



## ***Customer Brief: Nickelodeon Suites Resort***

### Hotel Overview

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Nickelodeon Suites Resort is an 800-room property on 24 acres in Orlando, Florida near the Universal Orlando Resort and one mile from Walt Disney World Resort. The Nick Hotel is designed to feature themes from the eponymous children's TV network. Guest Wi-Fi access is available to young and old at the Nick Hotel.

### Application

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Nickelodeon Suites Resort needed to provide comprehensive, fast, and reliable network access for a large volume of guest traffic spread out over 24 acres and 800 rooms, not to mention a plethora of different devices, especially given the hotel's family orientation. A 100/100 fiber connection was installed to support the volume of guest traffic.

### Solution

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They heard great things about VP Networks from their solution provider Smart Hospitality, and after carefully researching other gateway options, chose the NC-3600 gateway because of its price/performance, reliability, strong feature set, reporting capability, and interface to their MICROS Opera Property Management System. The NC-3600 is also able to interface with any Wi-Fi system, thus it could interface with the existing Nickelodeon Wi-Fi as well as their PowerCloud system installed in early 2013.

In addition the NC-3600 has Dynamic Bandwidth Management to ensure the available bandwidth is allocated efficiently in real time. Bandwidth is managed using a Quality of Service (QoS) algorithm, limiting each user based on the overall available, the number of users, and what the users are demanding. Without effective bandwidth management, large guest networks would collapse.

The NC-3600 also has sophisticated and detailed User Reports to keep track of every user session, bandwidth being used, total bandwidth daily, weekly, and monthly. This information can be stored in a cloud based Report Portal.

## Testimonials

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“The Nickelodeon Internet requirements are among the most challenging we’ve seen. Fortunately, the VP Networks NC-3600 is up to the task. The NC-3600 manages bandwidth for all the guests dynamically resulting in a very efficient system, and high performance for all guests. We regularly see over 600 guests on-line with no issues. In addition, the NC-3600 provides full user reporting and a MICROS PMS interface. We are very pleased with the product,” said Jeffrey Lawton, President of Smart Hospitality, who installed and maintains Wi-Fi system at hotels throughout the U.S. including the Nickelodeon.

For more information about VP Networks’ products and solutions contact: [sales@valuepointnet.com](mailto:sales@valuepointnet.com) or (415) 979-0600 option 1.