

DSL (digital subscriber line)

Diode Communications offers high speed Internet to most of Southeast Nebraska and is continually rolling out new locations. To the people in our phone exchanges, we offer the DSL service that runs over the phone line. Our service is available 365 days a year, 24 hours a day. With our DSL connection, you can connect with speeds from 3 to 21 times faster. We can also bring you speeds up to 32 times faster for businesses or home users that have a need for a large amount of bandwidth. Also, unlike dialup you will have:

- **No dialing in**
- **No busy signals**
- **No unexpected disconnects**
- **No second phone line charges**
- **No hassles**
-

Our high speed Internet packages include (speeds represent both download and upload):

- **512K-256k - \$19.95**
- **768k-384k - \$29.95**
- **1.5mg - 512k- \$39.95**

There may be a deposit contingent upon a credit check.

How does DSL work?

DSL works on the same principle as your telephone. Data is sent over your phone line (even when you're using it to talk) at a very high frequency that you couldn't possibly hear. It's on that frequency where the data for internet is put and then retrieved later by the internet equipment that needs it. This is how you can use the internet and the phone at the same time, unlike dialup.