

Case Study #3—Broadband Connectivity

Extending Network Services

The Requirement:

A progressive and rapidly growing company requires off-site data storage for all of its valuable and sensitive electronic information. A suitable location for the off-site has been found that is nearby and the desire would be to have a private network extend to this location. The solution should have low start-up costs, should address the immediate need of infrastructure to accommodate the off-site backup requirement, but also should consider the possibility of extending services due to future expansion.

The Design Solution:

A wire line connection would be extremely expensive due to obstacles such as roads that exist between the buildings. A broadband wireless solution was recommended that will grow with the companies needs. The hardware recommended will be initially installed with a low initial cost accommodating the initial need of the off-site data storage. With the purchase of software keys the recommended hardware can have its

throughput increased up to 90Mbps to accommodate the companies expansion needs as required. The Broadband connection can literally grow with the companies needs. The system has low latency thus, in addition to extending LAN services, voice services can also be extended. The connection is extremely secure and ideal for security sensitive applications.

