

OCEAN EDGE RESORT LEADING EDGE CONNECTIVITY



"At Ocean Edge, we make a point of anticipating the evolving requirements of our guests. Our guests expect to have the high levels of bandwidth that allow them to use their mobile communications devices just as they would at home and at work. Most people don't want to take a vacation from bandwidth."

Chris Webb, IT Director, Ocean Edge Resort & Golf Club

SITUATION

Six years ago, a family of four checking into an Ocean Edge Mansion guest room or villa might have one laptop computer used mainly to check e-mail, to keep in touch with the office or to get the latest sports scores from home.

Today, smartphones, tablet computers, laptops and other mobile computing devices are part of daily life. Today's family of four is likely to have three or four smartphones, a couple of tablets and a laptop or two. They are texting, tweeting, visiting on Facebook and other social networking sites, downloading music and video files and watching streaming video on sites such as Hulu and YouTube.

"When we installed our initial wireless network in 2005, our guests wanted connectivity in their accommodations for e-mail and Internet access," continues Webb. "In six years, guest needs have changed considerably and basic connectivity is no longer enough."

SOLUTION

Ocean Edge and their service provider Community WISP selected to upgrade the guest connectivity system using a Cambium Networks PMP (Point-to-Multipoint) 430 solution. "Despite the reliability of its original wireless network, the old equipment was being maxed out in terms of performance," says Tom Woods, Community WISP Director of Wireless Solutions. "We planned to stay with Cambium equipment as a part of our upgrade plan."

RESULT

The new wireless system consisted of new network Access Points, and new Subscriber Modules on each of the 30 villas on the property. Bottom line, the new Ocean Edge guest WiFi access network is empowering guests with the bandwidth to provide the connectivity they need. "As our guests require higher throughput for their powerful new wireless devices," concludes Webb, "the new Ocean Edge wireless network is making sure we are on the leading edge of providing it for them."

CUSTOMER PROFILE

Since its opening in 1986, Ocean Edge Resort & Golf Club has been one of the most popular vacation, golf, meeting and wedding destinations not just on Cape Cod and in New England, but in the U.S. and the world. With a rich history dating back to the late 19th century, the resort offers guests more than 500 acres of luxurious grounds, beautiful Cape beaches and accommodations in the almost 100-year old Mansion and in two and three bedroom villas. The resort is also home to the challenging, world-class Nicklaus Design 18-hole Ocean Edge golf course.

"Installation was fast, simple and virtually transparent to guests. We were able to use existing cabling from our original system, merely swapping out old radio modules for powerful new ones. With this easy replacement, we avoided having to inconvenience guests, and the system was ready to go by the start of our summer season." Chris Webb, IT Director, Ocean Edge Resort & Golf Club