



G.fast takes center stage as Broadband Forum takes part in ITU Telecom World 2016

Telebyte Inc. to showcase G.fast in real-world test environment

November 14, 2016: With Ovum forecasting ITU G.fast subscribers to reach 30 million by 2025, interoperability between chipsets (for CPE and Distribution Point Units) is a complex but absolutely vital component for the industry when deploying the technology at scale.

This is the message that the Broadband Forum will deliver at [ITU Telecom World 2016](#). Speaking as part of a panel on “Gearing up for Ultra-High Speed Networks,” the Forum’s Marketing Director Mark Fishburn will discuss the critical requirements for delivering G.fast, alongside fellow panelists Dr. Reinhard Scholl, ITU’s Deputy to the Director of the ITU Telecommunication Standardization Bureau, and David Bessonon, Senior G.fast Engineer at Telebyte, Inc.

The Broadband Forum will also exhibit at the show in conjunction with Forum member Telebyte, one of the leaders in G.fast Physical Layer testing. The company will provide a live demonstration of G.fast in a real-world test environment, including products from its ID-337 solution group – based on the Broadband Forum’s ID-337 G.fast Certification Test plan.

“As the industry continues to embrace G.fast, its success in broadband networks absolutely depends on service providers having a wide choice of equipment and this is where interoperability comes in,” said Fishburn. “The Broadband Forum’s collaboration with the University of New Hampshire InterOperability Laboratory aims to address exactly this issue and a huge amount of work is going on at the moment to achieve true G.fast interoperability.”

The Broadband Forum’s work on G.fast builds upon the success of the ITU-T, which approved its ultrafast broadband standard, designed to deliver access speeds of up to 1Gbit/s over existing telephone wires, in conjunction with the Forum’s FTTdp architecture project.

“Consumer demand for high-speed networks, including gigabit access, is increasing all the time,” said Frank Van der Putten, Rapporteur of the ITU-T Q4/SG15 experts group on broadband access on metallic conductors. “It is key that gigabit access technologies are standardized and, more importantly, that the standards organizations facilitate interoperability testing from the start. That is why the work of ITU-T and the Broadband Forum is so vital as we enter the Gigabit Era.”

To find out more about the Broadband Forum’s work on G.fast, watch this video interview with its chairman Kevin Foster: <https://www.youtube.com/watch?v=ScD7yO8IX48>

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About the Broadband Forum

Broadband Forum, a non-profit industry organization, is focused on engineering smarter and faster broadband networks. Our work defines best practices for global networks, enables service and content delivery, establishes technology migration strategies, engineers critical device & service management tools, and is key to redefining broadband. Our free technical reports and white papers can be found at www.broadband-forum.org. Twitter @Broadband_Forum.

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