



# Digital transformation for independent schools

With best of breed solutions to support your digital transformation journey, trust us to help your school stand out





# Set your independent school apart with standout digital experiences

First the COVID-19 pandemic. Then the spiralling cost of living. There's no getting away from the impact of an increasing squeeze on parents' pockets. Combine this with rising school running costs, and it's easy to see why competition to attract new students is more fierce than ever.

Technology can be a great way to help your independent school stand out from the crowd and deliver the best possible outcome for every student you teach.

Through our team of education experts and our range of world-class ICT solutions, we'll help you harness technology to create innovative, reliable and secure learning experiences.

**Become a technology leader with BT.**

standout

**Pg 3**

## **Get the foundations right**

Create a top-grade connectivity solution with BTnet, the UK's no.1 leased line internet<sup>1</sup>. Add rock solid Wi-Fi, education specific security and cutting edge safeguarding for a total package

**Pg 7**

## **Do more and save more**

With the right ICT foundations, you're all set to adopt transformational digital strategies that can drive cost efficiencies, or help students achieve more

**Pg 8**

## **The latest innovations in 1:1**

Empower pupils to work in the way that suits them best, with the latest feature-rich personal devices

**Pg 10**

## **Excellence in specialist subjects**

Use technology to unlock creativity in music, visual arts and media

**Pg 11**

## **Immersive Classroom**

Improve the classroom experience, or innovate with a fully immersive 360 degree learning environment

**Pg 12**

## **Get ready for digital voice**

Prepare for the analogue switch-off and move your voice services to the cloud. We'll support you at each step of your migration





# We'll help you become a technology leader

A digital strategy with 1:1 devices at its heart, can help you offer a learning experience that's tailored to meet the needs of each individual pupil. It's a great way to maximise progress and outcomes.

Clever application of technology can help transform your school's physical learning environment too, with impressive innovations like fully immersive classrooms and specialist tech to drive excellence in subjects like media, art and music.

## It all starts with ICT foundations that won't let you down

The technology you use in your independent school can only ever be as good as your digital foundations. So don't compromise on the three essential elements. Trust us to deliver the right internet connectivity, Wi-Fi and security to underpin your digital strategy.

## We'll help you create rock solid foundations for your digital strategy



### Wi-Fi

Reliable Wi-Fi with great coverage right across campus



### Internet

Lightning fast, always on internet connectivity



### Safeguarding and Security

Keep everyone protected and safe from digital harm





# Upgrade your Local Area Network to Wi-Fi 6.

## The next generation of wireless is here

Just as mobile broadband has progressed from 3G, through 4G and now 5G, Wi-Fi has evolved too. Wi-Fi 6, also known as 802.11ax, is the most recent iteration of the Wi-Fi network protocol. It offers a substantial upgrade over its predecessor that can provide a big boost to wireless performance, right across your independent school's campus.

### More reliable

Provides a consistent, dependable network connection for a seamless experience.

### More bandwidth

Achieves speeds up to four times faster than Wi-Fi 5 (802.11ac) to drive more applications.

### More capacity

Transmits more data to more clients than previous Wi-Fi standards.

### Enhanced features

Improves device battery efficiency. Better Wi-Fi coverage and support for 2.4GHz make Wi-Fi 6 ideal for IoT devices.



### A complete upgrade service from BT

Working with world-class partners like Cisco and Cisco Meraki, we can provide a complete Wi-Fi 6 wireless solution. This includes hardware like access points and wireless controllers, as well as the technical services you'll need to survey, plan and install your new wireless Local Area Network.





Internet

# Right size your internet bandwidth to support your digital ambitions. Step up to BTnet

Stand-out digital experiences need stand-out internet. Your independent school needs speed, performance and reliability that go way beyond broadband or a standard connection.

That's where BTnet comes in. It delivers the ultimate internet experience to support modern teaching and learning, giving access to our unrivalled network. Ours is the largest network in the UK, with the widest coverage of any end-to-end provider.

## Super reliable and lightning fast. BTnet is the UK's number 1 leased line internet<sup>1</sup>

### 24/7 guaranteed bandwidth your independent school won't share

BTnet offers a dedicated, full fibre connection just for your independent school. It's a leased line, with unlimited data and no restrictions.

