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## **ETERNITY NETWORKS LIMITED**

("Ethernity" or the "Company")

### **New contract for \$930,000 to supply UEP-60 product**

- New contract with international wireless connectivity vendor to supply UEP-60 product
- Initial order for \$930,000, with potential for significant follow-on orders and wider product offerings
- UEP to serve as a hardened microwave/millimeter wave Indoor Unit (IDU) with integrated L1 bonding
- Second major 5G system contract, following successful contract with Indian OEM, in Ethernity's progression from IP licensing deals to delivery of complete system solutions.

Ethernity Networks (AIM: ENET.L), a leading supplier of data processing offload solutions on programmable FPGA (field programmable gate array) for accelerating telco/cloud networks, announces today that, following successful testing of the Company's UEP-20 (Universal Edge Platform) product equipped with wireless bonding technology, it has signed a contract with a well-established international wireless connectivity vendor.

Ethernity will supply its next-generation UEP-60 product as a system-on-module integrated within the microwave vendor's enclosure, including customisation of the UEP-60 for usage as a microwave/mmWave Indoor Unit router module with integrated wireless bonding. The product will connect multiple wireless links to provide 20Gbps data transport over wireless connections, with the expectation being that the majority of the product's deployments will be for 5G distributed unit connectivity with 25G interfaces.

The contract includes an initial committed order for \$930,000 with the majority of the revenue accruing in 2022 and with additional orders anticipated thereafter. Based on the customer's forecast estimates of deployment, this contract could lead to additional annual revenues up to \$1.0m in 2022 and further growth subsequently. Furthermore, the Company also anticipates expanding its business with the same vendor with other product offerings and is already in discussion regarding other business for its routing and bonding system.

The modules will integrate Ethernity's newly patented wireless bonding technology, which presents a new method of fragmenting and bonding wireless data transmissions to enable the transmission of a single data flow along multiple wireless streams. This maximizes the transmission's efficacy using network functions such as load balancing and enables wireless transmission over the standard network without the need for point-to-point connection.

Regarding the Company's wireless bonding technology, Roy Chua, Founder and Principal at AvidThink, an independent research and analysis firm, recently noted: *"With the strong market*

*interest in open RAN architecture for public and private 5G deployments, Ethernity's technology that increases efficiency and resiliency for midhaul and backhaul microwave links provides options for wireless service providers. Particularly, in markets where fiber build-out is slow or cost-prohibitive, such flexibility is valued."*

This contract builds on the Company's successful Indian OEM contract of 22 Sep 2020, as Ethernity progresses its transition to a system solutions provider.

Ethernity CEO David Levi said: *"This is yet another step in Ethernity's progression from IP licensing deals to delivery of complete system solutions. It confirms that our UEP router platform is an attractive offering to the industry and lays a solid foundation for additional opportunities within the backhaul and midhaul 5G connectivity market. We are very pleased with the direction we are headed and the positive response we have received from the marketplace for our routing platform with integrated bonding."*

## **About Ethernity Networks**

[Ethernity Networks](#) (AIM: ENET.L) provides innovative, comprehensive networking and security solutions on programmable hardware for accelerating telco/cloud networks. Ethernity's FPGA logic offers complete Carrier Ethernet Switch Router data plane processing and control software with a rich set of networking features, robust security, and a wide range of virtual function accelerations to optimize telecommunications networks. Ethernity's complete solutions quickly adapt to customers' changing needs, improving time-to-market and facilitating the deployment of 5G, edge computing, and NFV.

For further information, please contact:

### **Ethernity Networks**

David Levi, Chief Executive Officer  
Mark Reichenberg, Chief Financial Officer

Tel: +972 8 915 0392

Arden Partners plc (NOMAD and Joint Broker)  
Richard Johnson / Oscair McGrath

Tel: +44 207 614 5900

Peterhouse Capital Limited (Joint Broker)  
Eran Zucker / Lucy Williams / Duncan Vasey

Tel: +44 20 7562 0930

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