

**rydal** Comms

A better way to connect

# CONNECTIVITY IN EDUCATION



Crown  
Commercial  
Service  
Supplier



**Norfolk**  
County Council

# rydal™ Group

Premier technology solutions



Technically advanced, ultra-reliable communication systems to streamline your business and reduce costs.



Fully managed IT services, with unlimited specialist on-site support to keep your business operating 24/7.



Premium protection for your business site with surveillance systems including fitting and maintenance.



Comparing hundreds of tariffs to deliver guaranteed savings and further reducing costs with greener solutions.

## Our suppliers



# East Anglia's # 1 Broadband and Communications provider for Schools, Colleges, and Universities.

We help your institution reach its full potential by keeping you connected. With over 14 years of experience within the education sector, our team of technicians and engineers work closely with you to ensure that all systems are installed, maintained and support to the highest standards.

Rydal Comms is a communications, managed IT, security, and energy provider. Founded in 2008, Rydal has earned a reputation for easy-to-use, ultra-reliable technology, with rapid installation of products that is backed up by our ISO-certified and award-winning customer service.

With over 90 staff members servicing over 2,000 clients across the UK, Europe, and the USA, our success has been built on a focus on excellent customer service leading to high client retention, excellent referrals, and a partner network that allows us to scale up into increasingly high-value and bespoke projects.



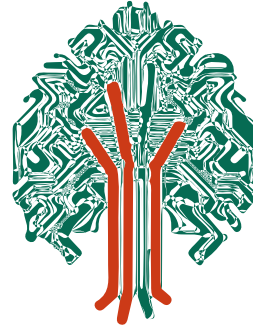
# Our Happy Clients



Hamstead Junior School



Holy Trinity Church of England Primary School



Welland Park Academy



Green Ridge Primary Academy



Dover College



Keble College



Killingholme Primary School



Scamblesby Church of England Primary School Louth



"Our internet connection & firewall has been consistently managed to a high standard with no issues. What Rydal say is what you get, the account management is second to none"

Welland Park Academy, Market  
Harborough

"We wouldn't have any hesitation in recommending Rydal Group to any other business exploring ways to improve their internal communication network and systems. They are reliable, consistent and trustworthy"

Diocese, Lichfield



# Our services

In the world of business, everything must be efficient. You want to avoid downtime, reduce your overall costs, and rely on robust networks and technology. From broadband to backup and recovery, each and every part of your communications setup must work to your needs.

This is where we come in. Rydal Communications can offer the complete communications package; premium, reliable and all from one single provider.



Back up & Recovery



Broadband & Internet Connectivity



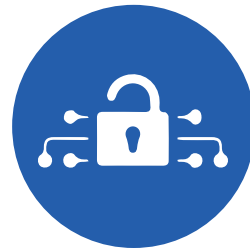
Cross Site Access



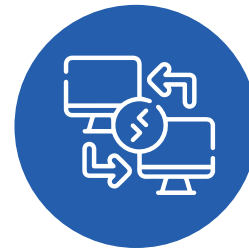
Domain Name Management (and Hosting)



Internet Filtering



Network Security



Optional Remote Access



Wifi Solutions

We don't just sell products. We design solutions to help you save money, time and energy – and we're experts at making technology work for you. Whether you're looking for a simple connectivity solution or something more complicated, we can help.



# Why choose Rydal?

Designed to meet the tightest of budgets, our range of internet connection types and technologies are designed to suit every size and location of school or MAT. Each solution has been tailored for the specific needs of your school in order to provide you with the most cost-effective yet advanced broadband, internet filtering and security available. Whether you're a primary school or a secondary school, a MAT or an academy, we can help your school find the best internet connection to suit your needs.

DfE guidance recommends that primary schools have a minimum 100Mbps fibre connection, and all other schools should have 1Gbps fibre connections. Whether you need to make sure your primary school has enough bandwidth for their video conferencing with other schools, or if you're looking for a backup connection service in case something goes wrong with your main broadband connection, we can help.

Our Ultrafast Fibre products have been proven to be the best value product on the market, as well as being technically compatible with all VoIP/SIP services.

We are here to help you choose the connection package that will suit your needs. Our team would love to explain to you how we can help remove the hassle of finding an internet connection at your school.

Connectivity Essentials for schools, colleges and universities

Access to the internet and improved connectivity is revolutionising teaching and learning.

As your school continues its digital transformation, Rydal Comms can help you address the challenges of reliable WiFi, digital scalability and future-proofing.



## Broadband & Connectivity

Rydal Comms offer secure internet connectivity solutions to schools of all sizes.

### **Fibre to the Cabinet (FTTC)**

Traditionally known as “broadband”, FTTC is a connectivity option that combines two separate delivery technologies – Fibre Optic and Copper

### **Ethernet over Fibre to the Cabinet (EoFTTC)**

Business-grade connection carries an SLA typically less than 8 hours depending on the tail provider.

### **Fibre to the Premises (FTTP)**

Fibre to the Premises lines are the full-fibre equivalent of FTTC

### **Leased Line**

This is the highest grade and most business-ready of all the connectivity options



## Backup & Recovery

The data at your school is now more important than ever and with this increased level of reliance on school information systems comes the added responsibility to ensure its protection and backup in the event of a problem from which you need to recover. Additionally, your school will have seen an increase in laptops for teachers meaning more complexity, cost and burden on backup systems you could probably do without.

