FERN LEO RESORT
JUNAGADH

DIGISOL Enhances Internet Experience for **Fern Leo Guests** By Offering Seamless Connectivity

CASE STUDY

Name   : **Fern Leo Resort & Club**

Industry : **Hotel**

Location : **Junagadh**

BACKGROUND

The Fern Leo Resort & Club, Junagadh is a 59 room hotel spread across 22000 Sq. Mtr. lush green land located in the lap of Girnar hills, Junagadh. The hotel offers the state of the art facilities and comfort in an eco-friendly ambience. The hotel features a restaurant, fitness centre, a shared lounge and garden.

THE CHALLENGE

The newly built hotel in Junagadh required a wireless network to provide seamless Wi-Fi Internet connectivity to its guests. The hotel was seeking a solution which would be aesthetically acceptable, cost-effective and would solve their problems with regards to internet connectivity and wireless reach.

- The wireless network must cover 59 guest rooms and the entire hotel premises with no Wi-Fi dead zones.
- Solution should be scalable, easy to manage and cost effective

THE SOLUTION

The client's IT team wanted to provide high speed internet connection wirelessly to 59 rooms spread across five floors, corridors and outdoor premises. After a comprehensive site survey DIGISOL's team designed the IT infrastructure which involved positioning DG-WM520TWI INWALL Access Point in each room, and 11 DG-WM6305SIE2 CEILING Access Points in corridor on each floor. All the access points were smartly powered via the DIGISOL Gigabit PoE+ switches DG-GS1528HP (2 no. on each floor).

To offer seamless connectivity in outdoor areas like lawns and pool, DG-WA7910P OUTDOOR Access point was deployed. Further, switches placed on floor were connected to a Digisol DG C-PP6U2L-1A-T Patch Panel and DG-WU2008 Wireless Controller placed in server room.

THE OUTCOME

The hotel was equipped with an access network featuring state of the art Wi-Fi technology. DIGISOL's high performing Access Points (AP), POE Switches & Wireless controller helped the hotel provide uninterrupted connectivity to its guests. The integrated switches and Access Points ensured a strong wireless signal both inside the room and also in the hotel premises.

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- The solution offered centralized and simple bandwidth management