

Your trusted partner in **Education ICT**



Managed **Connectivity**

ict4c.co.uk



Education only network

Our dedicated network uses fibre optic technologies to provide high-speed, reliable connectivity to individual schools and Local Authorities.

Providing connectivity since 2005, this fully managed service gives your school peace of mind knowing that all of your connectivity services are in safe hands.

Our friendly team are also on hand to support you through the migration process, as well as providing you with **24hr proactive monitoring**.



Choice of access speeds ranging from 2MB to 10GB

Cutting-edge network design for high availability

Choice of raw network or managed service

Onsite router provided and managed by ICT4C



National Education Network

All network traffic is routed through the Joint Academic Network (JANET) which is an exclusive education-only network and provides schools with access to the National Education Network (NEN). Visit www.nen.gov.uk/content to see a wealth of teaching and learning resources which are only available to connected schools.

Regulation of Investigatory Powers (RIPA)

ICT4C work alongside law enforcement to ensure that any RIPA requests can be fulfilled by providing them with the information they require for investigating any unlawful acts which are committed using our public IP addresses. Giving you peace of mind knowing that your school can fulfil requests from law enforcement agencies.

Internet Watch Foundation (IWF)

ICT4C have been members of the Internet Watch Foundation (IWF) for 8 years – their aim is to minimise the availability of potentially criminal content, specifically images of child sex abuse and criminally obscene adult content. So you know that your pupils and staff will not be exposed to criminal content.



Managed Web Filtering

ICT4C work closely with the UK Safer Internet Centre to ensure that our educational filtering meets the expectations highlighted in the 'Keeping Children Safe in Education' document.

This is shaped as a result of the Counter Terrorism and Security Act, Prevent Duty and Ofsted.



Automatically blocks access to illegal child abuse images and content.

Automatically blocks information supplied by the Home Office regarding unlawful terrorist content.

Ability to vary filtering strength appropriate to age and role.

Flexibility to permit or deny access to specific content.

Operates at a network level rather than on individual devices.

smoothwall[®]
Web Filtering + Security

We've partnered with Smoothwall to provide the UK's number 1 filtering solution.

Our centralised internet content filtering solution is built on three core features: Protection, Control and Flexibility. Using real-time content analysis we can classify content and identify the tell-tale signatures of proxy sites.

What levels of filtering are available?

We currently have caste levels appropriate for primary schools, secondary schools, staff and those using social media.

Does the school have any control?

Our current platform makes it possible to devolve the responsibility for blocking content to school level, providing a quicker, more dynamic response time. This does however increase the responsibility within the school for ensuring that inappropriate materials are not accessed by staff or students.

What if we want greater functionality?

If you would like complete control of your filtering and additional features, then you can purchase hardware which is installed onsite, providing you with greater functionality and reporting capabilities.



See inside
for more
information.

Services Information

Private FTTC provides schools with all of the benefits of "Super Fast" broadband with the security of a private connection through our own **MPLS** network.

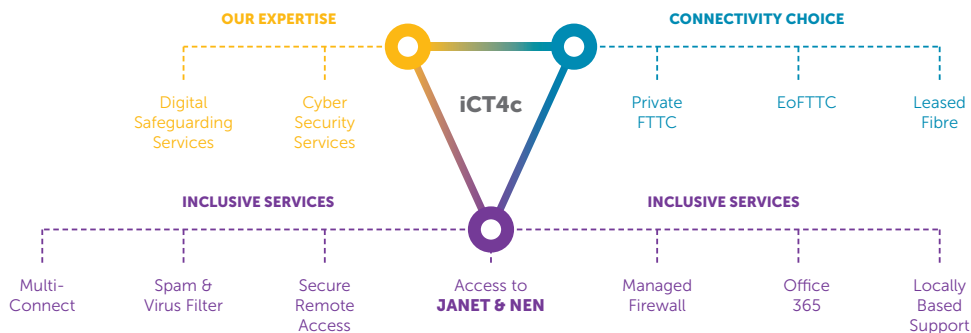
EoFTTC is the latest entry level Ethernet solution delivering "Super Fast" broadband speeds, while guaranteeing minimum bandwidth.

Leased Fibre is a robust connection with guaranteed download and upload speeds. It gives you unlimited data transfer without dropping in speeds.

SPEEDS INTERNET FILTERING SECURITY

	Private FTTC	EoFTTC	Leased Fibre
Fastest available download up-to speeds	80 Mbps	80 Mbps	10 Gbps
Fastest available upload up-to speeds	20 Mbps	20 Mbps	10 Gbps
Guaranteed speeds / 1:1 Contention Ratio	N/A	*15 Mbps	See Note
Pre-configured filtering with block list from the Home Office and IWF	•	•	•
Caste levels available for Primary Schools, Secondary Schools and Staff	•	•	•
Flexibility to permit or deny access to specific content	•	•	•
Ability to vary filtering strength appropriate to age and role	•	•	•
Managed Firewall Security	•	•	•
Secure Remote Access	Inc. 2 Free user Acc.	Inc. 2 Free user Acc.	Inc. 2 Free user Acc.
Spam & Virus Filter	•	•	•
Domain Name & Hosting	•	•	•

Note: This is based on the maximum that your installed line allows, for example if you buy a 100 Mbps line, you will get 100 Mbps guaranteed. If FTTC is unavailable and Fibre is prohibitively expensive, we can discuss alternative bespoke solutions with you - please ask!
* Onsite router provided and managed by ICT4C



Jargon Dictionary

(MPLS) Multiprotocol Label Switching

Securely directs data from one network to the other.

(VPN) Secure Remote Access

Enables users to access information and data securely.

Download Speed

The speed at which information is transferred from the internet to your computer.

Upload Speed

The speed at which information is transferred from your computer to the internet.

Contention Ratio

This is when your connection is shared amongst other people in the area.

Optional Extras

Multi-Connect

This allows multiple schools to be placed on their own logical network, allowing them to share services like file servers, domains, voice systems etc. This is achieved using **MPLS VPN** technology which improves connectivity speeds between schools. Great for Multi-Academy Trusts (MATS) and federations of schools
POA

Extra Resilience

Additional circuits are available for extra fail-over resilience, ensuring your school is connected at all times.
POA

Office 365

Unlimited Office 365 accounts with 50Gb capacity.
POA

Additional Enabling Services

Sophos Safeguard Suite

Relax knowing that your network and devices are protected for the next 5 years. Includes encryption, mobile device management (MDM) and anti-virus.

From **£610** for Primary Schools (5 years)
From **£4,090** for Secondary Schools (5 years)

Secure Mail

Our secure email & file transfer system is a simple way of encrypting data-sensitive emails.

£900 for Primary Schools (3 years)
£1,650 for Secondary Schools (3 years)

Forensic Monitoring

Our forensic monitoring service manages the risk of exposure to inappropriate material and provides early warning of risky behaviour.

£300 set-up then **£5** per pupil for Primary Schools (1 year)
£700 set-up then **£6.50** per pupil for Secondary Schools (1 year)

Reverse Proxy

Provides an extra layer of security for schools who host their own webserver onsite.

£350 set-up then **£25** per annual renewal

VoIP Telephony

A cloud-based solution with the flexibility to use a handset or soft phone.
POA

Analogue Telephony

A cost effective solution using traditional circuit-based networks.
POA

t. 0300 303 89 50

e. sales@ict4c.co.uk

ICT4Collaboration, 4100 Park Approach,
Thorpe Park, Leeds, LS15 8GB.

ict4c.co.uk

A **YH**
GfL company