

## what is DSL?

DSL (Digital Subscriber Line) is a proven technology that offers secure, high speed Internet access over the existing telephone lines. DSL can provide you with T1-like speeds up to 44 times faster than a 28.8 kbps modem. This is possible because digital communications can squeeze more capacity out of a phone line than analog modems.

The DSL modem connected to the existing phone lines separates voice signals from high speed data. The connection to the Internet is a direct permanent connection, eliminating the typical delays experienced with dial up modem connections. This allows DSL end-users to take a voice call and surf the Net, both at the same time! DSL is the answer for speed, convenience and cost-effective Internet access. (Normal telephone line charges are not included in DSL prices.)

DSL provides more than bandwidth! It changes the way people work, the way they live and the way they play. DSL opens the door to many applications.



## q & a

### **why would I be willing to pay more for DSL when I can use a regular modem?**

The bottom line is speed. Our basic DSL speed is up to 256 Kbps whereas the fastest dial-up modem operates at 56 Kbps. Also, Internet files are getting larger and larger. Transferring these bigger files via dial up modem takes longer and longer. DSL lets you download or upload files faster giving you more time to enjoy other activities.

### **do I need to have voice service or is it included in the price of the DSL service?**

DSL is an enhancement to voice service. Customers must have existing telephone service to order DSL. The charges for DSL are in addition to your existing voice services.

### **can I run dial-up modems and fax machines on the same line as the DSL service?**

Yes. The voice line supported by DSL is just like any other line. You can connect the voice line to any device registered with the FCC (Federal Communications Commission) to support either voice or data transmission.

### **does DSL require installing an additional phone line?**

No. DSL technology allows simultaneous voice over the same telephone line. You can still use your phone as you do now. DSL is simply an additional feature to your line.

### **can I connect multiple PCs to my DSL service?**

Absolutely. DSL offers additional options for the multi-user home and small business. We have modems available that allow multiple PCs to be connected to one DSL line at the same time. Call our Customer Sales and Service Representatives and discuss the best options for you.

DSL | high speed internet access



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# why DSL?

## high speed internet access

DSL solutions provide high speed connections between residential and business users to their Internet Service Providers. (Up to 44 times faster than a 28.8 and up to 22 times faster than a 56k.) DSL service lets you unleash the power of the Internet right into your home or remote office.

## telecommuting/work-at-home

DSL solutions provide a high speed connection between a remote office or home and a company's Local Area Network (LAN) for remote LAN and Internet access. This application lets users access the LAN as if the remote office is connected directly to a company's backbone network. It also lets business customers offer effective and more efficient work-at-home programs to their employees.

## e-commerce

DSL solutions provide the bandwidth necessary to allow businesses to conduct instant transactions and to customize enhanced websites with richer multimedia content.

# what are the benefits?

## high speed data access

Up to 44 times the data speed of a traditional 28.8 kbps dial-up modem connection.

## instant connection

With DSL service one click and the user is online. No more waiting to establish an Internet connection.

## simultaneous voice & data connections

DSL end-users can make voice calls and access real-time stock quotes on the Internet simultaneously or send a fax while browsing the web.

## more secure

DSL provides a permanent dedicated connection. It's dedicated to the user and no one else, unlike cable modems which offer access over a shared cable modem.

with FairPoint DSL,  
here's what you get:

## get connected!

- > Always on, always fast Internet
- > Unlimited connection time
- > Free monthly eNewsletter
- > Free use of modem
- > Free 24/7 toll free technical support
- > Free 7 email addresses
- > Free 6 mb of personal web space

as low as  
**\$34<sup>95</sup>**  
per month

### Pricing:

Starter	256/128	\$34.95
Standard	512/256	\$39.95
Premium	768/512	\$69.95

## how does DSL compare to dial-up and digital dial-up service?

type of data	dial-up (28.8 kbps)	DSL Lite (120k / 128k)	DSL x (128k / 768k)	DSLx Plus (384k / 768k)	DSLx Premium (512k / 1.544mbs)
browsing the net – 25 web pgs with text, graphics (2.5 Mb)	12 min.	2.5 min.	1 min.	30 sec.	15 sec.
a 20 second video (8Mb)	37 min.	8.5 min.	3.5 min.	1.75 min.	55 sec.
download entire Internet Explorer 5.0 or Netscape 5.0, 6.0, 7.0 browser (25 Mb)	120 min.	26 min.	10 min.	5 min.	2.5 min.

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[www.fairpoint.com](http://www.fairpoint.com) **today!**

Services and features may not be available in all areas and are subject to change, contact your Customer Sales and Service Representative for more details. <sup>1</sup>Prices are listed per month, unless otherwise indicated and subject to change. <sup>2</sup>Actual speed may vary depending on network and other conditions. <sup>3</sup>Speed may vary depending on frequency of user visits to websites. Cached speeds of up to 5x faster possible! <sup>4</sup>Equipment is property of FairPoint Communications, Inc. Failure to return equipment within 30 days of cancellation of service will result in a charge of the retail value of the equipment.