



Fast, secure and reliable  
broadband designed  
for schools

Enable  
**adventurous**  
learning in a **safe**  
environment



## The Specialist Internet Service Provider

### Designed just for schools

Schools Broadband is a specialist Internet Service Provider to the education market, delivering faster broadband connections, together with a globally unique web filtering and network protection service.

### Cutting edge technology

We have designed our network specifically to meet the needs of UK schools, combining cutting edge technology with world-leading filtering and security products. This unique hosted system, gives schools a network dedicated to education, with affordable access to some of the world's best web filtering and security services.

### Tailored Service

Our tailored service allows you to design your own all-in-one connectivity, filtering and security package to meet your school's needs and budget.

With managed and self-managed options available, choose from fully customisable, DfE compliant web filtering, unparalleled network protection and GDPR security features.

Opting for our hosted system means there will be no expensive equipment to store or maintain, or any hefty licence fees to pay. This also gives you the freedom to increase the number of internet users as and when you need, at no extra cost.

**Design your own connectivity, filtering and security package.**  
**Contact us at: [info@schoolsbroadband.co.uk](mailto:info@schoolsbroadband.co.uk)**  
**or call us on 01133 222 333**

## The award-winning ISP for education

### ISPA Awards

Our unique hosted firewall and web filtering service has achieved some of the highest accolades in the industry. The Internet Service Providers Association has awarded our service best in the industry three times for security and use of cloud. We have also been short-listed for Best Customer Services and Best Internet Safety and Security.



3 x Winners for Security and Cloud Services



*“Since Schools Broadband took over the speed and reliability of our network has increased hugely.”*

Andrew Soutar | Head Teacher | Ashlands Primary School

For more information please call  
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# Our network

For product details visit  
[www.schoolsbroadband.co.uk](http://www.schoolsbroadband.co.uk)

## A national network dedicated to schools



### Instant high speed bandwidth

Using the industry's best vendors, Schools Broadband has invested in its own rock-solid national network, dedicated solely to education. This gives schools faster connection speeds ensuring access to instant high speed bandwidth all day, every day, 365 days a year.

### Complete Protection

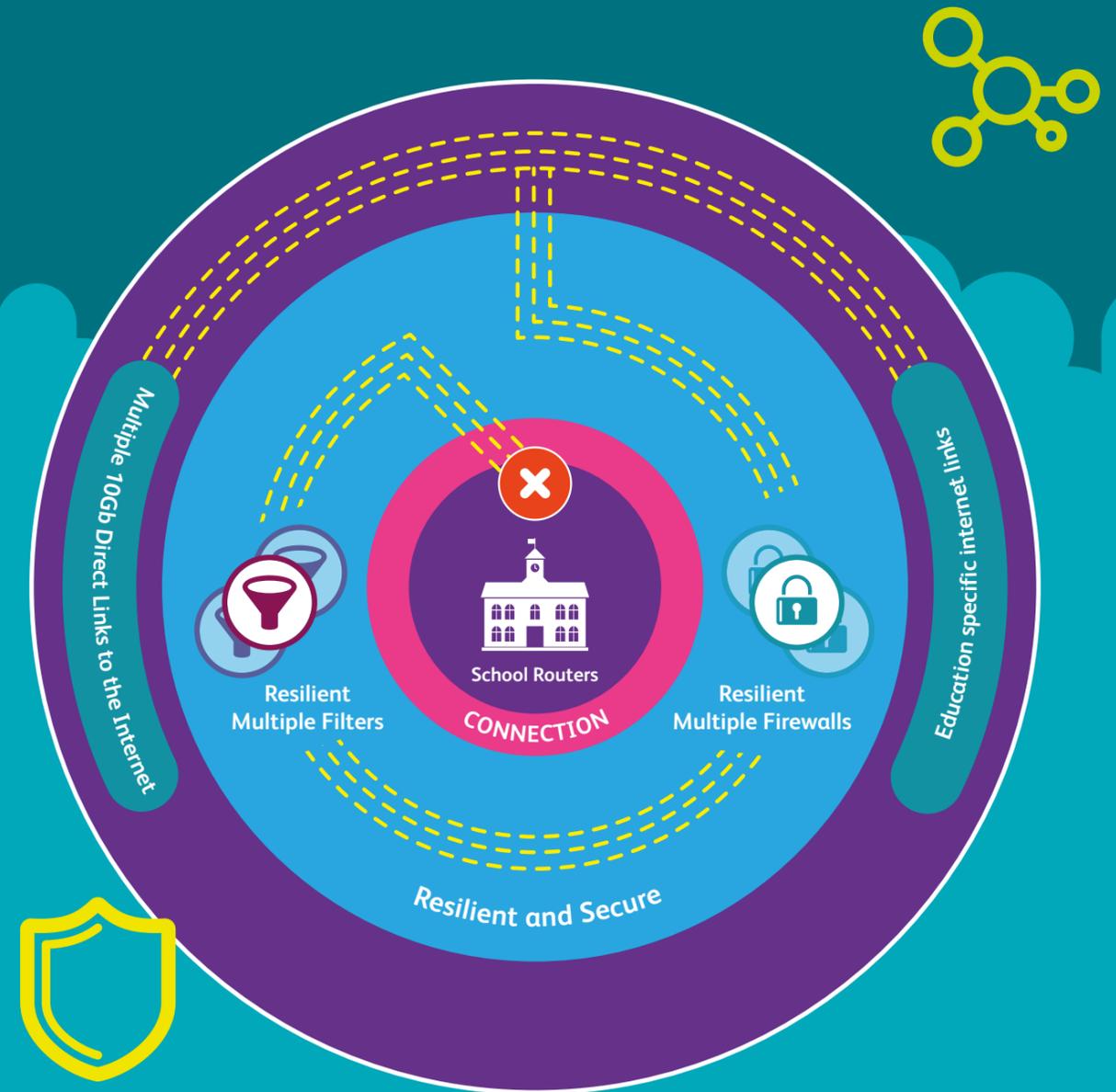
The network design of our hosted service ensures all your incoming and outgoing network traffic passes through some of the world's best filtering and security platforms, hosted in our secure data centres. This ensures 100% of your school's traffic is completely safe before it enters your school, keeping your network and your students fully protected.

