## **Internet & WWW Basics**











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Technology	Speed	Description	Application
Digital Modem	56 kbps	Data over public networks	Dialup
ADSL	1.5 to 8.2 mbps	Data over public telephone network	Residential and commercial hookups
Cable Modem	1 to 10 mbps	Data over the cable network	Residential hookups
T-1	1.544 mbps	Dedicated digital circuit	Company backbone to ISP
Т-3	44.736 mbps	Dedicated digital circuit	ISP to Internet infrastructure or Smaller links in Internet
OC-3	155.52 mbps	Optical fiber carrier	Infrastructure Large company backbone to Internet backbone
OC-12	622.08 mbps	Optical fiber carrier	Internet backbone
OC-48	2.488 gbps	Optical fiber carrier	Internet backbone (i.e. Internet2)
OC-96	4.976 gbps	Optical fiber carrier	Internet backbone









































