



Crossburn Caravans of Peebles Wireless Internet Solution

Inspired By Technology Limited supplied a robust comprehensive public Wi-Fi solution for Crossburn Caravans of Peebles, ensuring safe, secure and cost effective connectivity for all their customers and staff.

The Client - Crossburn Caravans

Crossburn Caravans is one of the leading caravan parks in the Scottish Borders. As a family business, owned and run by the Chisholm family for over forty years, Crossburn is a peaceful caravan park situated on the outskirts of the picturesque and vibrant border town of Peebles. The goal of the Chisholm family was clear:

“We wished to upgrade the Park facilities in-line with the requirements of our customers. Having WiFi means our customers can keep in touch wherever they are, especially our many foreign visitors”.

Identifying The Challenge

Whilst Crossburn wished to provide wireless Internet connectivity to all seventy seven of their static caravans and fifty touring pitches, they did not want to have to manage a complex infrastructure or indeed be responsible for policing, monitoring or charging for Internet usage. The Chisholm family are delighted that:

“Inspired by Technology have allowed us to offer a WiFi facility to our customers without the need to allocate a member of staff to monitor it, we have found both ourselves and our customers benefit from a trouble free system”.

The Solution – Cisco Meraki Solution Managed by Inspired By Technology Ltd.

Inspired By Technology installed and configured 2 x MR66 (802.11n) Wireless Access Points with both omni and point to point wireless to provide connectivity between both units. The Meraki MR66 features two powerful radios and advanced RF design for enhanced receive sensitivity.

Combined with 802.11n technologies including MIMO and beamforming, the Meraki MR66 delivers up to 600 Mbps throughput with significantly more capacity than typical rugged enterprise-class 802.11g access points, meaning fewer access points are required. In addition, dual-concurrent 802.11n radios and band steering technology allow the Meraki MR66 to automatically serve legacy 802.11b/g clients using the 2.4 GHz radio and newer 802.11n clients using the 5 GHz radio.

As a 100% cloud managed product the Meraki MR66 is auto-meshing, thus removing the need for expensive on site Wan controller units. All Meraki wireless units come equipped with Air Marshall, a built-in wireless intrusion prevention system (WIPS) for threat detection and attack remediation. APs will scan their environment opportunistically or in real-time, based on intuitive user-defined preferences. Alarms and auto-containment of malicious rogue APs are configured using a flexible intuitive interface thus providing robust security in the most demanding of wireless environments.

Working in partnership with Crossburn, Inspired By Technology provide a fully managed solution which includes helpdesk support, device monitoring and management of the Meraki usage charging infrastructure.

