CASE STUDY

OVERVIEW

88 Courtyard Hotel Manila is a newly built three- star hotel who aspires to become the leading brand in the Hotel Industry. Conveniently located in Pasay, near NinoyAquino International Airport in Newport City. Be dazzled by the history, luxury amenities, business districts, the largest shopping center and other popular entertainment destinations in the heart of Manila. Our guests will definitely enjoy the city's culturally rich and divine historical attractions such as Intramuros, Luneta and Rizal Parks, and the Cultural Center of the Philippines.

PROJECT BACKGROUND

88Courtyard wants to provide its guest with the best wireless internet experience during their stay in the hotel. Whether they are inside or outside their rooms, 88Courtyard wants to ensure that each and every guest gets its uninterrupted high-speed wifi internet. Since 88Courtyard is providing 15Mbps internet connection the establishment wants to be sure that the bandwidth is given exclusively for their for hotel guests.

PROJECT REQUIREMENT

- Full wireless internet coverage within the hotel premises (Ground floor to 4th floor)
- To manage internet access within hotel premises and provide high-speed internet exclusively for hotel guests.

AGN'S SOLUTION

88 Courtyard Hotel adopts the use of Handlink WG-604, IP-COM AP45, DraytekVIgorSwitch P1090 and WG-500P

• VigorSwitch P1090 can simultaneously deliver the stable power supply to all 8 ports without overload or power being reduced on any of it and is also well-engineered to be reliable and maintenance free.

• Handlink WG-604 Powerful WiFi Billing Gateway works with Account Generator Thermal Printer provides a simple hotkey to generate one WiFi account and print it out that can provide WiFi self-service, generate billing system summary and save your labor cost.

• AP-45 is a 300Mbps indoor ceiling access point for hotels, resorts, hospitals, office buildings, universities and other multi-building campus environments that need to extend wireless network. Adopt independent power amplifier to enhance wireless signal for client devices, such as wireless laptops, tablets and smart phones.

• The WG-500P can be used as a standalone authentication gateway to monitor and control Internet access while guests/visitors are visiting. The features of WG-500P support web-based authentication and management tool and marketing cooperation such as walled gardens, an internal portal page, and external portal page redirection. It also offers bandwidth and billing management.

TOPOLOGY