

Hyatt Regency Hotel Newport, Rhode Island



The Davidson Hotel Company, one of the nation's largest hotel management companies, and Amstar Group, a leading real estate private equity firm, spent \$34 million to renovate the Hyatt Regency Hotel in Newport, Rhode Island. The renovation incorporated the heritage of Newport as a world class Oceanside yachting destination and takes advantage of the outstanding water vistas. In addition to spatial renovations, Davidson required an improved network infrastructure. In order to match the new luxurious renovations to the hotel, Davidson awarded AFL Network Services a contract to provide an end-to-end managed Wi-Fi service solution for the Hyatt which included network design, installation, management and ongoing support. The installation included BelAir Network's Wi-Fi networking products.

"Because we're providing an end-to-end managed Wi-Fi service solution, we want best-of-breed technology that's easy to manage," said Kent Brown, Director, Access Solutions, AFL Network Services. "Whatever the deployment situation – indoors, outdoors, in both new installations and network upgrades/replacements – we've found that BelAir Networks' comprehensive portfolio of indoor and outdoor Wi-Fi networking products consistently deliver high-performance, highly reliable and very cost-effective Wi-Fi coverage that we can deploy quickly and manage both centrally and remotely."

AFL deployed only eight BelAir wireless access points that provided high-performance Wi-Fi coverage of 27,000 square feet of function space, including ballrooms, meetings rooms and pre-function areas. BelAir Networks' deployments require less equipment and wiring than traditional Wi-Fi access points, reducing the cost, time, labor and maintenance associated with the network deployment and its ongoing operation. In this scenario, capital expenditures were decreased by 30%.



Name of Client:

Davidson Hotel Company /
Hyatt Regency Hotel, Newport, RI

Location:

Newport, Rhode Island

Name of Project:

Hyatt Regency Newport WiFi and Cabling

Scope of Project:

Installation of structured cabling and WiFi system by AFL Network Services for the renovation needs of Newport Hyatt included:

- New integrated WiFi solution to provide broadband coverage for all of the hotel
- Design and integration of the following advanced hospitality solution
- Wireless mesh technology radios
- High Speed Internet Access (HSIA) conditional access platform
- Bandwidth management platform
- Installation of eight BelAir wireless access points with Wi-Fi coverage of 27,000 square feet of function space
- 30% lower network CapEx
- New Internet connectivity management and billing system

Schedule:

March – April 2008

Completion Date:

April 2008

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In addition, AFL Network Services installed a new Internet connectivity management and billing system as well as a Procera Network traffic management system. This allows the hotel to track and bill guests for High Speed Internet Access (HSIA) throughout the property while making the best use of incoming HSIA bandwidth.

This new integrated Wi-Fi solution combines the latest in wireless mesh technologies by BelAir Networks, conditional access by Solution Inc, and bandwidth management by Procera. All those components work together to provide guests with the seamless and robust wireless broadband coverage anywhere in the Newport Hyatt.

With AFL's extensive experience and knowledge in systems integration in the hospitality environment, Davidson Hotel Company was able to compliment its grand renovations with high-speed, dependable wireless broadband coverage.



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