Ethernity Networks Ltd ("Ethernity" or the "Company")

Director dealings

Ethernity Networks Ltd (AIM: ENET.L), a leading supplier of networking processing semiconductor technology ported on FPGA (field programmable gate array) for virtualised networking appliances, has today been informed of the following transactions in the ordinary shares of NIS 0.001 each in the Company ("Ordinary Shares") by certain Directors of the Company.

Yosi Albagli, Chairman of the Company, has today purchased 10,000 Ordinary Shares at a price of 18.6p per share. Following this purchase, Mr Albagli is now interested in 47,106 Ordinary Shares, equivalent to 0.07% of the Company's issued share capital.

David Levi, CEO, has today purchased 150,000 Ordinary Shares at a price of 18.59p per share. Following this purchase, Mr Levi is now interested in 9,587,160 Ordinary Shares, equivalent to 12.72% of the Company's issued share capital.

Notification and public disclosure of transactions by persons discharging managerial responsibilities and persons closely associated with them.

| 1 | Details of the person discharging managerial responsibilities / person closely associated | | |
|----|---|--|--|
| a) | Name | Joseph ("Yosi") Albagli | |
| 2 | Reason for the notification | | |
| a) | Position/status | Director | |
| b) | Initial notification /Amendment | Initial notification | |
| 3 | Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor | | |
| a) | Name | Ethernity Networks Ltd. | |
| b) | LEI | 213800LZJO33QBNXU496 | |
| 4 | Details of the transaction(s): section to be repeated for (i) each type of instrument; | | |
| | conducted | iii) each date; and (iv) each place where transactions have been | |
| a) | Description of the financial instrument, type of instrument | ordinary shares of NIS 0.001 nominal value each | |
| | Identification code | ISIN: IL0011410359 | |
| b) | Nature of the transaction | Purchase of Shares | |
| c) | Price(s) and volume(s) | Price(s) Volume(s) 18.6p 10,000 | |
| d) | Aggregated information | N/A | |
| e) | Date of the transaction | 06 May 2022 | |
| f) | Place of the transaction | XLON: London Stock Exchange | |

| 1 | Details of the person discharging managerial responsibilities / person closely associated | | |
|----|---|-------------------------|--|
| a) | Name | David Levi | |
| 2 | Reason for the notification | | |
| a) | Position/status | Director | |
| b) | Initial notification /Amendment | Initial notification | |
| 3 | Details of the issuer, emission allowance market participant, auction platform, auctioneer or | | |
| | auction monitor | | |
| a) | Name | Ethernity Networks Ltd. | |

| b) | LEI | 213800LZJO33QBNXU496 |
|----|--|--|
| 4 | Details of the transaction(s): | section to be repeated for (i) each type of instrument; |
| | | |
| | (ii) each type of transaction; (conducted | iii) each date; and (iv) each place where transactions have been |
| a) | Description of the financial | ordinary shares of NIS 0.001 nominal value each |
| | instrument, type of instrument | |
| | Identification code | ISIN: IL0011410359 |
| b) | Nature of the transaction | Purchase of Shares |
| c) | Price(s) and volume(s) | |
| | | Price(s) Volume(s) |
| | | 18.59p 150,000 |
| | | |
| d) | Aggregated information | N/A |
| e) | Date of the transaction | 06 May 2022 |
| f) | Place of the transaction | XLON: London Stock Exchange |

For further information, please contact:

Ethernity Networks Ltd Tel: +972 8 915 0392

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

Allenby Capital Limited (Nominated Adviser and Joint Broker) Tel: +44 (0)20 3328 5656

James Reeve / Piers Shimwell (Corporate Finance)

Amrit Nahal (Sales and Corporate Broking)

Peterhouse Capital Limited (Joint Broker) Tel: +44 (0)20 7562 0930

Lucy Williams / Duncan Vasey / Eran Zucker

Arden Partners plc (Joint Broker)

Tel: +44 (0)20 7614 5900

Tim Dainton

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.