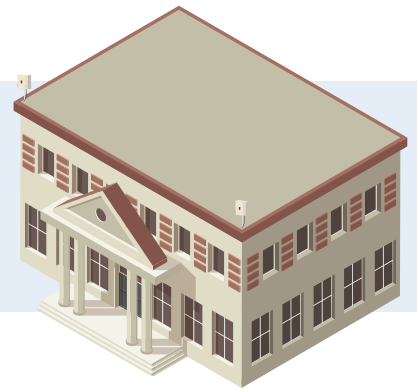


WIFI FOR STATE PARKS AND VISITOR CENTERS

Wireless Connectivity for Tourism and Recreation

Well planned out visitor centers help tourists and residents by providing information about attractions that can help generate state and local revenues. These buildings are often in regions with poor cellular reception. Because of this, state and local governments are looking to provide free WiFi to all visitors to improve guest experiences.



Case Overview | IMPROVING VISITOR EXPERIENCES

Government agencies responsible for improving tourism in their respective states stock visitor centers with pamphlets, maps, and advertisements about local businesses, parks, and similar points of interest. Most visitors turn to their phones and tablets to get directions, look-up reviews, map trailways, or otherwise investigate the attractions that caught their eyes. However, many of these facilities are located in areas out on the fringe, such as state borders, wildlife preserves, and open stretches of highway. To improve the probability that information center visitors will go on to explore all the region has to offer, many agencies are looking to install cellular solutions that provide free wireless connectivity to all guests.

Challenges Faced | TARGETED WIRELESS CONNECTIVITY

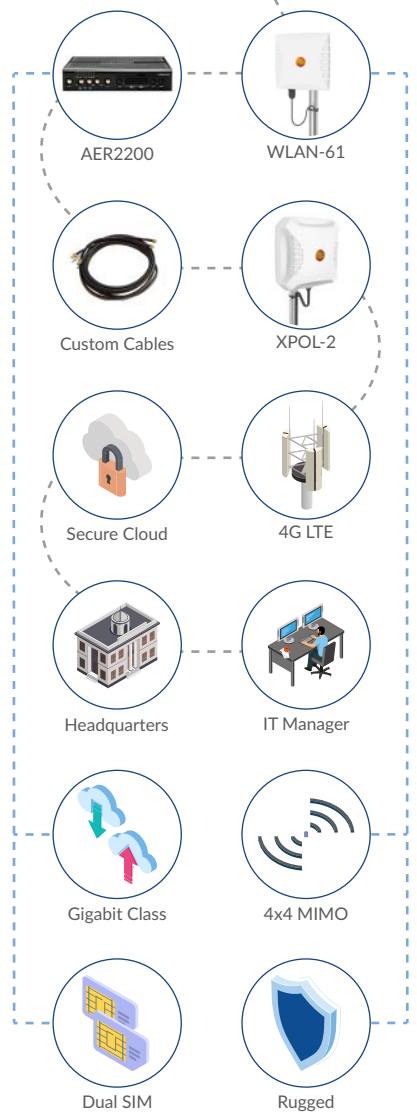
An RTO client reached out to us regarding a bid they were working on for one such agency. The bid had specific requirements for their facilities; over-and-above standard guest WiFi. The visitor centers across several locations also housed staff, such as tour guides, park rangers, and administrators. The bid called for a solution that provided internet access to both employees and guests. To minimize visitors standing around in the lobby, and for security reasons, the bids scope required guest WiFi to be separate from office WiFi, and for the guest WiFi to only be accessible from outside of each building like parking lots.

Solution Presented | BRANCH ROUTERS & EXTERNAL WIFI ANTENNAS

To help our client meet the bid requirements, RTO devised a solution utilizing Cradlepoint AER2200 Branch Routers that featured Gigabit-Class connectivity and allowed for both dual-sim and dual-modem operation. To boost cellular reception, we provided variants of high-gain Poynting XPOL-2 antennas, capable of 4G LTE 2x2 MIMO operation. And for external WiFi, we provided variants of Poynting WLAN-61 antennas, capable of delivering 4x4 MIMO WiFi. With device provisioning, custom cabling, and NetCloud software, they would be able to get each client location up and running quickly.

Why Choose RTO | OVER 15 YEARS OF EXPERIENCE

RTO has broadband, secure, WiFi hot-spots and high-powered antenna assemblies in stock and ready to function in remote areas under austere conditions. With over 15 years as a cellular solution distributor of top-tier devices from providers like Cradlepoint and Poynting, we're uniquely equipped to deliver solutions that help resellers meet the exacting needs of their demanding clientele.



Branch Router: AER2200	Router Software: NetCloud Branch	WiFi Antenna: WLAN-61	Cellular Antenna: XPOL-2
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CONTACT RTO TO ENGINEER YOUR CONNECTIVITY SOLUTION TODAY