

Case study

Leeds Beckett University enables secure, rapid printing with minimal waste



HP PageWide printers provide fast, accurate and durable prints; integrated SafeCom Pull Print technology reduces paper consumption

Industry
Education

Objective

Leeds Beckett University wanted to streamline print production for lower costs and better environmental outcomes by switching from laser to inkjet

Approach

The existing Managed Print Services contract with DTP was extended and installed 34 HP PageWide Enterprise Color Flow MFP E58650 printers were installed across multiple sites. It integrated these with SafeCom for more efficient and secure printing

IT matters

- Reduces paper consumption by 30% – more than 4 million pages per year
- SafeCom integration ensures that unnecessary prints are not produced and deters users from printing to multiple devices
- Significantly reduces maintenance schedule
- Uses less energy in print mode than a laser printer does in sleep mode

Business matters

- Reduced waste has led to substantial cost savings and a reduced environmental impact
- The HP PageWide printers enable high quality production of prints at speeds of up to 75 pages per minute
- Optimal uptime makes users more productive



“The HP devices have had a big impact on reducing our IT recycling and paper consumption which not only brings down costs but also improves our green credentials.”

– James Appleby, support services manager, Leeds Beckett University

Smarter printing at affordable costs

When Leeds Beckett University’s print consumption came under review, it wanted to introduce a smarter way to print while also introducing new functionality. It therefore added 34 HP PageWide printers, integrated with SafeCom Pull Print. This contributed to a reduced number of pages produced by 30%, equivalent to over four million pages.





Challenge

Introducing new functionality at lower costs

Based in the vibrant city of Leeds, the biggest financial district outside of London, Leeds Beckett University's vision is to be acknowledged for its commitment to student success, innovation and enterprise, global reach and local impact. The university has over 2,900 staff and more than 28,000 students from almost 100 countries around the world, contributing an estimated £500 million to the UK economy every year. The university's origins can be traced to 1824, with the foundation of the Leeds Mechanics Institute.

Critical to the modern educational environment is providing value for money in a competitive market. As printing plays a key role for students and tutors alike, ensuring it is cost-effective is a priority as is minimising waste of paper and toner. Likewise, enabling increased functionality, such as scan to electronic copy, large format printing and OCR, has become more in-demand. Therefore, when the time came to re-evaluate part of its print platform, the university knew what it was looking for.

"Speed, colour, functionality and cost all within a secure and stable system with a responsive consumable replenishment plan formed the backbone of our RFP," explains James Appleby, support services manager, Leeds Beckett University. "Using the Universities IT Procurement tendering process, we could identify who could best meet our requirements and, again, HP and DTP were a perfect match."

"We have partnered with DTP and HP for over seven years so this new contract provided an opportunity to consolidate existing devices and refresh where necessary," adds Appleby. "It also enables us to proactively test new print technologies as a prelude to leased device refreshes."

Solution

Speed, security and SafeCom

The latest evolution of the university's MPS contract has allowed it to replace 67 leased staff devices. As part of this, 33 LaserJet MFPs were replaced with the new HP PageWide Enterprise Color Flow MFP E58650. Ground-breaking HP PageWide Technology challenges the limits and trade-offs of conventional printing, allowing Leeds Beckett University to reach new levels of performance and speed. These printers are complemented by the HP LaserJet Enterprise MFP M630 and HP Color LaserJet Enterprise MFP M880.

The HP PageWide printers play a key role in ensuring the reliable, fast and secure production of prints at speeds of up to 75 pages per minute across multiple campus sites. In total, the university's fleet produces 1.4 million pages per month, 20% of which is colour and 97% of which is on A4.

"DTP and HP provide a rapid response to any problems we have, regular service reports and also deliver new toner whenever required so we need to keep little inventory onsite. This ongoing liaison and open approach helps ensure maximum uptime for the printers and optimal productivity for the users."

Customer solution at a glance

Hardware

- HP PageWide Enterprise Color Flow MFP E58650 x 34
- HP LaserJet Enterprise MFP M630z x 2
- HP LaserJet Enterprise MFP M725zm x 10
- HP Color LaserJet Enterprise MFP M880z x 16
- HP Color LaserJet Enterprise MFP M680f x 5

Software

- SafeCom Pull Print

Benefits

Intuitive printing, reduced waste

Leeds Beckett University is now enjoying lightning fast print speeds and increased availability. It has also made a significant, beneficial impact on the university's environmental footprint: HP PageWide printers consume much less energy at lower operating temperatures than a laser printer, and they also boast near instant power-up. Moreover, the ink cartridges come in half the packaging of laser toner.

"The new HP PageWide MFPs are noticeably faster and the double-sided page scan feature is a great addition in terms of speed," says Appleby. "It is also much easier to replace and store the ink cartridges compared to traditional toners."

"We have slashed the number of pages produced by 30% thanks to our SafeCom solution automatically deleting unwanted print jobs. That is equivalent to over four million pages per year, which amounts to substantial savings."

– James Appleby, support services manager,
Leeds Beckett University

Leeds Beckett University has slashed the number of pages produced by 30% – equivalent to over four million pages per year, which, along with the associated ink costs, amounts to substantial savings.

"The HP devices have had a big impact on reducing our IT recycling and paper consumption which not only brings down costs but also improves our green credentials," says Appleby. "It also increases the lifespan of the printers themselves; this, in tandem with the excellent engineer service we receive from DTP, means that our printer fleet is well maintained and operational."

One additional benefit that Appleby has noticed with the HP PageWide devices is their user friendly multiple features and extra functionality.

"The HP touchscreen, with SafeCom log-in, is very simple and intuitive to use, which has led to very favourable feedback from the student body," concludes Appleby.

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