



Mikrotik Case Study

Kimberly Hotel Tagaytay

Industry	Hotel
Location	Amadeo Road, Barangay Kaybagal North, Crisanto M. De Los Reyes Ave, Tagaytay, 4120 Cavite
No. of user in the network	1,000
Website reference	http://www.hotelkimberlytagaytay.com/

Problem:

- Lack of bandwidth management for guest, causing majority of the guest to have slow internet access.
- Access Point are individually configured and does not have roaming functionality.
- Link for Manila and Tagaytay branch need to be established.
- Want to have unique log-in password for easy guest.



Solution:

- Configure advanced bandwidth
 - With the advanced feature like dual limitation, parent & child queue with priority, we manage the client bandwidth and allot Committed and Maximum bandwidth per each important applications that they use over the internet. Traffic prioritization also is activated.
- Configure VPN
 - to established the secure connection for Manila and Tagaytay branch
 - to be able to transfer local files and to access cameras on both sides
- Configure User manager (UserMan)
 - Userman is a unique feature of mikrotik that generate random username and password.
 - for the unique log in password for each guest.
- Access Point with roaming function
 - This function will automatically transfer you to the nearest access point with good signal.



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MikroTik
PHILIPPINES



HOTEL KIMBERLY

MANILA ❖ TAGAYTAY



CCR1009-7G-1C-PC(Core Router)



RbwAPG-5HacT2HnD (wAP-AC) Access Point



CRS125-24G-1S-RM(Manage Switch)