



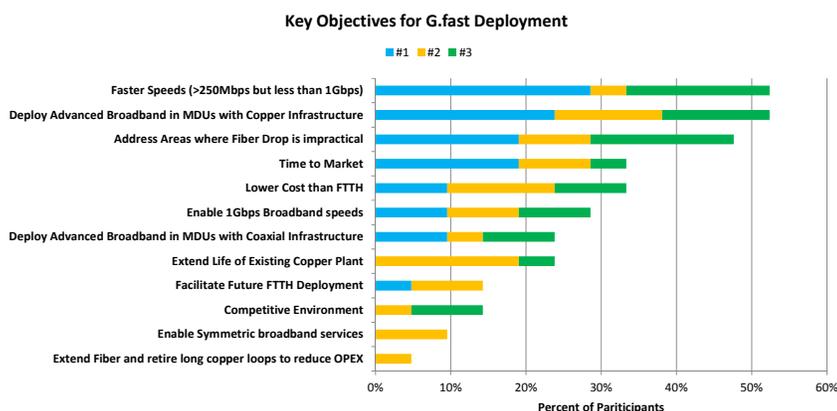
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Faster Speeds in MDUs Key Objective for G.fast Deployment Confirms Global Survey

Broadbandtrends recently conducted a global service provider survey of broadband operators regarding their plans to deploy G.fast technology within their network. G.fast is a fiber-to-the-distribution point (FTTdp) architecture offering up to 2Gbps aggregate speeds on copper infrastructure over very short loop lengths.

Key findings of the survey include the following:

- ▶ *The top objective for deployment of G.fast is to offer faster speeds (>250Mbps)*
- ▶ *80 percent of survey participants plan to deploy G.fast by the end of 2018, with 27 percent currently in live deployments*
- ▶ *Cost remains the greatest challenge facing operators planning to deploy G.fast technology*
- ▶ *Fiber-to-the-Building with the DPU in the Basement was cited as a top use case for 100 percent of survey participants*
- ▶ *Average downstream speeds of 500-1Gbps are expected with most G.fast service*
- ▶ *9-16 line DPUs remain the “sweet-spot”*
- ▶ *Support for 1Gbps aggregate speeds; extended bandwidth at 212MHz; and Dynamic Timeslot Assignment were considered the most important emerging/newly available G.fast capabilities*



“With each consecutive survey the use cases become more solidified with MDUs deployments continuing to drive the bulk of G.fast deployments; but it is the ability to offer faster speeds that remains the top objective for operator interest in G.fast”, notes Teresa Mastrangelo, principal analyst with Broadbandtrends

Broadbandtrends’ Global Service Provider G.fast Deployment Strategies survey analyzes the results from interviews with 33 incumbent and competitive operators in all major regions (representing a significant market presence within their regions), about their plans and deployment strategies for G.fast. The report provides a global overview of the results as well as commentary on any notable regional differences found in the results.

For additional information or to purchase the report, please contact Teresa Mastrangelo at 540.725.9774 or teresa@broadbandtrends.com or visit <http://broadbandtrends.com/reports> to purchase online.