### Resilient Service

In the unlikely event you should experience any network issues, as can happen with any provider, our hosted network means we can provide a fully automated resilient service and firewall fail-over, keeping you up and running 24/7/365. Our hosted system means we look after all the equipment in our secure UK data centres, however what sets us apart from any other ISP, is that you can still retain full visibility and control of all your services if you prefer.

### Education specific network

We have built a UK schools specific network with direct links to the world's largest and most trusted content network, Akamai, plus additional links to all the main content schools use most. For example, as schools rely so heavily on Google searches, we have a direct link straight into Google's UK network, meaning search results come back faster.



*High speed bandwidth all day,  
every day, 365 days a year.*

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# Connection Options

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## From fast to Ultrafast



### FTTC “Superfast Broadband”

FTTC or ‘Superfast Broadband’ as it is more widely known, uses fibre optic cables to help increase the speed of your broadband connection. The maximum speed is 80Mbps download and 20Mbps upload. Some of the advantages of FTTC are:

- You will generally experience a faster service all round
- It enables you to switch to online data storage solutions and access your files wherever you are
- It speeds up file sharing
- It enables online video conferencing and cloud based information sharing

This is our Superfast Fibre connection.

### EoFTTC “Suprfast Fibre Plus”

EoFTTC is the next generation on from standard FTTC Broadband, bundled with many Leased Line features with the cost benefits of FTTC. It is an affordable and robust connection technology that we recommend for primary schools where it is available.

It gives schools:

- Up to 80Mbps download speeds with a maximum 20Mbps guaranteed
- A 99.5% SLA with a 24hour fix time and 24/7 support

This is our Superfast Fibre Plus connection

### Ultrafast

FOTP (Fibre To The Premises) and G.Fast are next generation Ultrafast broadband technologies. They can deliver speeds nearly five times faster than Superfast broadband, even over existing copper connections. Costing not much more than a Superfast connection, it is ideal for schools demanding more from their internet and for schools in areas where fibre is not available.

