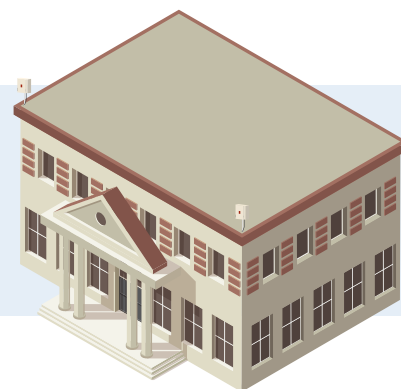


WIFI FOR STATE PARKS AND VISITOR CENTERS

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

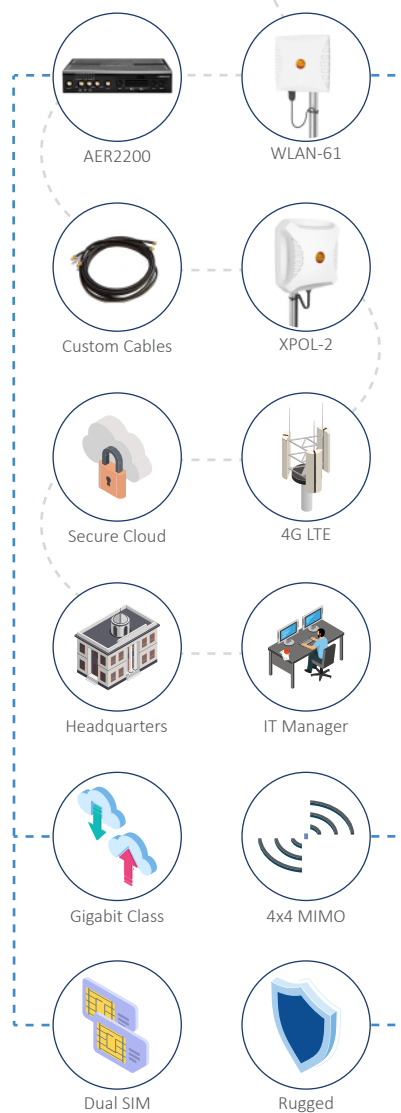
One such agency reached out to USAT, but had specific requirements that needed to be met at each facility; over-and-above guest WiFi. The visitor centers they operated at various parks across their state also housed staff, such as tour guides, park rangers, and administrators. The solution they were looking for would have to provide internet access to their employees as well as to guests. To minimize guests standing around the lobby, and for security reasons, they wanted the guest WiFi to be separate from their office WiFi, and they wanted guest WiFi to be accessible from parking lots and bench areas.

Solution Presented | BRANCH ROUTERS & EXTERNAL WIFI ANTENNAS

To meet their needs, USAT was able to engineer a solution utilizing Cradlepoint AER2200 Branch Routers that featured Gigabit-Class connectivity and allowed for both dual-sim and dual-modem operation. To boost each locations cellular reception, we provided variants of high-gain Poynting XPOL-2 antennas, capable of 4G LTE 2x2 MIMO operation. To deliver external WiFi, we provided variants of Poynting WLAN-61 antennas, capable of delivering 4x4 MIMO WiFi. With DevProv+ device provisioning, custom cabling, NetCloud software, and installation services, we were able to get each location up and running fast.

Why Choose USAT | OVER 25 YEARS OF EXPERIENCE

USAT has broadband, secure, WiFi hot-spots and high-powered antenna assemblies in stock ready to function under harsh conditions and in remote areas. With over 25 years experience engineering cellular solutions that utilize top-tier equipment from providers like Cradlepoint and Poynting, and with installation teams in dozens of locations across several states, we're uniquely equipped to deliver solutions that meet your exacting needs.



Branch Router: AER2200	Router Software: NetCloud Branch	WiFi Antenna: WLAN-61	Cellular Antenna: XPOL-2
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CONTACT ONE OF OUR SOLUTIONS ENGINEERS TODAY

