

Rural Connectivity



In rural areas, the customer base is typified by relatively few customers, who are dispersed over a large geographical area. These factors can be very prohibitive to most network connectivity business cases. The typical rural demand is to provide broadband to remote sites mostly governmental entities such as military bases, police stations, hospitals and schools.

Netronics rural Wi-Fi solution provides highly extended coverage without compromising the throughput or quality of service. The solution is based on Netronics NetPoint Pro Wi-Fi base stations, which utilize Netronics unique beamforming technology.

Netronics solution also supports Voice over IP for Villages kiosk, fixed telephone, gated communities and other applications. This can be achieved by adding a VoIP gateway along side the Wi-Fi CPE. Netronics Wi-Fi base station support Wi-Fi quality of service (QoS), ensuring high priority VoIP traffic.

Key Benefits

- Providing a broadband Wi-Fi solution for both internet and Voice-over-IP services creates a unique value proposition for the operator
- Low cost of ownership for infrastructure deployment as well as maintenance
- Supporting long-hauls multiple point to point links of up to 20 Km' per CPE with the same NetPoint Pro base station

