

Case Study



Peel Airports Group install new Cisco Core LAN to improve Quality of Service and reduce overheads

"We chose to work with ANS Group, as a longstanding and trusted partner of Peel Airports, to install a new Cisco Core LAN at Liverpool John Lennon Airport. This enabled us to deliver greatly improved quality of service to Liverpool network users. ANS Group also centralised regional airport services to Liverpool John Lennon, which now hosts IT applications for Durham Tees Valley Airport and Robin Hood Airport Doncaster Sheffield. This has allowed us to reduce the overhead cost of IT service provision on both remote airport sites."

David Griffiths, IT Director, Peel Airports Group

Company Background

The Peel Group is one of the leading property and transport companies in the UK, with assets valued at over £4.5bn. Peel Airports comprises of Liverpool John Lennon Airport, Durham Tees Valley Airport, Robin Hood Airport Doncaster Sheffield and City of Manchester Airport. The IT infrastructure serves over 1000 users.

The Challenge

The existing network infrastructure at Liverpool John Lennon Airport was close to fulfilling its utilisation potential and was not ideal for expansion to third party sites, Durham Tees Valley Airport and Robin Hood Airport Doncaster Sheffield.

In order to meet business demands there was a need for a complete network refresh. A solution was needed that was scalable and would provide long term benefits to the airport as a business. It would also need to be expandable in order meet future growth demands of the company.

The network infrastructure was vital to every aspect of the company, expanding across the 3 airports and encompassing over 1000 users, so ensuring a smooth change over between the old and new network was critical.

In order to deliver this invaluable solution, Liverpool John Lennon Airport found in ANS Group, a committed partner, with a team who understood the individual needs of the business and tailored the solution to satisfy requirements. ANS Group's willingness to understand every aspect of the business and "go the extra mile", ensured that the very best service was provided.

The Solution

A complete refresh of the network infrastructure was implemented and a new Cisco Core LAN was installed. This enabled them to deliver greatly improved quality of service to Liverpool network users, providing scalability, and allowing for future expansion. The Cisco brand simplified the need to deliver the network to third parties. The Cisco network will create an inherently intelligent network which will adapt to current and future business needs.

Business Challenges... Technology Solutions

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"The ANS Group consultants are among the most knowledgeable and professional people I have worked with. With their help, Peel Airports has achieved its objectives of improving service delivery and standardising/rationalising IT services across all airports. The success of this project highlights the level of expertise I have come to expect when working with the team at ANS Group."

David Griffiths, IT Director, Peel Airports Group

The consultants at ANS Group worked meticulously to implement the new network not just seamlessly, but ahead of schedule.

ANS Group also centralised regional airport services to Liverpool John Lennon, which now hosts IT applications for Durham Tees Valley Airport and Robin Hood Airport Doncaster Sheffield. This has reduced overhead costs of IT service provisions on both remote sites.

With the help of the team at ANS Group, Peel Airports has achieved all its objectives of improving service delivery and standardising/rationalising IT services across all 3 airports.

Business Benefits

The solution not only fulfilled all initial expectations, but exceeded them, in terms of efficiency. There was a noticed improvement from the old network and the new solution ensured the network runs smoother and faster benefiting the end users directly.

The key benefits of the new Cisco Core LAN Infrastructure include:

- The centralised network allows the strengths and weaknesses of the infrastructure to be assessed
- The solution increases inter-connectivity which will allow Peel Airports to progress as a Group
- Deliver quality, real time applications such as voice and video on a converged network
- Reduces operating costs
- Provides secure, but unconstrained connectivity between Employer/customer



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