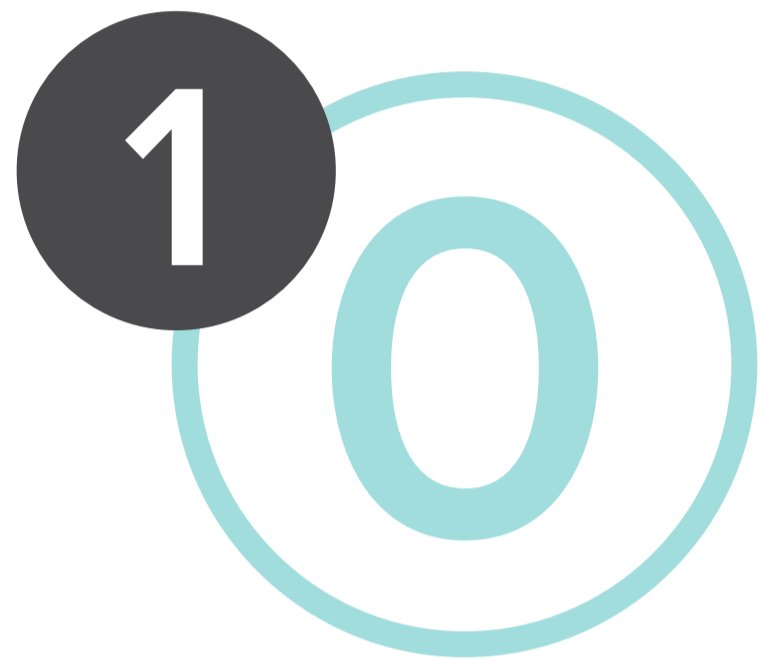


TOP 3 REASONS

FOR

Combo PON



Combo PON Simplifies XGS-PON

- “Zero” operational impact – same splitters, same optical budget, no jumper changes, no truck rolls, no swivel chair operations.
- “Zero” additional space – swap out existing GPON cards with the Combo OLT cards.
- “Zero” customer disruption – PON inheritance automatically reconfigures GPON; no customer visits to swap out ONUs/ONTs.

Combo PON Delivers More

- More subscribers, better services – Deliver gigabit or multigigabit residential and business service over the same ODN.
- More resilient network - Eliminates points of failure associated with CEx, related cabling and fiber connections.
- Seamless brownfield upgrades
 - Migrate to XGS-PON at any time, not as subscribers upgrade their services.
 - Reuse existing GPON cards anywhere in the network on day one.
- Future-proof greenfield network
 - Start with cost-effective GPON and migrate to XGS-PON based on capacity needs or business case.



Combo PON Offers Better ROI

- Lower capex – up to 50% less*
- Lower space requirement – up to 75% lower*
- Lower power requirement – up to 66% lower*
- Increased revenue – up to 20% higher** gigabit service area coverage

**Compared to GPON/XGS-PON Coexistence approach*

*** No link budget loss with integrated CEx, resulting in increased PON service area reach, increased addressable market, increased take rate, and increased subs.*