

John Lyon School

IT Infrastructure Upgrade



John Lyon School needed to make significant updates to their technology infrastructure.

THE CHALLENGE

It was identified that there were noticeable problems with the Wi-Fi connectivity around John Lyon School. Certain areas were suffering poor or no connection. This was frustrating for the teachers as it disrupted their workflow.

These black spots meant that teachers were losing connection when moving from room to room around the school. This delayed lesson start times as teachers attempted to reload their windows and documents.

HOW WE DID IT

inTEC Education carried out an infrastructure survey and a Wi-Fi survey to find the areas that needed improvement. This allowed a plan to be put in place for upgrades to the existing fibre infrastructure to be rolled out.

"inTEC were very cost competitive. They came highly recommended by other IT Directors that I talked to. We are very satisfied with the solutions which were put in place here".

Geoff Matthey – Director of ICT

Geoff Matthey, Director of IT at John Lyon School, praised the infrastructure that inTEC Education upgraded explaining that now teachers can take a laptop from one building to another without worry about losing connection.

"Without inTEC's assistance with our infrastructure, we wouldn't have been able to get in the top 50 EdTech* schools in the UK and also become a Microsoft Showcase school**".

Geoff Matthey – Director of ICT



Telephone: 0330 555 550
Email: enquiries@inteceducation.com

www.inteceducation.com

INFRASTRUCTURE & WIFI SURVEYS

Review of IT infrastructure and Wi-Fi networks with a plan covering required upgrades.

SOLID FOUNDATIONS

Upgrade the school's network infrastructure so staff and pupils could work in a robust and secure environment.

ACCREDITATIONS

Upgraded IT infrastructure was fundamental to highly regarded certifications being awarded.

Other benefits included the ability to easily trace any lost devices in the school. As the Wi-Fi and network infrastructure is now so strong, all of the teachers have full confidence in the new system. In the last year, John Lyon have become a School Managed Device (SMD) school so each pupil has their own device. Over 600 additional laptops have now securely joined the network.

inTEC Education's impact was fundamental in the school receiving some very highly regarded certifications.

*Edtech 50 is a celebration of the people, products and organisations shaping the use of education technology across the UK.

** Microsoft Showcase School program is a school transformation program and a global community of pioneer schools around the world. The program is an opportunity to engage with Microsoft and like-minded school leaders around the world to deepen and expand education transformation using Microsoft Education Transformation Framework. Showcase Schools create student-centered, immersive, and inclusive experiences that inspire lifelong learning, stimulating development of essential future-ready skills so students are empowered to achieve more.

"It has been very rewarding to work with John Lyon School over the last five years and to help them along their digital transformation journey. By getting their network and Wi-Fi systems up to date, plus helping with some Microsoft consultancy, they have been able to deliver their vision and be recognised as outstanding users of technology in education."

John Sainthouse – Group Director, inTEC Education