### Flexible bandwidth to save money

Flex up when you're busiest and down in the school holidays. Plus, choose from different capacity options to meet your needs.

### Reliable service you can trust with UK-based 24/7 support

BTnet is backed by our market leading Service Level Agreement (SLA), including 100% target availability. But if something does go wrong, we aim to get you back up and running within five hours.

### Book a free consultation session<sup>6</sup>

We'll help you assess whether your current internet provision is right-sized to meet the technology needs of your independent school. Both now, and for your future digital transformation plans. Our advice is completely free and without obligation, of course. **You'll find a booking link on the back page.**

### The same upload and download speed of up to 10Gbps

Scorching fast symmetrical speeds mean uninterrupted learning, even when everyone's online at the same time.

### Direct peering connection to education CSPs

There's no need to route over public internet when connecting to education Cloud Service Providers like Microsoft and Google. Performance is even better.

### Value for money

All the reliability and performance your independent school could ever need, at a fair education price.

### Learn more about BTnet and why it's perfect for education.



[Read our brochure](#)





**Safeguarding  
and Security**

# Protect your network and keep students **safe** from digital harm

Every independent school 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'll help you guard against increasingly complex and persistent cyber security threats. Built with education customers in mind, our best in class security and safeguarding solutions help keep everyone safe.

**And they meet the guidance outlined in the DfE's Keeping Children Safe in Education and Prevent Duty.**

**smoothwall®**  
Part of **family zone**

**Platinum  
partner**

We've partnered with Smoothwall to help you protect your students at every touch point

## **Real-time web filtering**

Achieve a safer digital learning environment with real-time web filtering designed especially for schools. Smoothwall Filter doesn't rely on block lists alone, but uses dynamic content analysis to spot dangerous content and block it immediately. It protects children from accessing unsuitable or harmful content, yet prevents "over-blocking" which could restrict their freedom and negatively impact the learning experience. It's the only fully content-aware solution for education.

## **Next generation firewall**

Built especially for education, Smoothwall Firewall inspects the data that passes in and out of your network to ensure all traffic is legitimate. It allows students and staff to access all the resources they need, whilst keeping out malicious users or programs. You can buy the firewall on its own, or combine it with Smoothwall Filter to create a Unified Threat Management (UTM) solution that's built and priced with the needs of schools in mind.

## **Proactively safeguard with monitoring**

Take your safeguarding solution to the next level with Smoothwall Monitor. It works in real-time to capture and assess student activity as it happens. Be that in a web browser, messaging app, productivity apps like Word, or even via encrypted "dark web" browsers. Activity that indicates a potential risk is automatically flagged for review by Smoothwall's expert moderators. They remove false positives and alert your Safeguarding Officers to any high-risk incidents so they can intervene early. This targeted approach cuts down time wasted on trawling data, so you can get on with teaching and learning.

**Learn more about our security  
and safeguarding solutions**



[Read our brochure](#)





# With IT foundations that make the grade, you're all set to do more

Our solutions deliver the ultimate experience for modern, digitally enabled learning. With internet, Wi-Fi and security that won't let you down, you're ready to create stand-out experiences that'll impress staff, students and their families alike. And you can drive operational efficiencies that'll help save money too.

## Six ways we can help your independent school to do more, or save more

**1. Adopt 1:1 devices and cloud-based learning**

Wherever they're learning and whatever the lesson, a device per pupil is a real enabler for maximising learning outcomes. A 1:1 programme helps to ignite creativity, encourage independent thinking, prepares students for the workplace and allows personalised learning experiences that support each individual's needs.

**2. Unleash creativity and drive excellence in specialist subjects**

Create state-of-the-art learning spaces for music, media, design and visual arts that set your independent school apart. The students of today are the creative and technical professionals of tomorrow. Give them the very best start, with access to tools that'll power their future careers and maximise their creative potential.

**3. Create a stand-out fully immersive learning space**

Not only will a 360 degree immersive classroom act as a flagship showpiece for your digital strategy, but it offers a whole new dimension to engage and excite learners at all stages of education too. Dress your learning space to impress with a BT Immersive Classroom.

**4. Save time and use less physical resources**

With 1:1 and a cloud-based learning platform teachers can save time on everything from lesson planning to marking, which reduces workload and improves work life balance. Everything's stored securely in the cloud, so it's accessible anywhere. Plus save time, cost and go a little greener by reducing the need for books and photocopied worksheets.


