

Fiber Mining the Access Network *LightGAIN RGN-312/348 and L-020 Dual WDM*

Situation

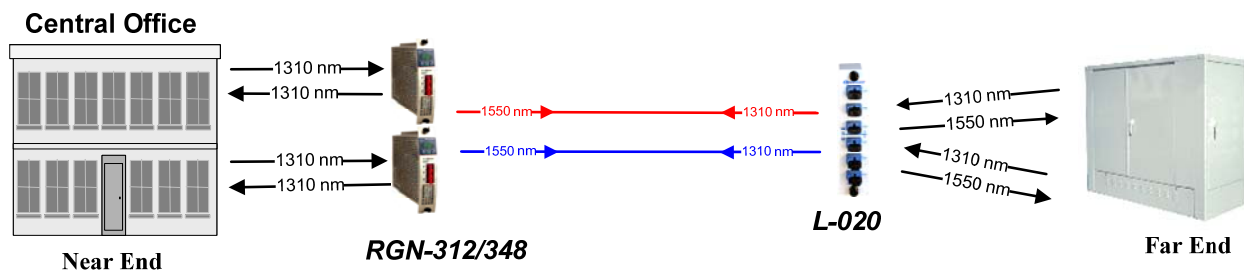
- Remote Terminal (RT) locations require relief from fiber congestion

Challenge

- A high-quality, economical solution to gain fiber capacity

Solution

- Use the *LightGAIN RGN-312/348* to provide 1550nm optics and 1310/1550 WDM in CO
- Use the *LightGAIN L-020 Dual WDM* to provide 1310/1550 WDM at the RT location
- Use the *LightGAIN OMS-519* or *OMS-219* to mount the *RGN-312/348*s and the *CMS-100 Cabinet Mount* for the *L-020 Dual WDM Cassette*



Benefits

- Free up fiber quickly, easily, and inexpensively (no digging, ROE, ROW, or permit issues)
- Use recovered fiber for additional deployment (DS1, DS3, GigE, OC3/12/48)
- Quick ROI with new services (IPTV, DSL, etc.)

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