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ADTRAN Accelerates G.fast into Reality with BT and Trials with Over 60 Operators around the Globe

ADTRAN G.fast performance and reach exceeds service provider expectations, enabling wider range of deployment models

HUNTSVILLE, Ala – (January 21, 2016) – ADTRAN®, Inc., (NASDAQ:ADTN), a leading provider of next-generation networking solutions, today revealed further details on its G.fast trials, including BT's large scale trials in the UK. ADTRAN's Fiber-to-the-distribution point (FTTdp) solution is opening the way for ultra-fast broadband speeds to be delivered to more homes and businesses than ever before. These more advanced G.fast solutions can be implemented within a shorter timeframe and with more manageable deployment economics than those offered by traditional FTTP roll-outs.

Since ADTRAN demonstrated the industry's first fully sealed FTTdp solution in early 2014, it has proceeded to lead the industry in G.fast trial experience. The company is fulfilling demand from more than 60 service providers across six continents that have applauded the solution's innovation and performance. The BT trials in Huntingdon, Cambridgeshire, reaching over two thousand premises are the latest to include the ADTRAN 500G Series G.fast solutions. G.fast, as a viable Gigabit broadband technology, is allowing carriers to deliver up to five times the broadband speed currently offered by the most progressive UK cable providers.

ADTRAN solutions have significantly exceeded expectations with innovative technology which enhances the performance of G.fast both in terms of reach and speed. These innovations are changing the way ultra-fast broadband is transmitted, moving from more costly FTTP deployment models to emerging FTTdp models and now Fiber-to-the-Cabinet (FTTCab). This, coupled with ADTRAN's intention to increase the port density of G.fast equipment in the future, offers potential savings for large service providers for every 50 meters of additional customer reach.

Mike Galvin, BT managing director of service, strategy & operations, explains, "Providing fiber to every home or business in a given community can be a logistical and financial challenge. Rather than relying on fiber for the entire network, G.fast solutions such as ADTRAN's utilize existing copper assets for the last step of the journey. This allows us to provide the ultra-fast broadband that customers demand, while reducing the time and cost of running fiber all the way to the premises."

"Conversations with our customers during these trials are revealing G.fast technology to be a significant and important part of service provider broadband portfolios all around the world," comments Dr. Eduard Scheiterer, senior vice president, research and development, ADTRAN. "We see G.fast as an essential access solution for the future enablement of widespread Gigabit broadband. Our continued investment in G.fast includes end-user service activation through reverse powering capabilities, which we brought to market. We are also working with standards bodies like the Broadband Forum to develop open APIs and

interfaces allowing simplified, rapid deployment into any broadband network, regardless of FTTx vendor or OSS incumbency."

Notes to Editors:

ADTRAN's G.fast solutions support open Software-Defined Network (SDN) deployment models that ensure rapid plug and play deployment capability within the multi-vendor FTTx networks that exist today. With over 100,000 sealed micro DSLAMs in FTTdp and FTTCab deployments to date, many within communities and countries with harsh and extreme environments, such as the Middle East, Finland, Mexico and Alaska, ADTRAN has a proven track record of success with the type of environmentally sealed and remotely powered solutions required for the successful deployment of G.fast.

About ADTRAN
ADTRAN, Inc. is a leading global provider of networking and communications equipment. ADTRAN's products enable voice, data, video and Internet communications across a variety of network infrastructures. ADTRAN solutions are currently in use by service providers, private enterprises, government organizations, and millions of individual users worldwide. For more information, please visit www.adtran.com.

About BT
BT's purpose is to use the power of communications to make a better world. It is one of the world's leading providers of communications services and solutions, serving customers in more than 170 countries. Its principal activities include the provision of networked IT services globally; local, national and international telecommunications services to its customers for use at home, at work and on the move; broadband, TV and internet products and services; and converged fixed/mobile products and services. BT consists principally of five customer-facing lines of business: BT Global Services, BT Business, BT Consumer, BT Wholesale and Openreach.

For the year ended 31 March 2015, BT Group's reported revenue was £17,979m with reported profit before taxation of £2,645m.

British Telecommunications plc (BT) is a wholly-owned subsidiary of BT Group plc and encompasses virtually all businesses and assets of the BT Group. BT Group plc is listed on stock exchanges in London and New York.

For more information, visit www.btplc.com.