

REMOTE LAN CONNECTIVITY

BANDWIDTH

SERVICE	CONNECTION TYPE					TRANSMISSION TYPE		CHANNEL TYPE		NOTES
	BANDWIDTH	LEASED	SWITCHED	PACKET	CELL SWITCHING	ANALOG	DIGITAL	BASEBAND	BROADBAND	
POTS										
Modem 9.6	9.6 kbps		X			X		X		
Modem 14.4	14.1 kbps		X			X		X		
Modem 28.8	28.8 kbps		X			X		X		
Modem 33.6	33.6 kbps		X			X		X		
Modem 56.0	56 kbps		X			X		X		
ISDN										B=Bearer D=Data
N-ISDN BRI	64-144 kbps		X				X	X		Basic Rate Interface 2B+D
N-ISDN PRI	64-1544 kbps		X				X	X		Primary 23B+D (64)
B-ISDN	155 Mbps		X						X	Backbone for ATM
ISDN H	.384-135 Mbps		X						X	H0 to H4 Channels
T1	1.544 Mbps	X					X	X		CSD/USD Termination
T3	45 Mbps	X					X	X		Equivalent of 30 T1's
E3	2.048 Mbps	X					X	X		
Digital 56	56 kbps	X					X	X		CSD/USD Termination
Switched 56	56 kbps		X				X	X		Lengthy Call Setup
X.25	1.544 Mbps			X					X	X.75 Also Available
Frame Relay	64-1544 kbps			X					X	LAPB/LAPD Protocol
ATM										Asynchronous Transfer
OC-3	155 Mbps				X		X		X	
OC-12	622 Mbps				X		X		X	
Oct-48	2488 Mbps				X		X		X	
DSL										Digital Subscriber Line
ADSL	1.5-6.1 Mbps		X				X	X		Asymmetric Up to Down
HDSL	704-6000 kbps		X				X	X		High Bit
SDSL	160-2048 kbps		X				X	X		Symmetric
VSDL	13-51 Mbps		X				X	X		Very High Bit
Cable Modem	25 Mbps	X					X		X	Bandwidth Shared
DSVD	9.6-56 kbps		X			X	X	X		Simultaneous Voice & Data