



BELL INDUSTRY ADVISORY

Terminal-to-Network Disclosure – Category a

21 April 2017

No. BIA - 4t

Subject: Terminal-to-Network Interface for Pair Bonding

Bell Canada announces the commercial introduction of the terminal-to-network interface for pair bonding for Very-high-bit-rate Digital Subscriber Line 2 (VDSL2) based on publicly available standards. Service to Internet Service Providers (ISPs) is expected to commence in May 2017 in selected areas of Ontario and Quebec, subject to market requirements and technical feasibility.

The pair bonding service will use two copper pairs qualified for VDSL2 to provide high-speed access between an end-user and a DSL node (FTTN) fed by a fibre optic cable.

Compatibility Impact:


None expected. The ISP will be responsible to provide a modem which is certified in accordance with Compliance Specification for Terminal Equipment CS-03 and is compatible with pair bonding standards as specified below. Network compatibility testing for modems is not mandatory but is made available to ISPs in accordance with General Tariff CRTC 6716, Item 5440 Gateway Access Service – Fibre to the Node.

Documentation:

The pair bonding terminal-to-network interface used by Bell Canada conforms to the following industry standard:

ITU-T Recommendation G.998.2 Ethernet-based multi-pair bonding





For further information, contact:

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www.bce.ca/aboutbce/regulatory/interface-disclosures



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