

CUSTOMER STORY



WIRELESS INFRASTRUCTURE

COMPANY

The New York State Olympic Regional Development Authority (ORDA) was originally created by the State of New York to manage the facilities used during the 1980 Olympic Winter Games at Lake Placid. Today, ORDA operates Whiteface Mountain ski area located in the Town of Wilmington, just 15 minutes outside the Village of Lake Placid; Gore Mountain ski area located in North Creek, New York – 80 miles north of Albany; Belleayre Mountain located in Highmount, NY - 80 miles south of Albany; as well as the Olympic Center; the Olympic Jumping Complex and Olympic Sports Complex - all located in Lake Placid. As host to international and national championships, the Authority has brought millions of athletes and spectators to the regions it serves. ORDA has seen unparalleled assistance and support of its operation from both Albany and the State of New York.

New York State, the Department of Economic Development and local elected officials have developed an alliance, allowing ORDA and its surrounding communities, to remain at the forefront of winter and summer sports training, competition, recreation, and tourism by investing in the modernization of these facilities. In turn, this allows ORDA to become a strong partner with local and regional businesses in supporting and building the tourism industry throughout the State.

CHALLENGE

ADKtechs was challenged with modernizing the aging wireless infrastructure at the Lake Placid Olympic Center to meet ORDA's growing needs. The newly remodeled Lake Placid Conference Center needed to provide modern and reliable amenities to accommodate conventions, large conferences, meetings, and social events. As the location for several national and international figure skating competitions, USA Hockey events, Stars on Ice, ECAC Hockey Championships, and many other events, the density of their existing rink infrastructure simply couldn't handle the vast number of people attending their Center. With nationally televised games, viewed by millions, it was imperative that each and every production went off without a hitch.



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SOLUTION

ORDA required that their multiple locations were connected through central management. To accomplish this, ADKtechs engineers installed 120 Ruckus Wireless access points throughout the complex for administrative offices, locker rooms, Lake Placid Conference Center, and 3 separate hockey rinks - including the 1932 Rink and Herb Brooks Arena, the renowned home of the "Miracle on Ice". Through our use of a superior product, ORDA was able to significantly reduce hardware and labor costs. Thanks to the power of the Ruckus product line, ADKtechs was able to deploy 35% fewer access points than competitor solutions.

RESOLUTION

Not only did our solution need to scale to meet the density requirements required for the Olympic Center, but it was imperative that it offered consolidation of the existing infrastructure to enable central management all while maintaining a low and reasonable cost.

Our choice to install top of the line access points from Ruckus Wireless was driven by the need for a reliable, high performance product. As a world class facility hosting world class athletes on major networks such as ESPN and ABC, the Lake Placid Olympic Center deserved a highly available, highly performing, world class wireless solution.

Too much wireless can be prohibitive and cause interference. Using our heat mapping software, we were able to run a predictive analysis of access point placement, effectively minimizing the amount of wasted APs.

ADKtechs was honored to provide a wireless solution for the location of notably one of the greatest upsets in sports history. These modernizations help allow them to meet the growing needs of current productions so they can continue to host even more jaw dropping and awe inspiring events. This project proves that at ADKtechs, not only do we make technology work for you, but we always go for the gold.



We make technology work for you



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