

# MegaPath Wholesale Broadband Choices – Core Service Area

SERVICE	TELESOHO/ SHARED/ DEDICATED ADSL	TELESOHO ADSL 2+	TELESPEED SDSL	TELEXTEND T1/BONDED T1	DS3	ETHERNET OVER COPPER	EHTERNET 2.0 ETHERNET 3.0	ETHERNET OVER DS3
SUMMARY	Shared: Entry level business-class broadband solution Dedicated: Optimized for speed & flexibility	Flexible business-class broadband service	Optimized for delivery of business critical applications	Premier business-class broadband service optimized for high reliability and delivery of mission critical applications	Very high speed and very high performance	Flexible range of symmetrical speeds and options	Nationwide availability of symmetrical high-speed service	Premier business-class broadband service
TARGET CUSTOMER	Shared: Small or branch office, home office, telecommuter Dedicated: SMB and home or remote office	Specialized small or branch office, home office, telecommuter	Small to medium-size business, or distributed enterprise	Small to medium-size business	Medium-size business, or distributed enterprise	Small to medium-size business, or distributed enterprise	Small to medium-size business	Medium-size business, or distributed enterprise
DELIVERY	Shared: Over existing phone line Dedicated: Dedicated line	Dedicated line	Symmetrical dedicated DSL line(s)	Industry standard DS1 line(s)	Industry standard DS3 line	Dedicated DS0 line(s)	Dedicated DS0 line(s)	Industry standard DS3 line
AGGREGATION OPTIONS	ATM, GigE, Layer 3 NNI, MPLS-ICI, IP Backhaul	ATM, GigE, Layer 3 NNI, MPLS-ICI, IP Backhaul	ATM, GigE, Layer 3 NNI, MPLS-ICI, IP Backhaul	ATM, GigE, Layer 3 NNI, MPLS-ICI, IP Backhaul	ATM, GigE, Layer 3 NNI, MPLS-ICI, IP Backhaul	GigE, Layer 3 NNI, MPLS-ICI, IP Backhaul	ATM, GigE, Layer 3 NNI, MPLS-ICI, IP Backhaul	ATM, GigE, Layer 3 NNI, MPLS-ICI, IP Backhaul
SPEED	Up to 6.0 Mbps downstream and up to 768 Kbps upstream, or up to 1.5 Mbps downstream and up to 384 Kbps upstream	Up to 8.0, 10.0, 15.0, or 20.0 Mbps	Symmetrical 192, 384, 768, 1.1 or 1.5 Mbps	Full T1 - 1.5 Mbps Fractional T1 384 Kbps or 768 Kbps Bonded T-1 to 12.0 Mbps	Up to 35 Mbps	Symmetrical 2.0 to 45.0 Mbps	Symmetrical 2.0 and 3.0 Mbps	Up to 35.0 Mbps
FOOTPRINT(COs)	2,000+	670+	2,000+	L2/L3 1.5 - 3.0 Mbps 4,000+ L2/L3 4.5 - 12.0 Mbps 415+	80	680 by end of 2012	1,400+	80
QoS/CoS UPGRADES?	Yes	Yes	Yes	Yes	No	Yes	Yes	No
VPN CAPABLE?	Shared: No, Dedicated: Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IP ADDRESSING	1 fixed IP address(NAT) Additional IP addresses available for a fee	1 or 5 fixed IP address (NAT) Additional IP addresses available for a fee	1 or 5 fixed IP Address (NAT) Additional IP addresses available for a fee	1 or 5 fixed IP Address (NAT) Additional IP addresses available for a fee	1 fixed with 253 fixed private IP addresses or 5 fixed public IP addresses. Additional IP addresses available for a fee	1 or 5 fixed IP Address (NAT). Additional IP addresses available for a fee	1 or 5 fixed IP address (NAT). Additional IP addresses available for a fee	1 fixed with 253 fixed private IP addresses or 5 fixed public IP addresses. Additional IP addresses available for a fee
CUSTOMER PREMISES EQUIPMENT (CPE)	Innoband 8012-R1	Innoband 8012-R1	Adtran NV 3133	Samsung iBG 1000 or Samsung iBG 2016	Cisco 2821	MegaPath owned and managed	MegaPath owned and managed	Cisco 2821
INSTALLATION	Shared: Self or professional install or access loop only Dedicated: Professional install or service activation only	Professional install or service activation only	Professional install or service activation only	Professional install or service activation only	Professional install	Professional install	Professional install	Professional install
AVAILABILITY SLA	99.9%	99.9%	99.9%	99.99%	99.99%	99.99%	99.9%	99.99%
INSTALLATION AND REPAIR SLA	Shared: 12 cal days MTTR = best effort Dedicated: 20 cal days MTTR = 36 hrs	20 cal days MTTR = 36 hrs	30 cal days MTTR = 24 hr	1.5 = 30 cal days 3.0-6.0 = 45 cal days 7.5-12.0 = 60 cal days MTTR T1 = 2.5 hr MTTR Bonded T1 = 4 hr Credits for missed targets	45 cal days from quote acceptance with credits for missed targets MTTR 4.0- hour with credits for missed targets	2.0 to 20.0 Mbps - 30 cal days 25.0 to 45.0 Mbps - 60 cal days MTTR = 4 hrs	30 cal days MTTR = 4 hrs	45 cal days MTTR = 4 hrs