



MESH
NETWORKS

CREEKSID VUE END2END™ INSTALLATION CASE STUDY

Creekside Vue Luxury Apartment Homes -Case Study

Creekside Vue Luxury Apartment Homes– the vision

Creekside Vue Boutique Apartment Homes are located at 2120 Stephens Place in New Braunfels' Town Center at Creekside, in New Braunfels, Texas. Nestled between San Antonio and Austin, Creekside Vue (Vibrant Uptown Environment) is in an urban chic apartment home setting in The Village at Creekside, a master planned mixed use development in New Braunfels' spectacular northeast expansion. Most everything you could need is in walking distance including [Resolute Health Care](#), a new state of the art health care facility. The visionary and developer of this special property has fulfilled his vision of providing the finest five star concierge style amenities, including amenities in technology. The owner recognized the importance of well-planned and properly executed technology provisioning and sought to engage the most qualified vendors to provide reliable in house high speed Internet and satellite TV meeting and exceeding expectations of today's demanding apartment tenants.

Mesh is Nimble- the installation

Due to unforeseen complications with IT service vendors the Creekside Vue property owner engaged [Mesh Networks \(Mesh\)](#) to complete an installation for a new build in progress and behind schedule. Mesh therefore, encountered a partially installed network, where some equipment was installed, but did not meet contract requirements. The owner requested Mesh fulfill the role as designated contact and project management for other already engaged 3rd party vendors, including the ISP for this installation. Because some of these contractors were behind schedule, including the ISP, Mesh had to coordinate and drive the project with a heavy, but in a non-offending manor to complete the deployment on a tight schedule to meet deadlines.

Mesh is Quick- goes the extra mile

Mesh was contracted to install the [NetProfit® Bandwidth Management and Optimization System](#) and the [MeshVu™ Monitoring System](#). However, previously contracted equipment that had already been paid for in full, simply was not delivered, nor installed. Mesh therefore had to deploy an entire [End2End™ System](#). Mesh procured, delivered and installed the proper network equipment that was outside the scope of the original contract, at or below the agreed upon price and in a timely manner.

Property Facts

- New development
- 1 building – U shaped with north and south wings, 150 units, 4 story building, 37 or 38 on each floor
- Common area, leasing office, and clubhouse located in middle of building



2120 Stephens Place
New Braunfels, TX 78130

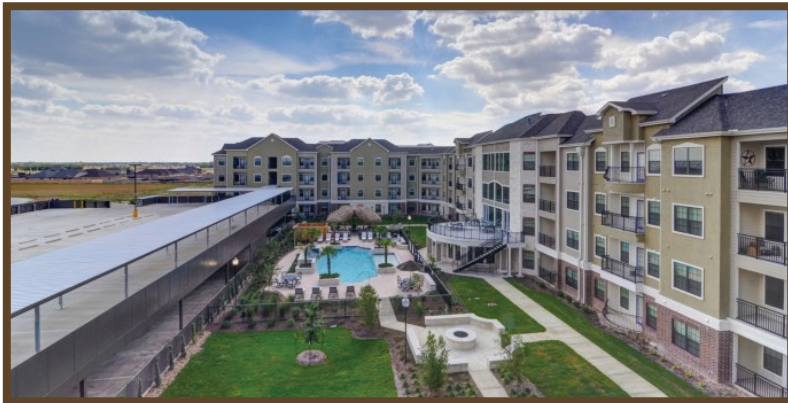
Mesh is On Time- deadlines met

All Mesh provided equipment and wiring was installed on time. Mesh engineers ensured that the network is more than ample to provide an exceptional Internet experience for their valued clients, guests and office staff. The owner elected to provide wireless coverage to the common areas and leasing office. Refer to the heat map below to see the exceptional coverage the [MeshAP™ service](#) provided.

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Property Requirements

- Fast managed Internet service
- Wired service to all buildings
- Wi-Fi in common area and leasing office
- Tiered individual service accounts and guest accounts
- Help desk service for tenants & office staff
- Simple site administration dash board
- 24/7 site monitoring
- Fiber to the building (MDF & IDF), Ethernet IDF to unit



Mesh is Proactive- after the install

Mesh provided in house training and documentation for office staff to support their efforts to manage their location without the need for on-site IT personal. Mesh also provided step by step login documentation for clients and their guests and a [help desk service](#) for the clients.

Mesh Monitoring- always 24/7

The MeshVu™ 24/7 site monitoring system. Mesh is constantly monitoring the health of their network, so the onsite office staff can focus on their valued clients living experience.

Mesh Results- from the property developer

“The importance of providing the best in Internet services was principal to me as I realized it is paramount and central to every apartment home user. While I am interested in learning everything I can about networking, more importantly, I want it to work for the end user. I selected Mesh Networks based on their reputation as expert network designers and their willingness to work with me to keep costs down”, said Tim Marroquin, Developer of the Creekside Vue Apartment Community. “Mesh Networks delivered on time and in budget. There were no surprises, and they did not try to sell me unnecessary, overpriced equipment or services. My office staff is satisfied, and most importantly, my tenants are satisfied. I will use Mesh Networks again due to the quality of service I, my office staff, and the residents have received. I trust in their honest and fair business practices.”

Mesh Solutions- implemented at Creekside Vue

The [Mesh Networks 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 Monitoring System](#), and the [MeshAP™](#) service for exceptional wireless coverage.

Mesh Advice- planning any new development

Creekside Vue has a well-planned MDF (Main Distribution Frame), IDF's (Intermediate Distribution Frame) and Media Box in every apartment. Well planned MDF & IDF and Media Boxes are invaluable in a new development plan. IT infrastructure is as important as proper electricity planning. Plan your MDF, IDF, and Media Boxes carefully and completely. An improperly planned MDF, IDF, or Media Boxes can cause delays, expose equipment to damage and cost you money. You may be asking, what is an MDF or IDF? The MDF is the main communication room that holds all property IT equipment and where the main Internet connection comes into the building. The IDF is an intermediate room or closet that is linked to the MDF, and where all the secondary equipment is housed throughout the property. From there the connection is routed to the individual units via the Media Box typically located in the apartment unit's master bedroom closet.