- Up to 350Mbps download and 50Mbps upload

### Dedicated Leased Line “Private Fibre Line”

Recommended for all secondary schools and larger primary schools, a Leased Line will give you your very own fibre connection which you won't share with anybody else. It will give you:

- The same download speed as upload speed (up to 10Gbps)
- The facility to grow your school as you like and use the most hungry of bandwidth software school wide
- 99.95% SLA with a 5 hour fix and 24/7 support

**As prices for leased lines vary according to the location of your school, you will need an individual assessment on your school to get you the best possible quote. Contact us to check availability of our Ultimate and Giga Fibre networks.**

*“We have just upgraded our broadband and I wanted to express my thanks to you and say what a simple exercise it has been. Your engineer was incredibly helpful, polite and efficient. I would recommend the process to anyone who might be thinking about it as the level of support was so good.”*

Lindsey Hurdley | ICT Technician | Robert Bakewell School

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## The most advanced web filters available

### Designed specifically for schools

Our hosted web filtering solution is probably the most advanced available when it comes to protecting children from unacceptable online content and imagery.

### DfE Compliant

It has one of the most comprehensive sets of education specific filters available to schools, subscribing to the Internet Watch Foundation URL and image hash list, as well as the Home Office Terrorism Block list. Our filters fully meet the filtering needs of your school's DfE regulatory requirements, and because it is part of our hosted service, the filters are automatically updated daily.

### Fully customisable central control

We can provide you with the freedom and flexibility to customise web filtering right down to an individual's computer or mobile device, for however long or short a period of time. You can choose to have automated alerts to any suspicious online searches, and for multi-site schools you can now control individual school filtering policies from one central site with a single pane of glass view.

Users will have some of the best protection in the world against content and imagery relating to radicalisation, violence, pornography, cyberbullying and sexual exploitation for example.

### Quick look benefits

- See and report on all web use with the real-time reporting function
- Receive alerts to suspicious online searches
- Block or allow websites for set periods of time at school, classroom, group or device level
- Control mobile devices when outside of school
- Lockout repeat offenders
- Staff overrides
- View at least three months' worth of historical internet usage

**Our hosted filtering system now protects over three million school children every day.**

## Enhanced Monitoring

### Enhanced Prevent Duty monitoring

In addition to managing internet activity via our web filters, we provide Senso Cloud. Senso Cloud is a software that provides an enhanced level of management, enabling teachers and network managers to monitor and manage off-line computer activity in schools.

Built on Microsoft Azure for security and reliability, whether you need to manage a small number of computers on one school site or millions across multiple sites, Senso Cloud lets you manage any number of Windows and Chrome devices from one centralised web portal, over the internet, in real time.

Senso Cloud is the next generation of cloud-based classroom and management software, providing an all-in-one solution for network, classroom, safeguarding and asset management.

### Quick look benefits

- Identify inappropriate activity
- Ability to screen shot and view devices in real time
- Specify access by individual users or groups
- Manage and report on your IT estate across multiple sites
- Send messages and policies
- Violation alerting and logging
- No server software to install

**First  
3 Months  
Free**

*"The daily Prevent reports are the best benefit. We were recently able to help a vulnerable student as a result of the reports."*

Matthew Taylor | IT Services Manager | Limehurst Academy

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# Network Security

## The most advanced and cost effective security available



**FORTINET**  
MSSP GOLD PARTNER

For product details visit  
[www.schoolsbroadband.co.uk](http://www.schoolsbroadband.co.uk)



### Unparalleled Security

Our unique partnership with Fortinet, the global leaders in next generation firewalls, means there is no one more qualified than Schools Broadband to ensure the full protection of your school's network. And with the upsurge in changes to the threat landscape, security is more significant now than ever before.

Built on world-leading carrier grade technologies, our Fortinet Managed Security Service is the only one of its kind dedicated to education in the UK. An affordable and higher grade solution, we can connect any number of schools, regardless of their location, to the most advanced and cost effective security services available.

### Peace of mind

Our Managed Security Service uses advanced cloud technology housed in UK based state of the art data centres. This service ensures all your network equipment is up-to-date and in warranty giving you complete peace of mind. It also means you won't have to worry about the funding of new licences and the risk of damage and theft to your equipment is dramatically reduced. Your IT staff will still have complete control and visibility of your school's network, enabling them to ensure the safety of your users and your network.



### Integral Resilience

Our hosted solution incorporates the largest number of Fortigate firewalls per cluster in Europe, and is able to detect and respond to new threats globally by the hour. In the unlikely event of a problem, we can provide a duplicate back-up service which automatically kicks in, providing your school with continuous protection against the world's most advanced threats.

