

Remote Conference Application

Application Summary:

Customer holds regular conferences at a nearby conference center hotel. During the conference the attendees need to access web pages on the company's intranet. The customer found that when 30 people are trying to access the company's intranet thru the hotel internet connection it would bog down and become unreliable. Because the link is temporary in nature the customer didn't want to invest in any permanent infrastructure at the hotel to solve the problem.

Solution:

Customer installed an EZ-Bridge[®]LT2 between his company location and the hotel which is about 1/4 mile distance. He installed one side of the EZ-Bridge[®]LT2 permanently at his company location and he installs the other side at the hotel whenever he holds a conference. Customer was able to get a 15Mbps link which supported 60 people accessing the company intranet without any problem.

Notes: The EZ-Bridge[®]LT2 was setup on a portable tripod mount at the hotel whenever the customer needed to hold a conference.



List of Materials:

Item	Where to Buy	Cost
Cat 5 Cable	Home Depot, Walmart	\$.20/ft x 220ft = \$44
EZ-Bridge [®] LT2	EZ-Bridge.com	\$199 each x 1 = \$199
Total		\$243

Conclusion:

The EZ-Bridge[®]LT2 product offered a cost effective, portable solution for temporarily connecting the conference hotel with the company headquarters. Because the network link was direct and not thru a VPN connection over the internet, latency was reduced, and overall throughput was increased. The link was easily able to handle 60 people accessing the company intranet.

For more information contact sales@tyconsystems.com