**5. Less on-site infrastructure to manage and maintain**

With modern ICT foundations that won't let you down, you can move key school services to the cloud with confidence. This can reduce the need to spend on technical infrastructure, like on-site servers, storage, cooling and power. Not to mention the skills needed to manage and maintain them.

**6. Prepare for the move to digital voice services**

Enjoy all the functionality of a full blown traditional phone system, without the hardware overhead. Take and make calls on any device, anywhere – so you'll never miss conversations about student progress and welfare. Everything happens in the cloud, so upfront hardware investments are minimised and there's less kit to look after.





# Empower pupils to achieve excellence with 1:1 devices that do more than the norm

We're accredited by all the leading brands



Authorised Reseller



## Trust us to support your 1:1 programme at every step

When it comes to your device-per-pupil roll-out, we're here to support you at every step of your journey.

Create your digital learning plan in eight steps with our education IT specialists.

### 1. Create your milestone plan

A strategy workshop will help you create a milestone plan to turn your 1:1 vision into reality.

### 2. Choose the right platform and apps

From Microsoft 365 to Google G Suite, we'll help you decide what's right for you and your learners.

### 3. Select the right devices and Operating System

Windows, Apple or Chrome? We work with the world's leading device manufacturers to bring you quality and choice. There's options for every need and budget.

### 4. Add the right services and accessories

From rugged cases and warranties, to headsets and charging solutions. We offer it all.

### 5. Fund your 1:1 programme

Buy outright, lease or fund through parental contributions. You could also offset costs with device trade-in.

### 6. Get your underlying connectivity right

You'll need Wi-Fi and internet connectivity that's fast, reliable and secure. We'll help you get it right.

### 7. Deploy and manage devices

We'll help you set up devices ready to go for students and teachers, straight from the box. And we'll help with in-life device management too.

### 8. Training to realise the full potential of 1:1

Improving learning outcomes depends on true user adoption. We'll help embed use with teacher training and CPD.



# Enhance classroom experiences with Microsoft Surface

With a versatile form factor that suits all ages, Surface devices powered by Windows drive positive learning outcomes with touchscreen, Surface Pen<sup>2,3</sup> and on-screen inking<sup>3</sup>.



Surface Type Cover and Surface Pen sold separately.

## Surface Pro 7+ Transforms to suit different learning styles

Team the 2-in-1 versatility of an ultra-light laptop and pen-enabled tablet with the performance teachers and students need to excel. Spectacular 12.3” touchscreen display, speakers, mic and a HD camera give everyone in the classroom a voice.

### Easy to carry and slip into school bags

Ultra-slim and lightweight at only 770g.

### Work the way that best suits each assignment

Transforms from laptop to tablet. Or connects to a monitor with USB-C®, USB-A and Surface Connect to create a desktop studio.

