

**Cambridge Broadband partner with Gateway Communications to create  
world's largest point to multipoint microwave network**

*VectaStar II to underpin high-speed wireless broadband in Nigeria*

**Cambridge, UK, 28<sup>th</sup> January 2010:** Cambridge Broadband Networks today announced a contract with Gateway Communications to create the world's largest point to multipoint microwave access network. Gateway will use Cambridge Broadband Networks' industry leading VectaStar II platform to provision 130 hubs and 5000 terminal stations that will deliver mobile broadband connections across Nigeria.

Gateway Communications Nigeria, headquartered in Lagos, are building a pan-African, all-IP connectivity network that covers every major African city and has acquired 10.5GHz spectrum licences for point to multipoint in Nigeria to further the project. The company will roll out up to 10Mb mobile broadband services across 10 Nigerian states in 2010, with Port Harcourt and Abuja scheduled to go live in February. It is anticipated that a further 14 states will go live through 2011. The deal follows Gateway's successful roll out of its award winning Airlink<sup>TM</sup> and MetroLink<sup>TM</sup> mobile broadband services, using VectaStar 10.5GHz solutions in Lagos.

"High speed, high quality and secure broadband networks are critical for businesses in Nigeria. Gateway has an aggressive roll-out plan for mobile broadband networks in 2010 and 2011. We needed an efficient, reliable and high capacity solution that could be deployed quickly," said Guy Clarke, Managing Director, Gateway Nigeria, "and point to multipoint met all those requirements as well as being highly efficient to run and commercially sound."

Cambridge Broadband Networks developed its point to multipoint (P2MP) microwave solutions to address operators' growing needs for more efficient, high capacity mobile backhaul and access solutions. P2MP technology can be deployed rapidly, it delivers significant capital and operational savings over legacy point to point microwave solutions and it provides an upgrade path to meet the forecast demand for mobile broadband services. VectaStar II features industry-leading performance characteristics including 7-state hitless adaptive modulation, 256QAM modulation to deliver class-leading spectral efficiency and Ethernet throughput performance.

“The agreement with Gateway perfectly illustrates the clear benefits of Cambridge Broadband’s VectaStar II solution,” commented Graham Peel, Chief Executive Officer of Cambridge Broadband Networks. “Whether in emerging or developed markets, point to multipoint microwave has clear and demonstrable advantages over the legacy point to point solutions. VectaStar has already been adopted by 50 operators in 35 geographic markets, including in what the GSMA has described as the world’s busiest mobile broadband network. This latest mass deployment provides further validation of the technology and Cambridge Broadband’s ability to deliver.”

-ends-

**About Cambridge Broadband Networks ([www.cbnl.com](http://www.cbnl.com)),**

Cambridge Broadband Networks a member of the Next Generation Mobile Network Alliance (NGMN), provides telecommunications operators with carrier-class wireless point-to-multipoint transmission equipment. The company’s unique approach to backhaul means that its technology provides operators with a highly compelling business case, reducing backhaul costs by up to 60%. To date, Cambridge Broadband Networks products have been commercially deployed and technically proven in more than 30 countries, and the company continues to expand into new geographical markets as wireless networks become more widespread throughout the world. Privately-held, Cambridge Broadband Networks has headquarters in Cambridge, UK, with offices in Malaysia and South Africa and manufacturing facilities in China.

**About Gateway Communications ([www.gatewaycomms.com](http://www.gatewaycomms.com))**

Gateway Communications is the leading pan-African wholesale connectivity and telecommunications provider, working in partnership with Africa’s mobile operators, and helping many of the world’s largest corporations stay connected across Africa and into the rest of the world. Gateway’s core infrastructure connects over 580 million people, across more than 40 African countries and includes over 50 satellite transponders over Africa, 24 dedicated teleports throughout Africa, and access to multiple sub-sea cable landing ports around the African continent. Gateway Communications is recognised for setting the standards for tomorrow’s communications. Gateway Communications is wholly owned by Vodacom Group Limited, which is listed on the JSE Limited under the symbol VOD.

**Media contacts**

For more information about any of the issues in this press release, please contact:

James Mitchell, Babel PR

[cbn@babelpr.com](mailto:cbn@babelpr.com)

+44 (0)20 7434 5550

[www.babelpr.com](http://www.babelpr.com)