

KOA Campground, Quebec City, QC

ISP Solution



CUSTOMER

The Quebec City KOA is just a shuttle ride away from the winding lanes, stone buildings and mansard roofs of North America's most charming city. Visitors to the campground can enjoy cafes, shops, galleries, and thanks to EION, broadband Internet directly from their trailer.

CHALLENGES

KOA Campground is situated in a remote area 15 minutes outside Quebec City. The facility spans a 450 m radius, and has 160 RV sites. The majority of residents spends prolonged periods of time at the camp, and requires the types of services and connectivity they would get at home. KOA was left to evaluate ways to provide high-speed Internet access to its clients, at a competitive price.

SOLUTION

EION and Belnet Communications developed a cost-effective, easy to deploy wireless solution that would enable the delivery of broadband Internet services. With the combination of EION

Ranger access points and antennas, they delivered a point-to-multipoint Wi-Fi solution that connects all 160 RV sites within the complex, and is easily scalable to reach up to 5km.

An EION Ranger base station is located at the clubhouse, close to the main campsite, which provides service to the pool area and 50 RV sites nearby. With a Ranger Repeater Access Point, service is extended to the rest of the complex, covering a 450m radius. The Rangers are mounted outdoors, and can withstand extreme weather conditions and temperatures.

"Using EION's Rugged Wireless solution, we have been able to deliver an excellent and cost effective network to several campgrounds in Quebec including KOA Quebec city. This is the tip of the iceberg, as we aim to extend this technology into Marinas, Golf Courses and Rural Communities"
Gord Gifford, Belnet Communications

RESULTS

- **EION Ranger Base Station and Ranger Repeater AP for point-to-multipoint wireless network.**
- **Instant Internet service to over 160 RV sites in a remote community .**
- **2 hours to deploy complete network .**
- **High return on investment for the ISP.**