

Giving students the tools for success in education

A sixth form college aimed to improve its students' lives by enabling them to learn anywhere, anytime – in particular, via a portfolio of digital solutions that minimized any impact upon its IT team.



Business needs

John Leggott College required a mobile learning environment to drive its academic standards. Students and teachers needed devices that would enable them to work anytime, anywhere, while the college's IT team needed these devices to be pre-enrolled and fully supported – all while providing cost value and meeting sustainability requirements.

Business results



Improved academic performance by implementing digital technology



94% of students said access to a device in lessons made a vital difference to their learning



Increased productivity from teachers using a single Latitude laptop



Enabled IT team to focus on core tasks thanks to pre-enrolled devices



Reduced overall power consumption by introducing Chromebooks and Latitudes

Solutions at a glance

- [Dell Chromebook laptops](#)
- [Latitude 5000 Series laptops](#)
- [OptiPlex desktops](#)
- [Precision workstations](#)
- [Dell TechDirect](#)
- [Dell ProSupport for PCs](#)

“**Innovation is trying new things with technology, whether within the classroom, with Chromebooks, laptops or the new digital screens around campus.**”

Jamie Watkinson

Assistant Principal at John Leggott College



Utilizing technology to help students achieve their dreams

Transforming education and lives

John Leggott College (JLC) is an open access sixth form college based in Scunthorpe, North Lincolnshire. The college strives to overcome digital poverty – the inability to fully interact with the online world – for its student population, which was negatively impacted more than the national average. That’s why JLC is dedicated to transforming the lives of its students by providing for them the tools needed for success. By utilizing new technologies, JLC gives students the digital skills they need for post-education life.

JLC wanted to create an environment in which learning could happen anywhere, anytime. Over 5,000 domestic and international students, studying a range of academic and vocational courses, would rely upon these services. Managing costs effectively and meeting sustainability targets were also high priorities for this publicly-funded institution. Following a comprehensive tender process, JLC chose Dell Technologies as its preferred partner for its build quality, support and sustainability initiatives.

School’s out (of the classroom)

Until the recent rise of remote learning, JLC had relied entirely on traditional classroom setups. Now, students and teachers must be able to learn and work anywhere. To make this happen, Dell created a virtual environment with access to all study materials, while students received their own Dell Chromebook. A combination of Google Workspace, Drive and Docs empowered students and teachers to share resources in real-time, encouraging collaboration – a critical skill for students in their future workplace.

Portable and rugged with good battery life, Dell Chromebooks helped to ensure that JLC students who once had limited access to technology would no longer be held back in their educational endeavors. 89% of students agreed that having access to resources outside of lessons and at home made a difference to their learning – a crucial accomplishment for JLC’s social mobility initiatives. Similarly, teachers found that having a single Dell Latitude 5000 Series laptop – rather than logging into numerous machines – minimized ‘lost’ learning time, while also reducing JLC’s power consumption.

Teachers at JLC were also encouraged to innovate with digital methods. A geography teacher who had previously preferred traditional work packs agreed to participate in a trial that saw Google Forms integrated into his classes. Capturing information from 60 A-Level students’ Chromebooks, he could respond to them in real-time for tasks such as modeling work or live marking. At the end of the A-level course, the class results improved from the middle 50% of outcomes in the country to within the top 25%.

The use of OptiPlex models for photography and games design courses, plus a Precision Rack operating the five projectors and software within the college’s 180-degree immersive space, has empowered JLC’s students to learn and express themselves in new and innovative ways.

Top grade, streamlined I.T. support

Dell’s support of JLC extended beyond inspiring students and teachers. With over 1,000 Chromebooks, plus Latitude, Precision and OptiPlex models to set up and maintain, JLC’s small IT team could easily have been overwhelmed and unable to support the college’s 2000 users. However, Dell’s pre-enrollment of devices prior to delivery, including laser etching with asset tags, meant the IT team only had to unbox and connect them to the WI-FI before distributing them to students.

The same level of support was also applied to the maintenance of JLC’s devices. Devices equipped with ProSupport benefitted from 24x7 direct access to in-region IT experts and onsite next business day service to stay ahead of IT issues and frustration. By enrolling in TechDirect, the IT team could log support tickets within a portal and receive a next-day visit from a Dell engineer to fix any issues – although this was a rarity, as downtime of the devices was already low. Yet the reassurance of prompt repairs, as well as being able to elevate cases following the completion of training, let the team focus on supporting students and teachers with core IT services.



Most jobs now have an IT function. The more enablement we can perform for our students here will set them up for better outcomes in the future.”

Ben Chappell

I.T. Manager at John Leggott College

“ **Dell fits a lot of metrics: value for money, trust in the product, quality. They can tell us how their products can enhance us in the future.**”

Leon Riley
Principal at John Leggott College



A partnership built for the future

Just as JLC focuses on making its students' futures the best they can be, Dell does the same for JLC. From Multi-pack offerings that reduce the number of packages in a shipment to replacing older machines with more energy-efficient devices, the partnership with Dell has enabled JLC to work towards a future that is more sustainable, productive and reliable.

As technology progresses, so do the ways in which students can learn – and Dell Technologies is there to support JLC at every step. The rising popularity of courses such as eSports has seen the college plan to upgrade to Dell's G series and Alienware hardware so that students can continue to enjoy state-of-the-art facilities. It is this incorporation of cutting-edge technology, all on a public sector budget, that enables JLC to provide all of its students with the highest quality education – in turn, giving them the keys to their future success.

“ **The scale, processes and knowledge base that Dell has is fundamental to helping our students achieve their hopes, dreams and aspirations.**”

Leon Riley
Principal at John Leggott College

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