



Mikrotik Case Study

Avitel Hotel

Industry	Hotel
Location	5505 Osmena H-Way, Makati, 1230 Metro Manila
No. of user in the network	150 users
Website reference	https://www.tripadvisor.com.ph/Hotel_Review-g298450-d2260606-Reviews-Avitel_Hotel-Makati_Metro_Manila_Luzon.html

Problem:

- Needs to fix frequency issue with the access points.
- Needs router that can handle multiple WAN to solve slow internet issue.
- Needs to solve their problem with neighbours getting free access to wifi.
- Wants a customized network for staffs and guests.
- Wants to offer different internet plans for their guests.

Solution:

- We configured the core router of this hotel with the following features:
 - Multiple WAN configurations to be able to have more bandwidth allocations and accommodate more guests.
 - Advanced traffic shaping configuration for the separation of guests and admin networks.



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- Configuration of hotspot and user-manager for voucher system to offer different promos to their clients. Also used to avoid free wifi access of their neighbors.

Pictures Related to Avitel Hotel:

Avitel Hotel Logo:



Inside Avitel Hotel pictures:





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Router used in Avitel Hotel:



RB2011-RM
(Core Configuration)



HAP AC
(Access Point)