

14 August 2020

ETHERNITY NETWORKS LTD

("Ethernity" or the "Company")

Exercise of Options 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 received from an employee a notice to exercise options to subscribe for a total of 200,000 new ordinary shares of NIS 0.001 each in the Company ("Ordinary Shares").

Application has been made to the London Stock Exchange for 200,000 new Ordinary Shares to be admitted to trading on AIM ("Admission") and Admission is expected to occur on or around 19 August 2020. The new Ordinary Shares will rank *pari passu* with the existing ordinary shares in the Company.

Total voting rights

Following Admission, the Company's enlarged issued share capital will be 40,378,020 Ordinary Shares. The Company holds no Ordinary Shares in Treasury. This figure of 40,378,020 Ordinary 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:

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 / Benjamin Cryer	Tel: +44 207 614 5900
VSA Capital Limited (Joint Broker) Andrew Monk, Corporate Broking Simon Barton, Corporate Finance	Tel: +44 20 3005 5000
Peterhouse Capital Limited (Joint Broker) Lucy Williams / Duncan Vasey / Eran Zucker	Tel: +44 20 7562 0930
The PR Office Marc Cohen/Tom Gilby ethernity@theproffice.com	Tel: +44 207 284 6969

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.