

Remote Scottish Hotel Gets Connected with Nomadix Internet Access Gateway and Technology Package from Micron



ABOUT THE MOORFIELD HOTEL

The Moorfield Hotel is the largest hotel on the Scottish Shetland Islands. The quaint 100-bedroom establishment is located on the coast of Brae, the second-largest village in Shetland. It also includes a restaurant, bar and a number of meeting rooms.



CHALLENGE

Due to the isolated location of the Moorfield Hotel, providing guest Internet access posed a challenge to Micron Communications, a provider of specialized voice and data solutions throughout the United Kingdom.

To bypass the expense and inconvenience of sending engineers to the Shetland Islands, Micron sought an Internet access network that could be accessed and managed remotely. While seeking this solution, Micron focused on three key attributes:

1. Resilience to ensure reliability
2. Superior remote management
3. Careful execution to ensure a smooth transition

The network also had to guarantee quality of service and bandwidth availability at all times. Most hotel guests are oil rig workers who need reliable Wi-Fi to make video calls home, so it was vital that the network withstand large, simultaneous volumes of usage.



SOLUTION

Micron deployed a Nomadix AG 2400 access gateway and a network of Cisco wireless access points to provide blanket coverage throughout the building.

A leased-line Internet hookup was also installed to guarantee constant, uninterrupted bandwidth. The permanently activated line would ensure a quality connection to the distant location.

The Nomadix AG 2400 allowed for the creation of a PIN-code login system to securely manage levels of access. This would establish faster service speeds than surrounding properties.

“Sometimes our clients want us to seek lesser-quality solutions to fit their budget, but a remote site on the Shetland Islands would need a highly robust network. Nomadix was the obvious choice for us from the start, and we now have a highly effective solution that rarely causes the operators or guests any problems.”



– JONNY WHITE
OPERATOR, MICRON COMMUNICATIONS

RESULTS

Optimal Backup

Nomadix's rich list of features and dedicated support engineers meant the Moorfield Hotel would be serviced with the highest possible levels of backup at all times.

Custom Tailoring

Since the AG 2400 gave Micron the ability to build its own access portal to manage a network of preferred access points, bandwidth could be tailored to the exact requirements of the customer.

Guest Peace of Mind

Individual wireless-Internet users can be guaranteed a proportion of the available bandwidth continually, making working away from home in a remote location less stressful for guests and more lucrative for the hotel.

Affordability

With the AG 2400, Micron was able to successfully deliver the best possible guest Internet experience in extreme conditions on a strict budget.

“Because of the guests’ requirements and the remote location of the site, we needed a ‘bulletproof’ system. With this in mind, we chose the Nomadix gateway because it is tried and tested for us and highly reliable.”

– BEN MARKS
TECHNICAL MANAGER, MICRON COMMUNICATIONS

ABOUT NOMADIX



Nomadix offers gateways for seamless wired and wireless connectivity solutions across public access networks and enterprises. Powered by patented technology, Nomadix enables revenue generation and customization in a number of business models. With Nomadix, public access-network providers are able to deploy cost-effective, secure and easy-to-use network services. Nomadix is a wholly owned subsidiary company of DOCOMO interTouch.

For more information, visit www.nomadix.com.