

Case Study

Hemel Snow Centre Ltd

Customer	The Snow Centre Hemel Hempstead
Location	St Albans Hill, Hemel Hempstead, Herts HP3 9NH
Requirements	A completely new building which required a capable network along with providing maximum security both internally and externally.
Equipment	211 Excel Category 6 points, 16 fibre cores and 28 voice pairs.
Customer's View	<p>"The centre is a state of the art leisure facility which demanded the highest quality network system to be installed. This is exactly what we got. I am delighted with the results."</p> <p><i>David Surrey (Commercial Director) Hemel Snow Centre</i></p>

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without compromise.

The Snow Centre is Britain's premier indoor snow sports destination. Visitors to the centre not only find ideal snow conditions day in and day out, but are also able to experience the best après snow and adventure retail experience all under one roof.

Designed to deliver the alpine conditions every skier and snowboarder dreams of, the main slope is joined by the largest indoor lesson slope in the UK. Both slopes are over 30m wide and maintained with the perfect snow surface. The 160m main slope is kept covered in fresh snow generated by the latest snow cannons, whilst four lift systems allow visitors to maximize their time on the slopes.

As the centre was an entirely new development, a complete networking infrastructure system needed to be installed. The network needed to run the entire centre, which incorporated the slopes and retail facilities, including shops and cafés, a high end phone system, and secure monitoring. These demands required a network which was flexible but it also required a high bandwidth connection to connect all media.



The venue needed an experienced installer to manage all of the different aspects of the centre's requirements.

Switchnet Systems, a leading networking service integration company, was chosen for the job of providing the centre with a comprehensive network and security system. The company was established in 1996 and has built up an enviable reputation for providing innovative, cost effective networking solutions and support services.

Gregg Pike, Operations Director of Switchnet Systems explained, "This was a great project for Switchnet to win, but was also a highly complex one to work on as there were so many different types of products involved."

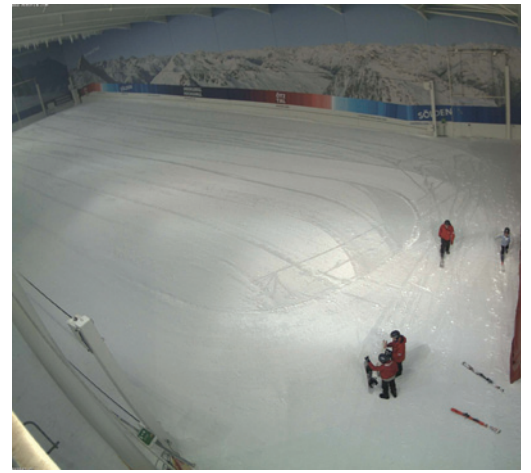
Switchnet Systems chose the Excel structured cabling system to run the underlining infrastructure within the snow centre. The Excel Category 6 and Excel fibre installation has provided a reliable and quality solution from which the networking, security products and phone system now run across. Furthermore, the Excel solution provides a future proof platform to meet the ongoing requirements of the The Snow Centre.

The Excel range offers an affordable, reliable, standard compliant set of products that offer third party verification. Third party verifications are an independent tick in the box, verifying either a product or a set of products compliance with a particular performance standard.

Being an Excel Cabling Partner (ECP) enabled Switchnet to offer a 25 year application warranty on each of the Excel items installed. An official ECP has to undergo an in-depth training course and pass an exam at the end of the course to be qualified to install the Excel range.

All products for the installation were sourced from Mayflex. Mayflex is a successful distributor with a respected name and a proven track record in partnering installers and integrators. Switchnet Systems had an established relationship with Mayflex and working alongside their dedicated account manager, Switchnet were able to get the products they needed in the timeframes required.

The install has been a huge success with the centre opening on time on 6th May 2009. Over 30,000 visitors have already visited the centre and experienced the slopes for themselves. Centre managers have the peace of mind that their premises are monitored to maximum effect both internally and externally including visitor car parking areas and staff and delivery entrances.



Result The Snow Centre has a state of the art monitoring system which operates via a comprehensive network.

Benefits The premises are monitored internally and externally providing peace of mind.



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