

10 December 2014

CityNet Infrastructure Management Pte Ltd (as Trustee-Manager of the NetLink Trust) 750E Chai Chee Road #07-03/05/06 Technopark@Chai Chee Singapore 469005

Attention: Mr Ng Yong Hwee

Chief Executive Officer

Dear Sirs

DIRECTION OF THE INFO-COMMUNICATIONS DEVELOPMENT AUTHORITY OF SINGAPORE MADE PURSUANT TO SECTION 27 OF THE TELECOMMUNICATIONS ACT (CHAPTER 323) IN RESPECT OF THE REVIEW OF CITYNET INFRASTRUCTURE MANAGEMENT PTE LTD'S (AS TRUSTEE-MANAGER OF THE NETLINK TRUST) INTERCONNECTION OFFER FOR THE PROVISION OF SERVICES OVER THE NATIONWIDE BROADBAND NETWORK

- 1. The Info-communications Development Authority of Singapore ("IDA"), pursuant to Section 27(1) of the Telecommunications Act (Chapter 323) (the "Act") and Condition 32.1 of the Licence to Provide Facilities-Based Operations issued to CityNet Infrastructure Management Pte Ltd (as Trustee-Manager of the NetLink Trust) ("NetLink Trust") on 22 September 2011 and amended on 1 October 2014, hereby issues this direction to NetLink Trust.
- 2. Reference is made to the following:
  - (a) The Code of Practice for Next Generation National Broadband Network NetCo Interconnection (the "NetCo Code");
  - (b) NetLink Trust's Interconnection Offer ("ICO") incorporating various proposed changes, as submitted by NetLink Trust from 2 June 2014 to 3 June 2014 ("Draft Revised ICO"); and
  - (c) The Public Consultation titled "Review of OpenNet Pte Ltd's Interconnection Offer", issued by IDA on 13 June 2014 ("Public Consultation").
- 3. Following the close of the Public Consultation on 21 July 2014, IDA has reviewed the Draft Revised ICO, as well as the views and comments submitted in response to the Public Consultation. IDA has assessed that certain parts of the Draft Revised ICO require further modifications

to ensure that they are appropriate as well as relevant and responsive to the needs of the industry.

- 4. Accordingly, IDA hereby directs NetLink Trust as follows:
  - (a) NetLink Trust shall submit to IDA for review and approval, NetLink Trust's further proposed modifications ("NetLink Trust's Further Proposed Modifications") to the following components of its ICO to give effect to IDA's required modifications as specified in the accompanying Explanatory Memorandum and the following Appendices to this direction (see attached) by 9 January 2015:
    - (i) Appendix 1: Required modifications to the Main Body;
    - (ii) Appendix 2: Required modifications to Schedule 1 Residential End-User Connection;
    - (iii) Appendix 3: Required modifications to Schedule 2 Non-Residential End-User Connection;
    - (iv) Appendix 4: Required modifications to Schedule 3 NBAP Connection;
    - (v) Appendix 5: Required modifications to Schedule 4 CO to CO Connection;
    - (vi) Appendix 6: Required modifications to Schedule 5 CO to Building MDF Room Connection;
    - (vii) Appendix 7: Required modifications to Schedule 6
      Building MDF Room to FTTB Node Connection;
    - (viii) Appendix 8: Required modifications to Schedule 7 FTTB Node to DP Connection:
    - (ix) Appendix 9: Required modifications to Schedule 8
      Building MDF Room to Residential Premise Connection;
    - (x) Appendix 10: Required modifications to Schedule 9 Building MDF Room to Non-Residential Premise Connection;
    - (xi) Appendix 11: Required modifications to Schedule 10 CO to NBAP DP Connection;
    - (xii) Appendix 12: Required modifications to Schedule 11 NBAP DP to NBAP TP Connection;

- (xiii) Appendix 13: Required modifications to Schedule 12 Co-Location Service;
- (xiv) Appendix 14: Required modifications to Schedule 12B Co-Location Supplementary Cooling Service;
- (xv) Appendix 15: Required modifications to Schedule 12C Co-Location Space & Service in New Co-Location Room; and
- (xvi) Appendix 16: Required modifications to Schedule 18
  Dictionary

(together, the "Required Modifications").

(Unless the context requires otherwise, all capitalised terms used in the Explanatory Memorandum and Appendices to this direction shall have the meanings as in NetLink Trust's ICO.)

- (b) In NetLink Trust's Further Proposed Modifications, NetLink Trust shall also propose, for IDA's review and approval, such editorial changes to NetLink Trust's ICO that are necessary, including ensuring that all references used in the ICO and Schedules to the ICO are applicable, correct and relevant.
- (c) To the extent that any ancillary or consequential modification to any provision in NetLink Trust's ICO is necessary in order to give effect to this direction and/or the Required Modifications hereunder, NetLink Trust shall propose such modification for IDA's review and approval.
- (d) NetLink Trust shall also propose modifications throughout NetLink Trust's ICO to reflect NetLink Trust as the party responsible for the provision of services previously provided by OpenNet Pte Ltd, including but not limited to NetLink Trust's new office address and other particulars.

(the "**Direction**".)

- 5. The reasons for this Direction are set out in the accompanying **Explanatory Memorandum** and **Appendices** to this Direction.
- 6. IDA reminds NetLink Trust that:
  - (a) to the extent that any of NetLink Trust's Further Proposed Modifications fails to implement IDA's Required Modifications or, in IDA's view, is not acceptable, IDA will direct NetLink Trust to adopt specific drafting language; and

- (b) IDA may reject any of NetLink Trust's Further Proposed Modifications that is not for the purpose of giving effect to IDA's Required Modifications as set out in this Direction.
- 7. NetLink Trust shall submit one marked-up softcopy of its ICO incorporating NetLink Trust's Further Proposed Modifications to give effect to IDA's Required Modifications. The marked-up version shall clearly identify each of NetLink Trust's Further Proposed Modifications made by NetLink Trust to its Draft Revised ICO. The softcopy submission shall be in Microsoft Word format and emailed to IDA\_ILO@ida.gov.sg.
- 8. NetLink Trust is reminded of its obligation to comply with this Direction under Section 27(5) of the Act.
- 9. Any clarification required on this Direction shall be made in writing, addressed to our Ms Aileen Chia (Deputy Director-General (Telecoms & Post)), and emailed to IDA\_ILO@ida.gov.sg. Please note that any query or clarification from NetLink Trust shall not affect NetLink Trust's obligation to comply fully with this Direction, including, in particular, the timelines to be complied with.

Yours faithfully

Leong Keng Thai

Deputy Chief Executive Officer / Director-General (Telecoms & Post)