

Case Study

Structured Cabling Solution

CLIENT Dana Beach Resort, Half Moon Beach, Al Khobar

Dana Beach Resort located in Dana Bay, Al Khobar, is a beach front resort offering breath taking views of golden sands and the sparkling azure sea of the Half Moon Bay.

Dana Beach Resort features total of 111 villas, 79 beach facing out of which 20 come equipped either a private Infinity pool or Jacuzzi and 32 villas located amidst lush green gardens overlooking the Kids Aqua play.

Business Challenges	GBS Solutions	Project Outcome
<ol style="list-style-type: none"> Looking for a best technological solution to address the issue of current copper network of Voice, data and TV, due to the poor quality and frequent service outage. Find a solution with minimum CAPEX and OPEX Scalable solution to accommodate upcoming expansions and business demand. Unified solution to accommodate CCTV, data, telephony and video requirements 	<ol style="list-style-type: none"> Implemented GEAPON based fiber to home solution from Zhone technologies, to all residential units and admin facilities Installed 15km fiber Installed around 20 cabinets Around 400 plus CAT-6 UTP nodes installed Prepare Data Centre with all systems including raised floor, AC, UPS, Racks, cabling, security, FM200 and environmental monitoring system. 	<ol style="list-style-type: none"> Stable, reliable and standard IT infrastructure that will support growth opportunities of the business. Minimum CAPEX and OPEX Less maintenance due to the fiber characteristics in the coastal area. This network can be used as a unified network platform for Data, Voice, IPTV, WiFi internet, wired internet, corporate network and CCTV network