

## BeammWave and Alpha Networks enters into an agreement to do a joint pre-study for the next generation Fixed Wireless Access products

**The objective is to study the creation of high-performance Customer Premises Equipment (CPE) intended for Fixed Wireless Access (FWA) also in complicated radio environments and extreme weather conditions.**

The intention is to leverage BeammWave's digital beamforming and system expertise together with Alpha Networks product and application knowledge to create a cost efficient and ultra-high performing solution. The solution is expected to make use of the full benefits from digital beamforming including Non-Line of Sight (NLoS) capabilities.

The Fixed Wireless Access connections are expected to grow to 330 million by the end of 2029, a vast majority of these connections will be on 5G allowing for an attractive ISP business case, high data rates and robust connections.

*"Fixed Wireless Access has achieved enormous success in North America and is now rolling out in Asia, bringing new requirements on cost efficiency and robustness that BeammWave's digital beamforming solution inherently meets. Our collaboration with Alpha Networks will enable this solution to scale rapidly,"* says Stefan Svedberg, CEO of BeammWave.

*"Alpha Networks is dedicated to addressing mmWave challenges alongside our partners and network operators. BeammWave's advanced technology offers promising solutions to overcome the constraints of analog beamforming. Through this collaboration, we plan to deliver next-generation solutions to our clients. Adopting digital innovations is key to driving progress in the industry,"* says Wen Tsay, CTO at Alpha Networks.

### **About Alpha Networks**

Alpha Networks Inc., founded in September 2003 and headquartered in Hsinchu Science Park, Taiwan, is a global leader in the networking industry with nearly 30 years of experience in designing, manufacturing, and servicing networking products. Listed on the Taiwan Stock Exchange since 2004, Alpha Networks has consistently grown by offering a broad range of off-the-shelf and custom solutions. The company integrates both mature and cutting-edge technologies, building a strong reputation through strategic partnerships with leading global brands. With paid-in capital of NT\$5,417 million and over 4,000 employees, the company operates manufacturing facilities in Taiwan, China, and Vietnam, and sales offices in Taiwan, the USA, Japan, and China. The company's Design, Manufacturing, and Service (DMS) business model has solidified its leadership in the industry.

### **About BeammWave**

BeammWave AB are experts in communication solutions for frequencies over 24GHz. The company is building a solution intended for 5G and 6G, in the form of a radio chip with antenna and associated

algorithms. The company's approach with digital beamforming is unique and patented, with the aim of delivering a solution with higher performance at a lower cost. The company's share serie B (BEAMMW B) is listed on the Nasdaq First North Growth Market in Stockholm. Certified Adviser is Redeye AB.

**For further information, please contact:**

Stefan Svedberg, CEO

+46 (0) 10 641 45 85

[info@beammwave.com](mailto:info@beammwave.com)

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*This information is information that BeammWave is obliged to make public pursuant to the EU Market Abuse Regulation. The information was submitted for publication, through the agency of the contact persons set out above, at 2024-12-03 05:31 CET.*

**Image Attachments**

[Stefan Svedberg](#)