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## ● Google Wi-Fi, Mountain View, CA Case Study



### ● Overview

In 2006, Google initiated a city-wide Wi-Fi project in Mountain View, CA using Tropos' wireless broadband products. When evaluating the cost of backhaul options, Google determined that high capacity telephone company connections (both DS3 and transparent LAN services) were too costly. Google selected GigaBeam to provide a Gi-CORE link, which was deployed as a carrier-grade wireless substitute for fiber backhaul in the network. Once the GigaBeam link was installed, the network immediately functioned properly as sufficient capacity was made available.

### PROBLEM:

Build a free outdoor wireless broadband network for community access in Mountain View, CA and overcome the high cost of leased telephone company connections to backhaul the traffic to the Internet.

### SOLUTION:

Tropos MetroMesh wireless broadband IP network with a Gi-CORE link for backhaul.

### BENEFITS:

Wi-Fi project quickly deployed; eliminated high cost of monthly recurring telephone company connections for backhaul.