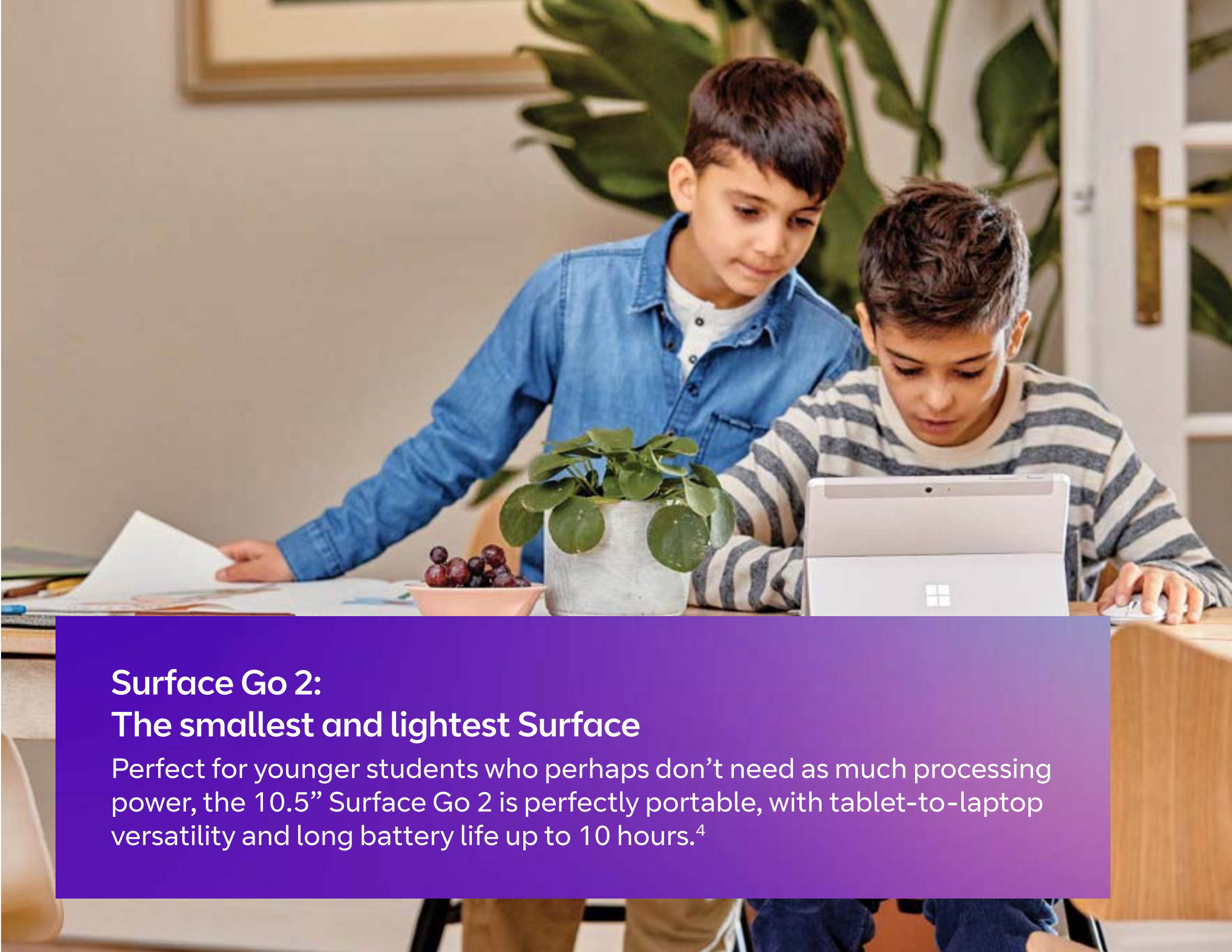
### Do it all with improved graphics and more power than ever

Work faster with an 11th Gen Intel® Core™ Processor.

### Work uninterrupted with up to 15 hours of battery life<sup>4</sup>

Plus there’s secure, stable connection to 4G LTE bands, so students can work on the go as well as connected to school Wi-Fi.

We’ll help you choose the right devices for your independent school



## Surface Go 2: The smallest and lightest Surface

Perfect for younger students who perhaps don’t need as much processing power, the 10.5” Surface Go 2 is perfectly portable, with tablet-to-laptop versatility and long battery life up to 10 hours.<sup>4</sup>

## Windows is the 1:1 platform students will never outgrow

There’s a huge range of form factors and models to choose from, offering the power and performance your students and teachers need to deliver their best work anywhere – on and offline. Prepare students for the future with personalised, inclusive and immersive learning experiences on devices powered by Windows. Like devices from the Surface range.

### We’re a Microsoft Gold Partner

You can rely on our experts to support your Windows-based device strategy - from end to end.





# Take learning in specialist subjects to a new level with powerful devices built for creativity

Give students in creative and technical subjects the power and performance they need to deliver their best possible work. Choose specialist devices that'll keep pace with both their ambitions, and the power-hungry apps used in subjects like music, media, computing, art and design.

## There's a Mac that's right for every student



Choose MacBook for the perfect combination of power and portability, or go for Mac desktop to create the ultimate classroom environment for creativity. And if students are also using iPad, they can extend their workspace by using iPad as a second Mac display. We'll help you choose the right models for your independent school.



## Create a space that empowers creative learners to do more with Surface Studio 2

With the most powerful Surface yet, students can bring their biggest ideas to life with performance that out paces demanding software. Fuel their creativity with brilliant colour, blazing graphics and fast processors.



