

I am a digital subscriber to internet information services. I am very pleased with my DSL service. I use the service to conduct research and correspondence in the field of physics. Often I communicate with colleagues in foreign countries. With conventional means of connection (modem, ISDN, etc.) I experience significant delay time between transmissions and this affects my overall productivity. Since the installation of DSL in my home I can communicate much more efficiently with the rest of the world.

In addition, I often run calculation intensive jobs on remote systems. These require frequent debugging and data transfers. Without a high speed line these tasks take considerably more time and are much more prone to error. DSL has allowed to get just as much work done in the time I am home as when I am at work, thus doubling my productivity.

I use a stripped down machine for a firewall to protect myself and my employers from infiltration. I understand that some high speed information services don't permit local networking. This would compromise the security of my transmissions and potentially allow our competitors to gain unauthorized access to classified information.

I have always been happy with DSL service and would require the service be available in an area before I chose to move there. Due to the high demand and wide spread applications of physics, my field allows me a great deal of choice of where to live and what type of career to choose. These may change frequently over the course of my life, but one thing that won't change is my need to communicate seamlessly with my collaborators. DSL has provided me with this ability and more.