**Fortinet is officially the Industry's Most Effective Enterprise Firewall.**

### Resilient hosted service benefits

- Full visibility, granular control and real-time protection against the latest Advanced Persistent Threats
- One single, simplified system that combines firewalls, intrusion prevention, antivirus, e-mail filtering and application control
- Hourly system updates to protect against the latest and most advanced threats
- Unrestricted protection, as there is no per user charge. It comes as part of your package
- Peace of mind, as we manage and monitor your firewall and network 24/7/365
- GDPR compliance features, enabling schools to ensure relevant data does not leave the school network
- Advanced Quality of Service (QOS), enabling bandwidth control to apps such as iPlayer or Microsoft updates
- Application Control giving schools control within apps: e.g. Allow YouTube but block HD video on YouTube.

*“Schools Broadband was the clear choice because of the quality of the web filtering and security.”*

Steven Hutton | Managing Director | Schools ICT

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# Secure Private Networks

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## For Multi Academy Trusts



### Central Control

Schools Broadband uses technology that enables secure, high-speed networks to privately connect multiple sites to a Wide Area Network. Best described as an extended Local Area Network, you can manage networks, servers and devices across multiple schools from one central point, making it ideal for Multi Academy Trusts and school chains.

### Improved Quality

Whilst traffic such as voice video and data gives the appearance of running on the same Local Area Network, in reality, the Virtual Private LAN Service (VPLS) technology keeps each service separate from the other, providing added security, simplicity, economy of scale and quality of service.