### Shortcut to imagination with Surface Pen and Dial

Creation becomes second nature with tools designed to unleash a seamless flow of ideas. Capture each stroke as intended with Surface Pen. Or use Surface Dial<sup>2</sup> to display a radial menu of tools, making it easier and faster to get things done.

### The fastest and most powerful Surface yet

Dive in with Intel® Core™ i7-7820HQ processors, SSD storage for faster file handling, and more graphics memory to handle workflows and support mixed reality and VR.

### Only what they create is more brilliant – at any angle

Surface Studio 2 inspires students' creative flow like never imagined. The strikingly large 28" touchscreen display is designed for uninterrupted creative focus. And it can be tilted to find the perfect working angle.

Ask us about loaning a Surface Studio 2 to see how it could work for your independent school<sup>5</sup>.



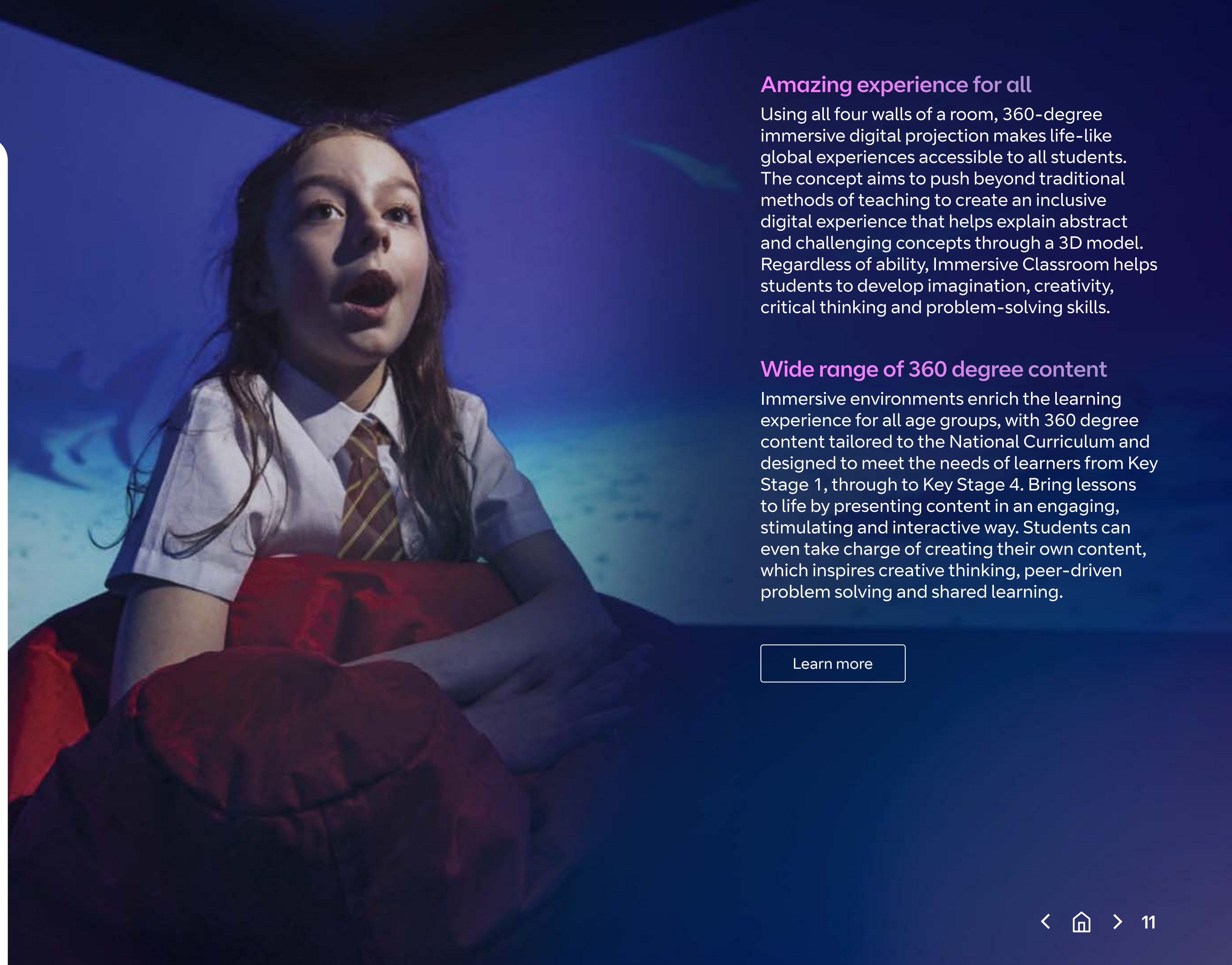
# Create a 360 degree learning environment to help your independent school stand out from the crowd

