



Mikrotik Case Study

The Linds Hotel Boracay

Industry	Hospitality
Location	Boracay
No. of user in the network	est. 2000 users
Website reference	www.thelindshotel.com

Problem:

The Linds Hotel located on the shores of Boracay is already benefiting from the use of Mikrotik router as their hotspot controller and bandwidth manager but the management wants to further maximize these benefits and requested for us the following features.

- Management wants to provide more efficient bandwidth management for the Wi-Fi access of their guests.
- Technical team requests to have a more precise way to manage 130+ AP's (Changing SSID, password & knowing which is up or down).



Solution:

With the said request we provided the following solutions:

- Configure their mikrotik Hotspot to work with advanced bandwidth control using dual-limitation, parent and child queuing with priority.
 - This features will allow their guests to properly share bandwidths each user will have dual-limitation
 1. CIR: Committed Information rate (bandwidth dedicated for client no matter how busy the network is)
 2. MIR: Maximum Information rate (bandwidth that can be achieved if the network has unused or spare bandwidth)
- Activate CAPSMAN (Centralized Access Point Management) in their mikrotik core router and access point advantages are:
 1. Centralized change for SSID and Password of all the AP's (Individual AP configuration could also be done).
 2. Activated roaming functionality which allows guest to walk around hotel and be transferred to the nearest AP.



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Pictures Related to The Linds Hotel Boracay:

The Linds Hotel Boracay Logo:



Router used in The Linds Hotel Boracay:



CCR1009-7G-1C-1S+
(Core Configuration)