you can trust with UK-based 24/7 support

We know BTnet is a winner. That's why it's backed up by our market-leading 100% target availability SLA (Service Level Agreement). We're confident it won't let you down – BTnet is always on. But in the rare event that something does go wrong, we'll give you money back service credits to say sorry. Plus our UK-based support team is here for you 24/7 – and we aim to get you back up and running within five hours.

Pay only for the capacity you need now, with room to change in future

We've got the perfect connection for every individual school or college. Select a 1Gbps or 10Gbps leased line circuit, then choose a wide range of speeds within that circuit to perfectly match your needs. And that's only what you'll pay for, with no wastage. If you need more speed in the future, you've got room to change.

Value for money in education

With school and college budgets tight, you'll want to be sure you're getting value for money. And that's exactly what you'll get with BTnet. All the performance. All the reliability. At an affordable education price.

An optional second line for extra peace of mind

We expect to keep you online all the time. But sometimes things like floods, fires or roadworks can put a spanner in the works. Avoid disruption to learning with a second circuit. It'll automatically take over if your main leased line hits a problem. Let us know if you'd like a copy of our BTnet Resilience brochure which explains the options: Backup, Failover, or Load Balancing.

Right-size your bandwidth to support your digital transformation

BTnet delivers the ultimate experience for cloud-based strategies

Everything in the cloud, accessible from anywhere

The cloud enables use of 1:1 devices beyond basic consumption and research activities. Students become creators as well as consumers of content, allowing for new and exciting teaching pedagogies. And because everything is stored securely in the cloud, it's accessible from anywhere. Trust BTnet for always-on access.

Less on-site infrastructure needed

Productivity apps and a cloud platform like Microsoft Office 365, Google Workspace for Education or Apple iCloud can streamline classroom processes. They can also reduce the need to spend on technical infrastructure, like on-site servers and storage. Not to mention the skills needed to manage and maintain them. Build your cloud platform on BTnet's rock solid foundations.

Make and receive voice calls over the internet

A cloud-based phone system, like BT Cloud Voice or BT Cloud Work offers lots of benefits for schools and colleges. Teachers, leaders and other staff can access all the features of a full blown phone system wherever they're working - classroom, playground or off-site. They just need internet access.

Whether you're thinking of moving to internet-based voice calling, or you've already made the switch, you'll know a reliable connection capable of crystal clear call quality is essential. As is super-low latency to minimise lag and annoying delays. That's BTnet.

Run BT Cloud Voice or BT Cloud Work over BTnet for the ultimate quality

Cloud Voice services can also benefit from QoS (Quality of Service) prioritisation when run over a BTnet connection with our managed router*. This QoS gives priority to voice traffic on your connection and in our network, so it doesn't need to pass over the public internet. And the result? Super-high quality voice performance.

*Not available with wires only option

Superb performance for cloud applications in education

To realise all the benefits of a cloud-based approach, you need an internet connection and network that's exceptional.

Super-low latency performance

Our BTnet platform is built for performance and offers super-low latency. This means cloud apps and other traffic is fast, snappy and annoying lag is avoided. There's nothing to slow the learning down.

We're so confident in the performance of BTnet that we even promise under 20ms UK network latency within our SLA (Service Level Agreement).

That's blazing fast.

Direct Private Peering to cloud providers

As well as the super-low latency network, BTnet uses Direct Private Peering to all the major cloud application providers in education, including Microsoft, Apple, Google and Amazon. This creates a direct private connection between BT's internet platform and the cloud service provider, so traffic can be handled directly with no need to route over the public internet.

It's faster because traffic congestion is reduced. And it's better quality because packet loss is prevented and latency is kept low.

BTnet gives access to the network the UK relies on

Ours is the only UK network that offers 99.999% availability. It's built to the very highest standards, with exceptional levels of resilience. Ours is the largest network in the UK, with the widest coverage of any end-to-end provider. We engineer our network to never exceed 50% utilisation, so there's always capacity to spare.

Plus our network supports the UK's critical infrastructure, keeping the emergency services connected. We run the UK's 999 service, which locates every call within three metres. It's never gone offline.

Get more than a rock-solid connection

Every school and college is different. That's why we offer different ways to buy BTnet. Plus a whole range of networking equipment and security options alongside it. So, no matter what you need, we've got the right setup to suit you.

BTnet wires only

If you have an IT team looking after your network and want direct control over the equipment, you can take the BTnet internet service as a "wires only" option. This means you can source, install and manage your own router and other LAN, wi-fi and security equipment.

BTnet with a managed router

Our Cisco router provides simple pass through on to your network. We can install, configure and test it so you're ready to go. Then we'll be there to support you if issues arise. If you want to use an existing firewall or security appliance, this is the perfect option. And if you need them, we can also provide a full range of LAN, wi-fi and security solutions for your network.

Create a wide area network

A WAN connects multiple sites and makes secure data transfer possible. So they're useful for larger schools, colleges and Multi-Academy Trusts. As well as our BTnet leased line internet access, we offer lots of different WAN options to meet your needs. Just ask us for information.

Security and safeguarding

Every school or college has unique security needs. From a simple LAN, to a larger estate with secure guest wi-fi, BYOD (Bring Your Own Device) and lots of 1:1 devices. Whatever your set up, we're the partner you can trust to help you stay safe in the face of increasingly complex and persistent cyber security threats.

We offer a range of best-in-class firewalls and filtering solutions that measure up to the stringent safeguarding standards expected in education, including the Prevent Duty.

They're designed to secure your network and block access to harmful or dangerous online content. Our solutions also give you the reporting and insight needed to alert you to inappropriate or concerning online behaviour.

We'll help you make the right security and safeguarding choices for your school or college.

Block

Monitor

Complete
security &
safeguarding
solutions

Report

Alert

With us, you'll get more than just a technology supplier

We're trusted by thousands of schools and colleges

We draw on over 170 years of innovation and heritage to help the UK thrive in a digital world. Right now, we're keeping over 14,000 schools, colleges and universities connected. You can trust BT.

Complete education solutions you can rely on

Our always on, always secure network provides the rock-solid connectivity that educators can rely on, whilst our huge range of applications, devices and services create dependable education solutions that bring learning to life. And all from one single, education focused partner.

Committed to helping the next generation thrive

Through our Tech Literacy and Skills for Tomorrow initiatives, we're investing in the future of education. We're supporting primary schools to deliver the computing curriculum with Barefoot Computing. And we're helping prepare older students to thrive in a digital world though our Work Ready programme.

BT

Book a free consultation[2] to assess if your current internet is ready to support your digital transformation.

Our friendly education connectivity experts are here to support you. Via a phone or video call, we'll help you assess whether your current internet provision is right-sized to meet the technology needs of your school or college. Both now, and for your future digital transformation plans. Our advice is completely free and without obligation, of course.

Request your session