



NEWS RELEASE

## Bezeq Trials ADTRAN G.fast Solutions to Deliver Ultra-Fast and Gigabit Broadband Services in Israel

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SDN Based, Chipset Agnostic ADTRAN G.fast Solutions Reveal Compelling Business Model for Fiber-to-the-Cabinet Deployments

HUNTSVILLE, Ala.--(BUSINESS WIRE)--Jul. 22, 2016-- ADTRAN®, Inc., (NASDAQ:ADTN), a leading provider of open networking solutions, has been undertaking field trials of its range of G.fast FTTx solutions for incumbent operator Bezeq in one of Israel's largest cities. The trial involves a variety of copper loop lengths and Internet speeds delivered on ADTRAN's unique architecture, which offers flexibility with chipset vendor selection and port densities. This will enable Bezeq to best plan how it will exploit its widespread existing infrastructure to deliver a new generation of ultrafast and Gigabit broadband services with the fastest possible time to market.

The ADTRAN 500G series of G.fast solutions is exceeding expectations in advanced trials with more than 60 operators worldwide, delivering superior reach and speed within a pioneering, fully-sealed footprint for Fiber-to-the-distribution point (FTTdp) and FTTCab deployments. Bezeq is currently trialling the 8-port and 16-port ADTRAN distribution point units (DPUs), which are both physical layer and chipset agnostic, ensuring rapid service provisioning and activation.

"Bezeq is committed to delivering infrastructure for a Gigabit society, and it's clear how G.fast will play a vital role in accomplishing this for many areas throughout Israel, alongside traditional FTTP approaches where required," said Dr. Eduard Scheiterer, senior vice president, research and development, ADTRAN. "The path to delivering transformative broadband is made even more compelling as Fiber-to-the-Cabinet deployment models are supported with an increase in G.fast equipment port density and enhanced G.fast chipset performance, permitting

substantial asset re-use and accelerating the pace of rollout.”

ADTRAN's G.fast solutions are built using open, Software-Defined Network (SDN) principles to ensure rapid plug and play capability within multi-vendor FTTx infrastructures. ADTRAN's collaboration with standards bodies such as the Broadband Forum are creating open APIs and interfaces that accelerate network integration, avoiding vendor lock-in and liberating operators in their procurement decisions. Thanks to the broad range of G.fast based product offerings, operators like Bezeq can benefit from the fastest possible time to market for the next wave of ultrafast broadband services by repurposing existing cabinet locations.

“Our trials have proven G.fast to be both an innovative and a pragmatic broadband technology that creates new possibilities thanks to its flexible deployment capabilities. We are pleased that ADTRAN has enabled us to accelerate the delivery of new transformative Gigabit broadband services,” said Bezeq CTIO, Yaki Zano. “Bezeq's and ADTRAN's continued strategic and collaborative partnership is cementing both companies' commitment to delivering access solutions and technology that best serve customers in Israel.”

The close strategic collaboration between the companies, including recent G.fast and executive workshops at ADTRAN's worldwide headquarters in Huntsville, Alabama, and in New York City, is resulting in the delivery of a world-class access strategy for the Israeli market. Zano concludes, “As exciting new capabilities develop, G.fast and other access solutions such as ADTRAN's will continue to redefine the business case for advanced residential and enterprise services, confirming Bezeq's leading position in Israel's digital future.”

## 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](http://www.adtran.com).

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