



Fiber to the Home Council North America

**Standard for Network Certification
For Service Providers to Qualify for Use of
The Fiber-Connected Home Badge**

- I. FTTH or fiber-to-the-home identifies a telecommunications architecture in which a communications path is provided over optical fiber cables extending from the telecommunications operator's switching equipment to (at least) the boundary of the home living space or business office space (the side of the building or unit). This communications path is provided for the purpose of carrying telecommunications traffic to one or more subscribers and for delivering one or more services (for example internet access, telephony and/or video-television).

- II. For the FTTH Council to certify any service provider's network as operating over fiber-to-the-home access; and to grant that service provider use of the Fiber-Connected Home badge, that service provider, and their network, must meet the following Standards for Certification:
 - a. Service provider must identify the location(s) and size(s) of their FTTH deployments in sufficient detail for the FTTH Council to effectively certify those deployments.

 - b. Service provider must identify the FTTH access equipment used in their FTTH deployment and the type of FTTH access technology used (PON or Active Ethernet) (Council will determine if the equipment meets the definition of FTTH.)



Standards for Certification (Continued)

- c. Service provider must confirm that commercial services are currently being delivered over their FTTH deployment (revenue-paying subscribers)
- d. Service provider must identify the current number of FTTH subscribers in service at the time of application, and the number planned to be in service when deployment is complete.
- e. Service provider must exhibit a high level of commitment to network-wide FTTH deployment as indicated by their “Strategic Commitment” to FTTH in their network.

“Strategic Commitment” is defined as the ratio of:

Total number of residential households in Service Provider’s serving areas to whom services can be marketed over an FTTH access network (Homes Passed)

divided by

Total residential households, subscribed to voice, data or video services, served by Service Provider’s entire Wireline network (Total Residential Communication Subscribers)

This ratio must be above 10% or higher. If this ratio is at or exceeds 10%, then a service provider is considered to be “Strategically Committed” to FTTH access.