

NGI Open Line System: Optical Breakouts

- Barriers for community adoption of foreign wave service should be minimized
 - Bundling waves with existing fee structures
 - Consider site locations in regionally operated facilities
 - Data should be exchanged bidirectionally (PMs, counters etc) - OLS vs transponders
 - Clear roadmaps and procedures must exist for
 - operational support
 - wave turnup
 - pre-certification
- One should plan to spend time and money resolving fiber deficiencies particularly in metros
 - Key for adoption of Raman
- As the line system has a long lifetime, the technology should be pushed as far as reasonable (gridless)



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- Engage a structured purchasing organization like National Association of Educational Procurement which provides a framework for community benefit
- Toolset implementation is key, especially if supporting alien/foreign waves
- L1 software should be an organized effort, not an afterthought
- Vendors need to be fully accountable to support the disaggregated and multivendor philosophy (even if the deployment is a single vendor)

No RTU fees after system is installed

Foreign wave monitoring / alarming

Full assist/support with turn-up and test