

NORLAND COLLEGE

CASE STUDY



WHO ARE NORLAND COLLEGE?

Established 125 years ago, Norland College provides early years degree education and childcare training for its students. Norland trainees are employed worldwide as nannies, nursery practitioners and in other positions in a variety of settings. The Norland Diploma is a distinctive and prestigious qualification which sets students apart from other early years professionals.

The college has expanded to a new campus in Bath, which has been specially designed and undergone an extensive refurbishment to bring it to the highest standards ready for the students who started at the college in September 2017.

THE CHALLENGE

Systemagic's challenge was to work alongside the project team to create an IT telecoms budget, provide project management for technical implementations, super fast fibre internet, a wifi system, server and network infrastructure, telecoms service, assistance with moving users, equipment to the new site and hardware procurement.

"James and his fantastic team at Systemagic were attentive, flexible and hard working in the final push to meet the operational opening date.

Systemagic efficiently planned the final move across Bath, They quickly and quietly ensured core office systems were back up and running, ready for returning staff. Throughout the move, the college suffered absolutely minimal downtime, and the support received ensured a very smooth, stress free transition!"

Alex Read - Chief Financial Officer,
Norland College



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THE SOLUTION

With a brand new campus opening soon, this was an opportunity for Norland to build a high performance IT network from the ground upward. The campus might have up to 240 students plus staff and guests using the systems at any one time, so with the potential of almost 1,000 devices connecting simultaneously the network has to be able to cope with this volume.

Systemagic worked with the site contractors to specify and design the data cable network, using both fibre optic and Cat6 cabling, and then installed a high-availability managed network devices to connect everything together. The wifi system is fully resilient with automatic self-healing and recovery should an individual access point fail, with the latest MIMO and bandwidth steering technology to ensure each wifi user gets a great service throughout the campus.

Systemagic also supplied the college's super fast fibre optic connection to the internet, giving the entire college fast and reliable access to the Internet as well as a dedicated connection back to the original campus the other side of Bath so that both sites are always fully connected to each other.

Both college campuses are protected with enterprise-level business continuity solutions ensuring that even in the event of an IT disaster there is minimal disruption to students and staff, and a hybrid of on-premise and cloud based technologies allows Norland to take advantage of multiple technologies without expensive investment in old fashioned servers.

The move was completed with Systemagic moving the existing IT systems over to the new campus, ensuring that staff could relocate quickly and easily with no lost productivity, and that systems were fully operational from day one.

"Thank you for your valuable advice James and all the work Systemagic does for Norland"

Dr Janet Rose - Principal,
Norland College

WHO ARE SYSTEMAGIC?

With over 20 years experience in the industry we pride ourselves on Doing IT Differently.

At Systemagic we provide people-focused IT support, cloud and internet services with no long term contracts to businesses in Bath, Somerset, Wiltshire and beyond.

We understand how vital technology is to your business and to the people involved in it. We take time to understand your business requirements and then provide tailored IT support and services.

Why not get in touch with us today?

