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ETHERNITY NETWORKS LTD

("Ethernity" or the "Company")

Order from New Tier-1 North American Aerospace Contractor Customer

Ethernity Networks (AIM: ENET.L), a leading supplier of data processing offload solutions running on programmable hardware and used to accelerate telco/cloud networks, announces that it has received an initial order from a new tier-1 North American aerospace OEM customer to provide its ENET Avionic Ethernet Switch firmware and software, integrated into Ethernity's FPGA-based Universal Edge Platform (UEP) device.

The \$122,000 order represents the customer's selection of Ethernity's Avionics Ethernet Switch for its initial offering, and pending the customer's successful program execution, could lead to a significant expansion and further orders during 2021, which would include certification of Ethernity's ENET Avionic Ethernet Switch for critical avionics operation.

David Levi, Ethernity's CEO, said: "The addition of a second tier-1 aerospace OEM customer brings confirmation that our Avionics switch solution is a valuable asset within the military aerospace market. It shows that Ethernity's FPGA-based offerings are attractive to a diverse range of applications and industries, and we expect 2021 to reflect the market's growing awareness of the advantages Ethernity brings."

Ethernity's ENET Avionics Switch solution offers a specialized FPGA-based Ethernet switch with an optimized feature set to support the special reliability and safety requirements of the avionics industry. The next-generation A664 aircraft data network addresses real-time flight issues by reacting to constant changes in conditions detected through sensors and communicated via specifically defined embedded systems and switches using deterministic Ethernet. Ethernity's Avionics Switch solution provides full support for the ARINC 664 Avionics Switched Ethernet network specification. Further details can be found at www.ethernitynet.com.

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About Ethernity Networks

Ethernity Networks (AIM: ENET.L) provides innovative, comprehensive networking and security solutions that run on programmable hardware and are used for accelerating telecommunications networks. Ethernity's FPGA logic offers complete Carrier Ethernet Switch Router data plane processing 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 deployment of 5G, edge computing, and NFV.