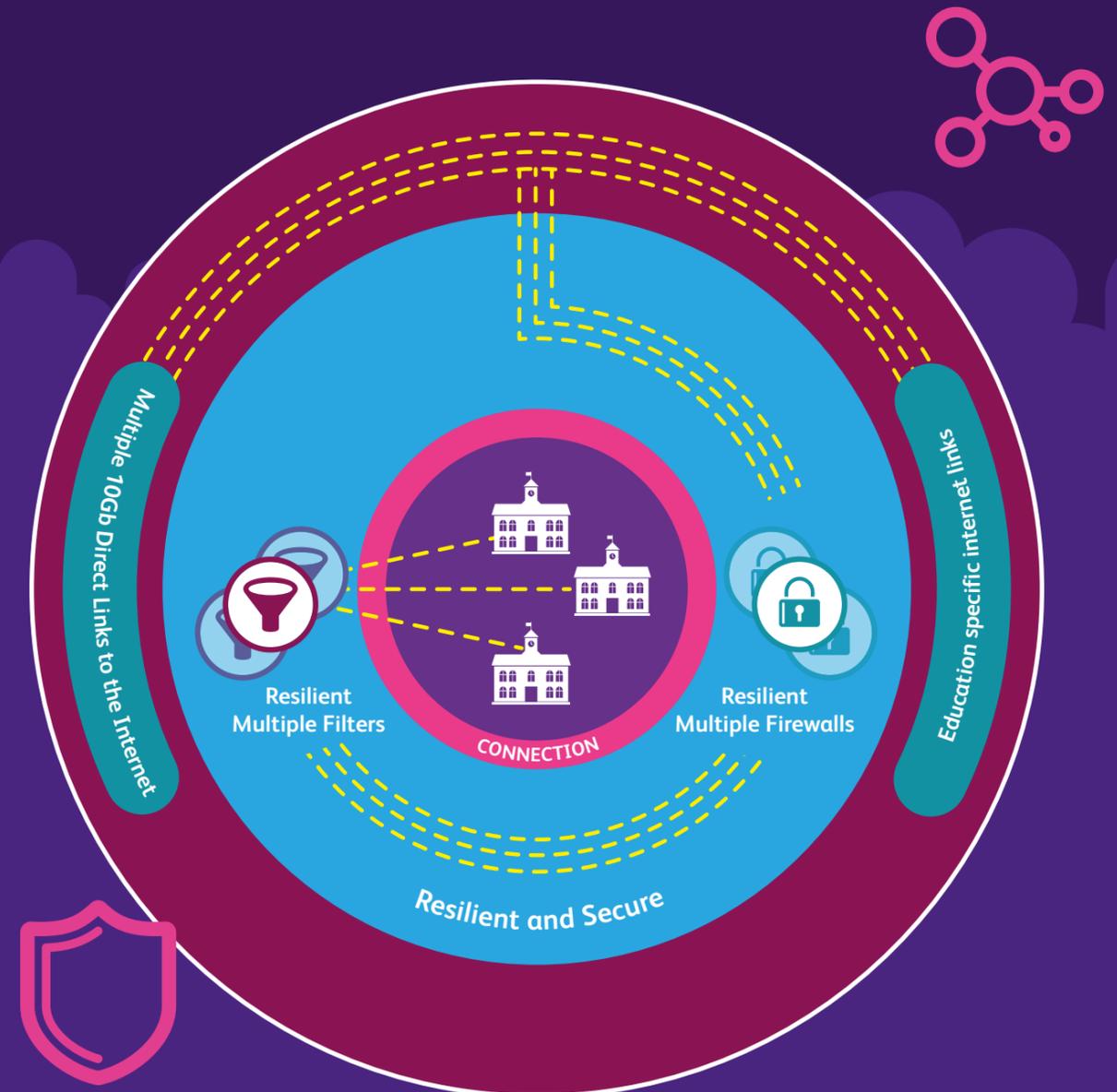
### Centralise your IT

A VPLS network gives schools the option of locating their school servers within our high security UK data centres, where they will be fully managed by qualified and experienced staff. We connect directly to Microsoft Azure and Amazon web services enabling your school to take advantage of outsourced compute environments as an extension of your WAN.

### Quick look benefits

- Secure private data network across multiple sites
- Simplified network management from one central point, making it easy to add and change sites
- Fully supported product with true end-to-end quality of service
- Intelligent distribution of bandwidth allows multiple services such as Voice, internet, server and WAN

**Private networks designed for maximum security.**



*“Because of our ongoing expansion as a trust group, we always knew we wanted a VPLS for the school. This is now in place and is delivering far more than we could have hoped for. So far we have been using the VPLS mainly for our new finance system and remote support, but other converged communications are in the planning.”*

Luke Nicolaou | IT Director | GLF Learning Foundation

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or email [info@schoolsbroadband.co.uk](mailto:info@schoolsbroadband.co.uk)

Experienced and qualified UK teams

 @SchoolBroadband

For product details visit  
[www.schoolsbroadband.co.uk](http://www.schoolsbroadband.co.uk)

## Additional products for additional benefits

### Control outside of the classroom

Our Mobile Device Manager gives you the freedom to push and manage content to mobile devices and provides the same level of protection as you receive for your on-site devices. Schools have total control in tailoring internet access on all iOS, Mac OS, Android and Windows devices distributed around your school.

The Mobile Device Manager lets you:

- Delegate multiple levels of administration
- Set policies at school, classroom, group and device level
- Configure, lock and wipe devices remotely
- Force authentication
- Deploy and lockdown apps
- Integrate with the Apple Volume Purchasing Plan

### Additional Benefits

We also provide a host of other services to schools. Whether you're looking to replace your phone system, save money on your phone bill, require a secure off-site back-up service or an on-site wireless network or even support for your on-site computers, between us and our national network of approved education specialist IT providers we have a solution.

**If you have any questions, need advice or require more information please feel free to contact us.**

**01133 222 333**  
**[info@schoolsbroadband.co.uk](mailto:info@schoolsbroadband.co.uk)**



## Exceeding Expectations

### Continuous Support

From your first point of contact with Schools Broadband, through to your installation and service support, we have dedicated and qualified teams of experts either at our UK based head office or via our national network of partners.

- Our experienced service delivery team is led by qualified PRINCE 2 staff, to ensure all of our service transfers run as seamlessly as possible
- Technical support is provided by either our fully qualified, UK based partners or our own UK-based technical service department

### Customer Portal

The Schools Broadband Customer Portal gives you instant visibility of up-to-the-minute statistics on your broadband usage. You'll be more informed about the traffic on your network, allowing you to proactively manage your requirements.



*"We wouldn't hesitate in recommending Schools Broadband to anyone and feel they offer a service which compares to none."*

Chris Bennett | IT Network Administrator | The Faringdon Academy of Schools

For more information please call  
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## IT support partners

We work with a national network of partners to ensure we provide the very best service. They include both local and national education IT support providers and it may be that we already partner with yours. If we don't, we will talk to whoever looks after your IT support, if you prefer them to take care of things on your behalf.

For more information please contact us on the details below

t: 01133 222 333  
e. info@schools broadband.co.uk  
w. www.schoolsbroadband.co.uk  
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