



**PRESS RELEASE**

**RETN Selects Aqua Comms to Deliver Transatlantic Connectivity**

*Aqua Comms' Next-Generation Fibre-Optic Cable System Provides the Backbone  
Between RETN's New York and London Points of Presence*

**LONDON and DUBLIN – May 16, 2017** – [RETN](#), a leading provider of international data transmission services, announces today its cooperation with [Aqua Comms DAC](#) ("Aqua Comms"), the operator of Ireland's first dedicated subsea fibre-optic network interconnecting New York, Dublin and London, to deliver transatlantic capacity on Aqua Comms' [America-Europe Connect](#) (AEConnect) subsea cable system. This cooperation enables RETN to obtain additional route diversity and expand its cross-border network to North America.

With more than 100 Tbps of designed capacity, AEConnect is a 100G compliant, coherent optimised system that utilises innovative optical technologies, including the latest technology of 130 x 100 Gbps per fibre pair. Transatlantic tests conducted over AEConnect validate the transmission of 8-QAM wavelengths running at 200 Gb/s, and 16-QAM wavelengths running at 250 Gb/s. RETN owns and operates a Dense Wavelength Division Multiplexing (DWDM) network distinguished by extensive coverage in Eastern Europe and Russia, which provides transboundary connectivity services across three continents and 29 countries.

“Aqua Comms is pleased that RETN has selected AEConnect, our next-generation fibre-optic cable system, to provide transatlantic connectivity for the company's backbone network,” states [Nigel Bayliff](#), Chief Executive Officer of Aqua Comms. “Offering diversity between two of the major international hubs, this highly secure and technologically advanced transatlantic system is also future-proofed against increased capacity requirements, a demand that only AEConnect, and not legacy systems, can satisfy.”

“The integration of Aqua Comms' AEConnect cable in our backbone allowed us to establish new low latency connectivity between New York and London, and thus significantly expand our network's reach while ensuring the scalability and high performance necessary to meet our own business objectives as well as our clients' needs,” comments Tony O'Sullivan, Chief Operating Officer at RETN. “Working with Aqua Comms has been a revelation in terms of delivery times and flexibility. RETN prides itself on its ability to turn up services in previously unheard of timeframes and in Aqua Comms we have found a transatlantic partner that can match us. This has allowed us to match our customer guarantees on both sides of the Atlantic.”

To meet with the Aqua Comms team at International Telecoms Week (ITW) 2017, taking place May 14-17 in Chicago, email [info@aquacomms.com](mailto:info@aquacomms.com). For more information about Aqua Comms, visit [www.AquaComms.com](http://www.AquaComms.com) or email [media@aquacomms.com](mailto:media@aquacomms.com).

For more information on RETN, go to [www.retn.net](http://www.retn.net) or visit booth #610 at ITW 2017.

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### **About Aqua Comms DAC**

Aqua Comms DAC is the owner and operator of the transatlantic cable AEConnect and the Irish Sea cable CeltixConnect-1, and was established with a vision to build, acquire or merge with subsea fibre-optic cable networks to provide capacity networking solutions to the global media, content providers and IT companies. To learn more about Aqua Comms and its new transatlantic subsea cable system, AEConnect, visit [www.AquaComms.com](http://www.AquaComms.com).

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### **About RETN**

RETN is an international network service provider offering a range of services across its own fibre-optic network to carriers, ISPs, large enterprises, CDNs, governmental organisations, Hosting and Cloud Providers. RETN has over 32,000 km of fibre on its pan-European network which connects 29 countries across Europe, Asia and North America, with a heavy presence in the high growth markets of Eastern Europe and Russia. The RETN backbone (which is connected directly to all major carrier-neutral DCs) carries a large proportion of international traffic in the regions it passes through. The DWDM based network is designed in a ring-architecture offering multiple layers of redundancy. The network's unique geographical footprint provides over 5 Tbps of capacity over its four primary routes between the West and

Asia. To learn more, visit [www.retn.net](http://www.retn.net).

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