

Key Backhaul Challenges and Solutions

Challenges	Our Solution
Multi-generational backhaul	T1/E1 and Ethernet services
Flexible interface options	Fiber, DSL, TDM, SONET
Scalable BW and OAM	FE, GE, 10GE, Bonded PDH/SDH, MW
Traffic Engineering	Policing, Shaping
Circuit validation and diagnostics	In-band T1/Ethernet loopbacks
SLA Assurance	Delay, jitter, loss, availability
Network and equip. redundancy	LAG, RING,...
Accurate frequency reference	<16ppb, SyncE, 1588, GPS,...
Minimize Equip. needed at Cell sites	Multifunctional Demarcation

