# A NETWORK AND



DTP started by providing expertise on how to reconfigure the network to support VoIP, while bringing in new authentication measures and firewall appliances to protect against cyberthreats. DTP's networking experts also worked with the University to deploy more resilient network cores, while also implementing critical firmware updates across the network.

John Hemingway, Director of ICT at the University of Hull comments, "To enable the major IT transformation programme the University needed, we had to ensure we had a strong network foundation to support new technologies such as VoIP, and to avoid costly and disruptive network failures."

After refreshing its network configuration and equipment, the University of Hull has had no unplanned downtime for over nine months. Logon times and performance have also both been accelerated, massively improving the user experience. John continues, "Students and staff now experience logon times of less than 90 seconds for students and 120 seconds for staff respectively."

DTP adopted a slightly different approach to deployment for its engagement with the University of Hull, pre-configuring network components at its own HQ in Leeds, before migrating and deploying them at the University. This helped accommodate the limited setup space at the University, while also accelerating implementation and helping meet the tight deadlines associated with a project deployment out of working hours.

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John Hemingway Director of ICT at the University of Hull



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# SOLVING IT TOGETHER

## MANAGED PRINT SERVICES ACROSS THE CAMPUS

Legacy printing services at the University were plentiful, but often inefficient. With printers being deployed to separate campus buildings and offices over the years DTP started the implementation with a full audit of the University's printer estate.

DTP's print experts found over 1,500 printers across the University, a number reduced to approximately 200 after the implementation of a redesigned estate focused on delivering improved user experience, enhanced functionality and uniform standards in device, management and reliability. Choosing a managed service for the print and supplies provision is delivering new innovations to staff and students:

#### • PULL PRINTING

- Allows greater control of where and when to print documents
- Atudents only pay for what they print
- INCREASED SECURITY
- SCAN TO EMAIL FUNCTIONALITY

And with the new MPS, students and staff have access to a broader range of print services. For example, scan to email, colour and A3 printing are now available across far more campus buildings.

The new pull print features also help prevent wasted and abandoned prints. John comments on the lower costs the University is benefiting from, "*The University estimates the pull print feature alone will save us more than one million sheets of A4 paper per year and we're expecting to take £200,000 per annum off operating costs when the deployment finishes.*"

Adrian Moule, Regional Sales Manager at DTP comments, "Through the business case for the managed print service it was demonstrated that there was a higher cost to 'keeping the old fleet going' than carrying out a rationalisation exercise and right-sizing and re-designing the estate to optimise the environment."

### **DTP - A VALUABLE IT PARTNER**

DTP was able to implement both projects within established budgets and timescales, and to a standard that exceeds the expectations of the University of Hull and its users.

The network components have added additional security, redundancy and reliability to the university's infrastructure, while the MPS continues to deliver new functionality and predicted cost savings.

John comments: "I would recommend DTP. It's been a partnership approach which has delivered to both the University's and DTP's requirements."

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## SOLVING IT TOGETHER