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# 2014 2015 Mathcounts School Handbook

**Jesse Doan**



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web fibre to the home ftth is an access network method that delivers the highest possible speed of internet connection by using optical fibre that runs directly into the home building or office ftth is unique because it removes all the bottlenecks that slow the performance of other types of network

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web the passive optical network pon is the optical fiber infrastructure of an ftth network the first crucial architectural decision for the pon network is that of optical splitter placement the centralized approach uses single stage splitters located in