11 August 2020

ETHERNITY NETWORKS LTD

("Ethernity" or the "Company")

Issue of Equity to an Adviser and Total Voting Rights

Ethernity Networks (AIM: ENET.L), a leading supplier of networking processing technology ported on FPGA (field programmable gate array) for virtualised networking appliances, announces that it has issued 150,000 ordinary shares of NIS 0.001 each ("Shares") in order to settle certain fees due to an adviser.

The new Shares will rank *pari passu* with the Company's existing Shares and application has been made to the London Stock Exchange for admission of the new Shares to trading on AIM ("Admission"). Admission is expected to occur at 8.00 a.m. on or around 17 August 2020.

Total voting rights

Following Admission, the Company's enlarged issued share capital will be 40,178,020 Shares. The Company holds no Shares in Treasury. This figure of 40,178,020 Shares may be used by shareholders in the Company as the denominator for the calculations by which they will determine if they are required to notify their interest in, or a change in their interest in, the share capital of the Company under the FCA's Disclosure and Transparency Rules.

For further information, please contact:

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About Ethernity (www.ethernitynet.com)

Ethernity Networks Ltd. (AIM: ENET) provides innovative, comprehensive networking and security solutions on programmable hardware for accelerating telco/cloud networks performance. 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 and edge computing.