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April 13, 2015

Competition Drives Deployment of Ultra-Broadband Copper Technology Confirms Global Survey

Broadbandtrends recently conducted a global service provider survey of Telco operators regarding their plans to deploy Ultra-Broadband Copper Technologies (VDSL2 Vectoring & G.fast). Both technologies employ noise-cancellation technology that enables operators to significantly increase the speeds offered over their existing copper infrastructure.

Key findings of the survey include the following:

Key Drivers for Ultra-Broadband Copper Deployment

Source: Broadbandtrends

▸ 55 percent of respondents are actively deploying VDSL2 vectoring technology or in trial and plan to deploy by the end of 2015
▸ Cost remains the greatest challenge facing operators as they deploy Ultra-Broadband copper technologies
▸ Although a handful of operators are currently in trial with G.fast, the bulk of deployment is expected to begin in 2017
▸ The overwhelming driver for deployment of Ultra-Broadband copper technologies is to address the competitive environment.
▸ Operators currently deploying VDSL2 Vectoring are highly satisfied with the performance and stability, but less satisfied with cost and ease of deployment
▸ Basements and manholes are the preferred location for G.fast DPUs, but significant regional preference prevail
▸ Alcatel-Lucent, Huawei, & ADTRAN Top the Ultra-Broadband Copper Vendor rankings
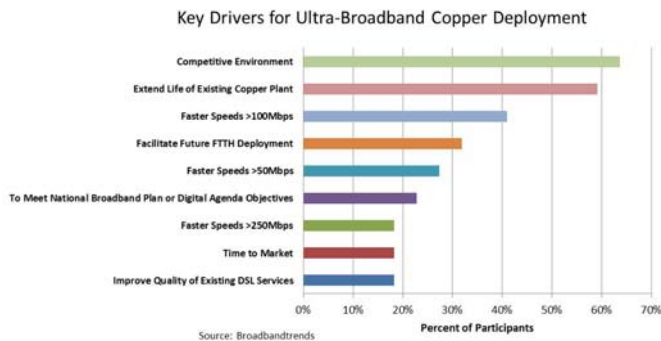
"Ultra-broadband copper technologies are breathing new life into the copper plant, offering faster speeds that will support the wide range of high-bandwidth applications on the horizon, while providing operators with a time to market alternative to FTTH", notes Teresa Mastrangelo, principal analyst with Broadbandtrends

Broadbandtrends Ultra-Broadband Copper Deployment Strategies and Vendor Leadership survey analyzes results from interviews with 31 incumbent and competitive operators in North America, EMEA, Asia Pacific, and CALA about their plans for VDSL2 Vectoring & G.fast deployments. The respondents, from all major regions, represent 42 percent of all deployed DSL lines at the end of 2014. In addition, the survey features operator ratings of 8 vendors (ADTRAN, Alcatel-Lucent, Calix, ECI, Huawei, Iskratel, KEYMILE, and ZTE) on 5 criteria.

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.