

From the mountains to the city – providing connectivity across Pakistan



From the mountainous regions in the north of the country, oil and gas deployments in challenging conditions, to its densely populated cities, Pakistan had proven to be a difficult place to provide high-quality internet connectivity before Infinet Wireless set up a partnership with Comstar.

Connectivity across all sectors

Comstar has been designing, integrating and commissioning complete integrated systems for businesses since 1996. It has been working in partnership with Infinet Wireless since 2014 and since then more than 300 units have been installed across a range of industrial sectors across Pakistan.

Infinet Wireless and Comstar have equipped five remote oilfields and office locations with connectivity which allows them to access the internet, share files and operate security and surveillance systems. In the financial and enterprise sectors several deployments have been completed that enable banks and other commercial entities to stay connected to remote branches and offices.

Exceeding expectations

Before working with Infinet Wireless, Comstar had found other suppliers unable to overcome the problems of working in the mountainous regions in the north of Pakistan

and in Kashmir. No one had been able to supply 100Mbps Full Duplex output required. Infinet Wireless managed to overcome technical limitations utilizing a three-hop link solution which overcame difficult terrain and a lack of a clear line of sight.

Despite difficult conditions, Comstar using Infinet Wireless was still able to install connectivity solutions at speed. In most cases installation took just 24-hours after arrival at the location.

Satisfied customers

Comstar CEO, Mr Bajwa said:

“We remain impressed by the high-quality of Infinet Wireless’ devices, especially across the new Quanta range. They can deal with high capacity demands of our customers while remaining reliable and adhering to service level agreements. It is in their ability to adapt to challenging circumstances which put Infinet Wireless head and shoulders above other companies we have worked with, in the past.”

About Comstar

Headquartered in Karachi, Pakistan, Comstar has been designing, integrating and commissioning complete integrated systems since 1996. They have a long track record of providing hybrid communication solutions with a combination of satellite, radio, networking & fibre optic technologies. They can also supply software applications both standard ERP and customized web and mobile applications.

Requirements

- Connecting multiple locations across several different sectors in a variety of challenging environments
- Overcome line of sight obstacles and dealing with mountainous, desert and densely populated urban areas

Solutions

- 150 Infinet links installed just for the telecom sector
- More than 300+ units in all
- InfiMAN 2x2
- InfiLINK 2x2
- InfiLINK XG
- Benefits
- Up to 10,000 people now benefit from reliable enhanced connectivity and expanded bandwidth in industrial sectors across Pakistan.