

PARK PLACE LANDING CASE STUDY



MESH
NETWORKS

Luxury Apartment Homes, Fully Wireless Managed Internet Case Study



Park Place Landing
270 Park Place
Kenedy, TX 78119

Property Facts

- New build
- 5 buildings 80 units
4 two story buildings, 10 units on each floor, clubhouse
- Common area adjacent to the club house

Mesh is nimble-the installation

With no technical guidance in the architecture design phase, the plans for this new build did not include communications closets. Mesh Networks (Mesh) assisted the property owners to locate secure and safe areas on property to house all communications equipment. Mesh suggested that they be allowed to repurposed 4 building pillars by adding doors, filtered ventilation and air conditioning to keep the equipment cool and clean. They also had to repurpose a room in the club house for the main communications closet.

Mesh is quick-goes the extra mile

Mesh contracted with a well known national Internet provider to supply this location with 100Mbps of broadband service. The ISP, however, experienced delays in delivering the fiber to the site. To remedy this issue, Mesh went beyond their scope of work and secured a temporary service so the property would have Internet service from day one. Adequate Internet service was supplied on time, and when the contracted national carrier completed the fiber installation, Mesh was then able to smoothly transition the site to their permanent carrier.

Mesh is on time-deadlines met

All equipment and wiring was installed on time. Mesh engineers ensured that the wireless coverage is more than ample to provide an exceptional wireless Internet experience for their valued clients, guests and office staff. Refer to the heat map below for coverage example.

Mesh is proactive-after the install

Mesh provided in house training and documentation for all office staff to support their efforts to manage their location without the need for IT personal. Mesh also provided step by step log in documentation for clients and their guests and a help desk service for the clients.

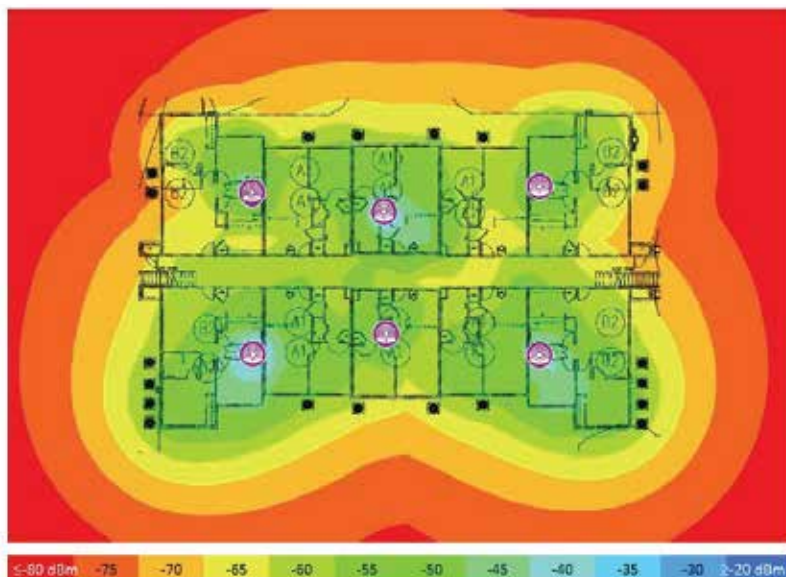
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Property Requirements

- Fast Internet service
- Fully wireless service to all buildings and common area
- Tiered individual service accounts and guest accounts
- Guest help desk service
- Simple site administration dash board
- 24/7 site monitoring
- Fiber to the site

Heat Map of a Building at the Kenedy Complex Showing Extent of WiFi Coverage



The visualization shows the signal strength map (also called the coverage map) measured in dBm. Signal strength is one of the most important factors that influence WLAN performance, as in the areas with low signal establishing a reliable and high throughput link between the AP and client devices is impossible.

Mesh is always monitoring

Park Place Landing chose to utilize the [MeshVu 24/7](#) site monitoring system. Mesh is constantly monitoring their network, so the onsite office staff can focus on their valued clients living experience.

Mesh Results- from the property owner/operator

"In this day and age, it's difficult to find companies who fully deliver on their promise with no cutting corners. When my partners and I decided to build luxury apartment homes in Kenedy, TX, we really had no experience with installing and maintaining Internet service for this type of residential build. For that reason, we really needed a company we could trust. Tinian Communications in partnership with Mesh Networks' installation was on time and their engineers were available and responsive when I had questions (and there were many questions!) during the entire design and installation process. Now after months of continuous, seamless service, my valued guests are very satisfied with their Internet experience. For Park Place Landing at Kenedy, exceptional guest experience is key to our success. They also provide a great 24/7 help desk, so my guests get expert assistance when they need it. We will use Tinian Communication in partnership with Mesh Networks for our wireless Internet services for other projects we may engage in the future because they fully deliver before, during, and after the installation and then some, with no cutting corners." Scott Lee, Managing Member of LLHR Investments, LLC and owner operator of [Park Place Landing](#).

Mesh Products Implemented at Park Place Landing

The [Mesh End2End™](#) System for this site includes: The [NetProfit®](#) System for a superbly managed Internet environment, client and guest accounts and complete site administration from any device, the [MeshVu 24/7](#) site monitoring system and [MeshAP™](#), for exceptional wireless coverage.

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