

How Fast is my DSL?

Is your DSL service fast enough for your needs? Do you want to measure the throughput and download speeds of your existing service.

SBC YAHOO DSL test page: <http://help.sbcglobal.net/dsl/speedtest/>

The throughput test measures the speed that data is transferred between your computer and SBC's network location, your gateway to the Internet. And the download speed measures the rate that information is transferred from the Internet to your computer.

The following website also tests your DSL speed. <http://www.dslreports.com/stest>

DATA Speed and Capacity Comparisons

Is bigger better? Transport Circuits offer various bandwidth sizes. To determine the bandwidth capacity that's right for your needs, you first need to analyze these components:

Destination - Who needs the information and where are they located?

Volume - How much information needs to be transported?

Frequency - How often does the information need to be transported?

Urgency - How critical is the transported information to the the company's success?

Bps – Bits per second

Kbps – Kilobits (Kb) per second (Thousand Bits per second)

Mbps – Megabit (Mg) per second (Million Bits per second)

Gbps – Gigabit (G) per second (Billion Bits per second)

1 Kbps = 1 Thousand bps

1 Mbps = 1 Million bps

1 Gbps = 1 Billions bps

Let's assume you wish to download a paperback book. In order to determine needed bandwidth and corresponding data services, use the following analogy:

2.4 Kilobits	Old Analog Line	1/6 pg / second
20 Kilobits	Current Analog Line	1 ½ pgs / second
64 Kilobits	ISDN / DS0	4 ½ pgs / second
128 Kilobits	Low Range ADSL	9 pgs / second
384 Kilobits	SDSL	27 pgs / second
1.544 Megabits	DS1 (T1) Circuit	96 pgs / second
6 Megabits	High Range ADSL	373 pgs / second
4.4736 Gigabits	DS3 Circuit	2,600 pgs / second
13.42 Gigabits	OC3	7,800 pgs / second