How Telecom Companies Can Support Schools with Full Fibre Services

11 February 2025

The digital transformation of education has accelerated in recent years, creating significant opportunities for telecom companies to support schools and colleges. With the increasing reliance on online learning tools, video conferencing, and cloud-based services, full fibre broadband has become a necessity rather than a luxury. By investing in and providing high-speed connectivity solutions, telecom companies can play a pivotal role in shaping the future of education.

The Growing Demand for Full Fibre Services in Education

Full fibre broadband delivers the capacity and speed required for seamless integration of online learning tools. Schools and colleges are continuously evolving their digital infrastructure, and robust connectivity is fundamental to their success. By offering high-speed fibre services, telecom companies can help institutions:

- Enable teachers to confidently incorporate online resources into their curriculum.
- Save costs by transitioning to cloud-based solutions such as VoIP telephony, eliminating the need for expensive on-site technical infrastructure.

- Future-proof their digital capabilities as demand for internet services continues to rise.
- Understanding the Education Sector's Broadband Standards

The Department for Education (DfE) provides clear guidelines on broadband requirements for schools and colleges. Telecom providers must be aware of these standards to tailor their offerings effectively:

- Primary schools should have a minimum of 100Mbps download speed and 30Mbps upload speed.
- Secondary schools, all-through schools, and further education colleges should have the capacity to deliver 1Gbps download and upload speed.
- Schools are encouraged to adopt full fibre broadband as soon as possible, either at the end of their existing contracts or as soon as fibre becomes available in their area. Telecom companies can capitalize on this demand by ensuring their services align with these requirements and offering flexible transition plans for schools currently on other broadband types.

Seizing the Opportunity: How Telecom Providers Can Lead

To support schools in meeting the DfE's broadband standards, telecom companies should:

- Educate and Inform – Many schools may not be aware of the benefits of full fibre or how to transition. Offering informative resources and expert consultations can position telecom providers as trusted partners in education.
- Provide Flexible and Competitive Packages – Schools operate on tight budgets, making cost-effective solutions a priority. Bundled services, discounts for long-term contracts, and scalable pricing models can make high-speed fibre more accessible.
- Facilitate Easy Transitions – Schools with existing contracts using alternative broadband types should have clear pathways to upgrade to fibre services as soon as they become available.
- Ensure Reliable Customer Support – 24/7 IT support and dedicated education sector specialists can enhance the value proposition, ensuring schools receive the technical assistance they need.

Conclusion: A Win-Win Opportunity

The education sector’s demand for reliable, high-speed internet is only going to grow. By aligning their offerings with the needs of schools and colleges, telecom companies can secure long-term partnerships and contribute to a future where technology-enhanced learning is seamless and accessible. Now is the time to invest in full fibre services and bridge the digital divide in education.