

## **EURONA IRL AND AZOTEL DEPLOY FIXED WIRELESS BROADBAND WITH CAMBIUM NETWORKS' MASSIVE MULTI-USER MIMO TECHNOLOGY TO CONNECT RURAL IRELAND**

*Industry leading throughput and spectral efficiency offer faster internet connections to significantly more people and eliminate the Digital Divide*

**ROLLING MEADOWS, IL**, June 21, 2017 — [Eurona Ireland](#), a leading wireless internet service provider (ISP), together with Irish tech firm [Azotel](#), has made a significant step to eliminate the digital divide and offer high-speed wireless broadband connectivity for residents in Counties Longford, Cavan, Roscommon and Leitrim. The service provider has deployed the industry leading [PMP 450m, with cnMedusa™ technology](#), from [Cambium Networks™](#), a leading global provider of wireless broadband solutions. [Minister for Communications](#), Climate Action and Environment [Denis Naughten](#) officially launched the high-speed wireless broadband service at an event in Viewmount House, Longford.

“Business and residential customers in Longford now have the latest wireless broadband technology,” said Barry Wilson, CEO, Eurona IRL. “People can now stream videos, upload and download data at high speed. This capability gives people with multiple devices in a household or business the opportunity to have reliable high-speed connectivity. This is great news for the people of Longford and surrounding counties and rural communities beyond the reach of fiber technology.”

“The National Broadband Plan has been contending with rural connectivity since 2012,” said John O’Hare, CEO of Azotel, the Irish tech firm providing network and management solutions to service providers. “[PMP 450](#) is already a proven wireless technology to connect customers beyond the reach of fibre. For the existing base of Azotel Operators, and the operators already deploying PMP 450 from Cambium Networks, [cnMedusa](#) now offers the ability to quadruple capacity on these networks without the need for additional spectrum. Service providers can, from today, rapidly deploy cost effective, next-generation broadband services to remote rural areas.”

“PMP 450m delivers high performance across a network by only changing out the Access Point,” said Matt Mangriotis, Global Director of Product Management for Cambium Networks. “Proven in multiple deployments around the world, cnMedusa technology, utilizing Massive Multi-User MIMO techniques, simultaneously communicates with up to seven existing PMP 450 Subscriber Modules at once, dramatically increasing sector capacity.”

The PMP 450m is the first commercially available massive multi-user, multiple-input, multiple-output (MU-MIMO) platform for fixed wireless broadband. Operating in the unlicensed 5 GHz spectrum, the PMP 450m 14x14 integrated antenna array exceeds both 802.11ac Wave 2 and LTE-A planned implementation of 8x8, and yields the ability to support up to seven simultaneous carrier chains.

Azotel is the sole distributor for Cambium Networks’ cnMedusa and core product range in Ireland. Azotel Technologies develops integrated customer and network management

solutions (SIMPLer) for Internet Service Providers (ISP's). The Irish tech firm currently powers multiple networks in Ireland, Europe, Africa, Canada, United States and Australia. In Ireland, Azotel has been powering Eircom Ireland and multiple other rural networks throughout the country with its SIMPLer platform, since 2006.

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#### **About Eircom Ireland.**

Eircom IRL comprises two ISP companies; Eircom Arden, based in Cavan, and Eircom Brisknet based in Roscommon. Eircom IRL operate in the difficult rural broadband market as "The Local Choice" and are currently focusing renewed attention on County Longford. Utilising Cambium Networks wireless broadband technology for over a decade, Eircom Ireland are privileged to be the first in the country to deploy the exciting new cutting-edge cnMedusa, enabling economic and social revival across the region.

[www.eircom.ie](http://www.eircom.ie)

#### **About Azotel Technologies**

Azotel Technologies develops integrated customer and network management solutions (SIMPLer) that empower Internet Service Providers to run their business operations efficiently and deliver services profitability. Azotel has its headquarters in Cork, Ireland with regional offices in Canada, Chicago and Poland. Azotel currently powers multiple networks in Ireland, Europe, Africa, Canada, United States and Australia. In Ireland, Azotel has been powering Eircom Ireland and multiple other rural networks throughout the country with its SIMPLer platform, since 2006. Azotel is Ireland's sole distributor for Cambium Networks' Medusa and core product range. [www.azotel.com](http://www.azotel.com)

#### **About Cambium Networks**

Cambium Networks is a leading global provider of trusted wireless solutions that connect the unconnected – People, Places and Things. Through its extensive portfolio of reliable, scalable and secure wireless narrowband and broadband platforms, Cambium Networks makes it possible for all service providers and industrial, enterprise and government network operators to build affordable, reliable, high-performance connectivity. The company currently has over six million radios deployed in thousands of demanding networks in more than 150 countries. Headquartered outside Chicago and with R&D centers in the U.S., U.K. and India, Cambium Networks sells through a range of trusted global distributors.

For more information, visit [www.cambiumnetworks.com](http://www.cambiumnetworks.com).

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