## We provided the UK's first 5G immersive classroom

When it comes to classroom innovation, we've got it covered. Working with North Lanarkshire Council, we installed the UK's very first 5G-enabled immersive classroom at the Muirfield Centre in Cumbernauld, Scotland.

Immersive Classroom creates experiences in which learners can not only observe, but see and feel what it's like to be there.

**The learning possibilities are endless.**



## Amazing experience for all

Using all four walls of a room, 360-degree immersive digital projection makes life-like global experiences accessible to all students. The concept aims to push beyond traditional methods of teaching to create an inclusive digital experience that helps explain abstract and challenging concepts through a 3D model. Regardless of ability, Immersive Classroom helps students to develop imagination, creativity, critical thinking and problem-solving skills.

## Wide range of 360 degree content

Immersive environments enrich the learning experience for all age groups, with 360 degree content tailored to the National Curriculum and designed to meet the needs of learners from Key Stage 1, through to Key Stage 4. Bring lessons to life by presenting content in an engaging, stimulating and interactive way. Students can even take charge of creating their own content, which inspires creative thinking, peer-driven problem solving and shared learning.

[Learn more](#)



# Go digital. We'll help you move your voice services to the cloud

The UK's analogue public switched telephone network (PSTN) will switch off in 2025, making the way for all-digital communications.

Although it seems far in the future, now's a great time to start planning your move. There's more to consider than just your voice services. You'll need to review everything that's connected to phone lines across your whole independent school, like door entry systems, alarms, CCTV, faxes and EPOS machines.

**Our education specialists are here to help at every step of your migration. Let's get started together**



## Make and receive voice calls over the internet Our cloud-based phone systems are ideal for schools

A cloud-based phone system, like BT Cloud Voice or BT Cloud Work offers lots of benefits for your independent school. And our BTnet leased line is the ideal internet connection to run it over. With super-low latency to minimise lag and annoying delays, it delivers crystal clear quality for calls.

### Never miss a call, wherever you are

Teachers, safeguarding officers and other school staff can make and take calls on any device, so they never miss conversations about student progress and welfare. Be they in the classroom, on the sports field or even off-site. They just need internet access. And if they're teaching, calls can easily be diverted to colleagues or to voicemail.

### One phone system for all communications

Keep things simple by bringing your voice, video, meeting and messaging tools together under a single, intuitive and flexible online portal. You can quickly add users, devices and locations. And there's call analytics and recording options too.

### Less hardware to buy, manage or maintain

Enjoy all the functionality of a full blown traditional phone system, without the hardware overhead. Because everything happens in the cloud, upfront hardware investments are minimised and there's less to manage and maintain.





## Get the conversation started

[Book a consultation](#)

### **Terms and conditions apply.**

1). BTnet: UK's Number 1 leased line service: as ranked by Netcraft since December 2009. Minimum period of service applies. All connections are subject to survey. Full terms and conditions and Service Level Agreements (SLAs) can be found under the BTnet Leased Line heading at [business.bt.com/terms](https://business.bt.com/terms), under the Broadband and Internet dropdown. 2). Sold separately. 3). Software licence required for some features. Sold separately. Apps available through the Microsoft Store. 4). Battery life varies depending on product model, configuration, power settings and usage, among other factors. 5). Loan units available to UK schools only. Subject to availability. 6). Free consultations and demonstrations are delivered via phone or video call. They're available to UK schools and colleges only and are offered subject to availability.

### **Offices Worldwide.**

The services described in this publication are subject to availability and may be modified from time to time. Services and equipment are provided subject to British Telecommunications plc's respective standard conditions of contract. Nothing in this publication forms any part of any contract.

© British Telecommunications plc. Registered office: 1 Braham Street, London, E1 8EE. Registered in England No. 1800000. December 2022