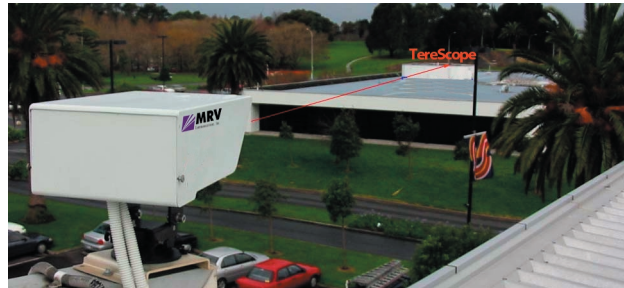


CASE STUDY

Carich Computer Gym TereScope 10



Network Engineer Alan T with TS10 on roof of



Ethernet optical wireless link seen from Computer

Location: Auckland, New Zealand	Company: Carich NZ
Protocol: Ethernet	Rate: 10 Mbps
Distance: 200 meters	Mounting: Rooftop

Carich New Zealand is a computer training institution that offers training for novices and professionals alike to qualify for internationally recognized qualifications.

What is unique is that the campus is open from 6.30am to 10.30pm, six days a week.

The new computer gym has 100 PCs and is located in new premises 200 m away from Carich NZ, South Auckland office.

The local telecommunications carrier could not provide a data circuit in time; the IT Manager Harry Sukha called Information Networks International to provide a temporarily solution in order that the Computer Gym could operate in time.

The Solution

An optical wireless 10 Mbps Ethernet link by MRV, the TereScope 10/ETH (model 807/ETH) was installed to provide Internet access and email (MS Exchange) to the students and tutors alike.

Conclusion:

A Full Duplex 10 Mbps Ethernet TereScope link provides enough Internet and email bandwidth for 100PCs.

No additional servers are required at the remote locations and no monthly expenses for high speed leased lines.

The Installation was completed within a week after receiving order and has worked to the full satisfaction of the customer ever since.