

Fiber To The Home

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### FTTH idea

Fiber to the home or PON is generally agreed upon as the future of home internet delivery. It allows the longest use of the plan put into the ground to support it and has basically no limit to the bandwidth that can be made available to the home. It is the closest to a future proof technology as there is in this space. When possible it is the company’s long term interest to deploy FTTH for these reasons.

### Requirements

* Redundancy to the Calix E7 level
* Card redundancy on any LACP LAGs

### FTTH design

### Network Use

### Network Impacts

### Capacity Planning

### Management Network

### Content Network

### Security