You can now benefit from reduced costs, reduced complexity and you can relax in the knowledge that backups take place automatically without anyone at your school being involved in the process with Remote Backup Service for Schools.



## Network Security

The settings for network monitoring software is entirely configurable for your school meaning that you can select which group or users you want to monitor, at what times of the day and how the system should respond to violations.

When the system detects a violation, or an attempt to access a forbidden file or URL, the screen is automatically captured and maintained within a secure database. This provides the administrator of your network with a comprehensive audit log.





## Optional Remote Access

Keeping students safe and productive on their devices is a top priority for schools. In order to best support students, teachers and encourage continual learning, you need to make sure remote staff can safely access the school's network from home while giving IT administrators the ability to support teacher and staff devices whenever they need to work remotely.

Rydal can help your school run safely and effectively, no matter where people and devices are. We allow schools flexible and secure remote access, assisting schools to solve problems faster and keep teachers and staff up and running in any learning environment.



## Content Filtering

The challenge for any educational organisation is to keep students safe, without compromising their ability to access a rich and dynamic online learning experience. With our content filter you can protect students with real-time filtering that blocks harmful content without restricting their freedom to explore and learn.

# Broadband Tier Matrix

## Tier 1



**Carriers/Global  
Broadband  
Infrastructure**

(Not flexible)

## Tier 2



**Multinational and peers  
at Internet Exchange  
points in several  
countries**

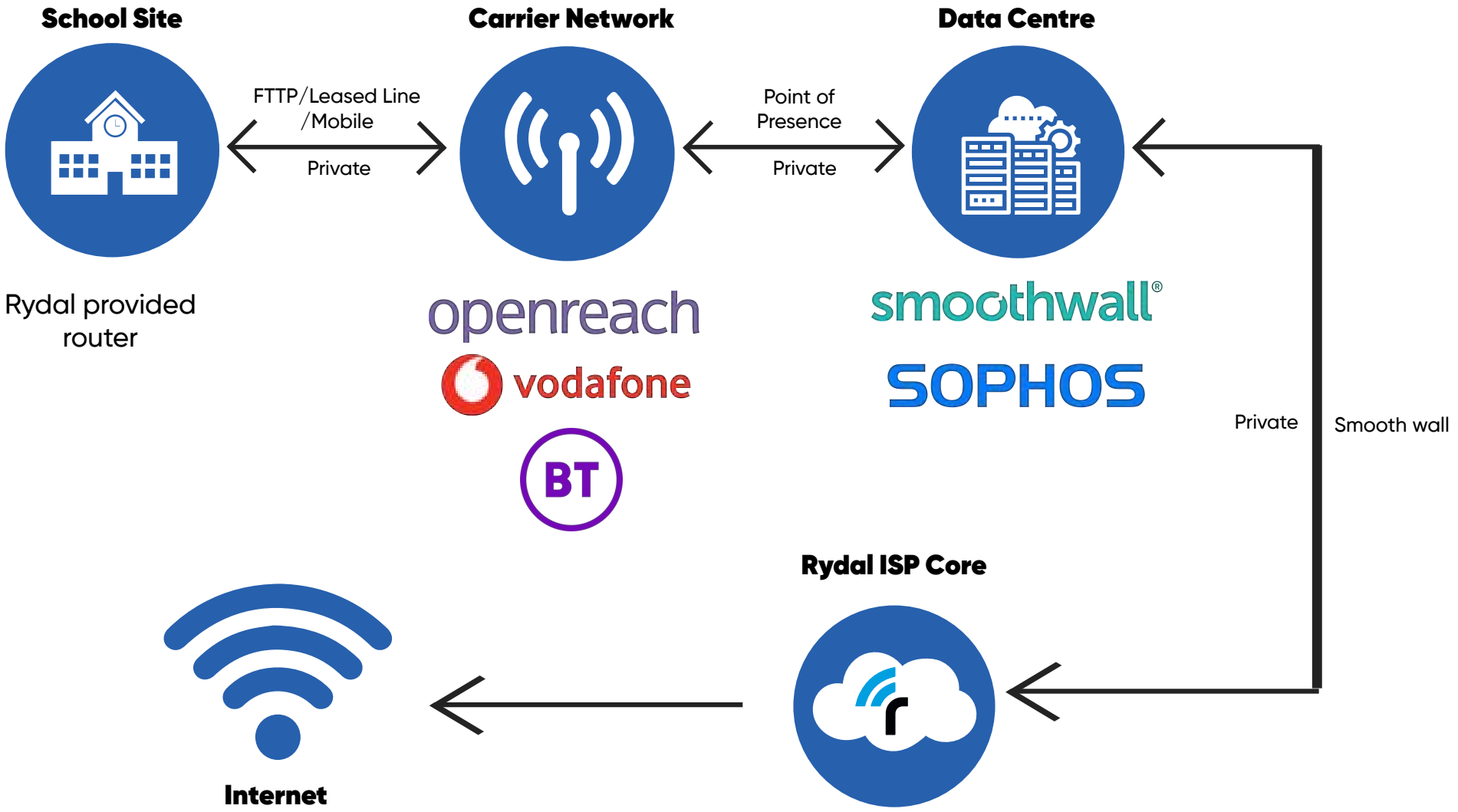
(Flexible)

## Tier 3



**Connect consumers to  
the internet without  
network of their own**

(Artificially congested/  
poorly maintained)



One provider, no stress, save money.  
01733 51116



Premier technology solutions

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[RydalGroup.co.uk](http://RydalGroup.co.uk)