

RNS Reach

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## **ETHERNITY NETWORKS LIMITED**

("Ethernity" or the "Company")

### **Ethernity Networks sees further progress for its 5G UPF offering in China with additional engagements**

[Ethernity Networks](#) (AIM: ENET.L), a leading supplier of data processing offload solutions on programmable hardware for accelerating telco/cloud networks, announces that it has delivered on an order for ACE-NIC50 cards from a major Chinese telecom operator for its internal 5G setup and a new engagement with a prominent Chinese OEM to deliver an integrated offering for the Chinese market.

This demonstrates Ethernity's expanding leadership role in the Open UPF community. Furthermore, these engagements continue the trend toward increased demand for solutions based on FPGA (Field Programmable Gate Array) and the shift away from software-only User Plane Functionality (UPF) solutions, demonstrating a growing movement toward disaggregation within the Chinese market.

The opportunity with the new OEM was initiated following completion of testing by the Chinese company, which plans to port Ethernity's software and firmware onto its own FPGA-based NIC hardware. This confirms Ethernity's contention that the disaggregation of individual aspects of the 5G network will ultimately lead to better overall performance.

David Levi, Ethernity Networks CEO, said: "The order to provide ACE-NICs to a major Chinese operator and the new project kick off demonstrates the further progress of its UPF offering into the Chinese market. Part of their consideration was a requirement to use our Router-on-NIC capability, which delivers innovative offload technology that can connect to any virtualised environment without hardware dependency, which is not currently supported by anyone else in the market. Ethernity is focused on increasing 5G UPF customer engagements now that we have the best-in-class system solutions to address these needs."

### **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.

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