# Update On ITU-T SG15 Plans For G.8031 and PBB-TE

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# Purpose

➢ **During discussion of P802.1Qay protection switching at the May interim in Eilat, it was generally agreed that we should generate a liaison to SG15 out of our July plenary providing an update on our progress for consideration in their work - specifically the Q12/15 draft G.pbb-te and the next version of Q9/15 G.8031**

➢ **This presentation provides, for reference, relevant extracts from the last Q9/15 and Q12/15 meeting reports related to their plans for those two documents**

**PBB-TE**
**IEEE P802.1Qay**

# Q9/15 April 28–May 2, 2008 Interim

"a. The editors presented WD18, the latest version of G.8031 (ie. Feb 08 version). They also presented the Living List (LL) in WD19... It was also agreed to inset as a new study point to extend G.8031 to support the protection switching for IEEE802.1Qay."

"f. It was requested to contact Q12/15 rapporteur and enquiry about their activity and plans for work on PBT/PBB-TE. PBB-TE architecture is required to assist Q9/15 in its work to extend G.8031 to accommodate IEEE802.1Qay protection switching."

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**PBB-TE**
**IEEE P802.1Qay**

# Q12/15 May 19-23, 2008 Interim

"Q.12 agreed to advance work on G.ppb-te as work in IEEE on 802.1Qay matures. The architecture will include a description of protection switching.

It was noted that the scope of the P802.1Qay includes the definition of a "simple" 1:1 protection switching scheme. The ideal outcome would be complete alignment between any PBB-TE protection defined in G.8031 with that defined in P802.1Qay. Given the time line and the need for an approved IEEE standard before approval of ITU-T Recommendations a more probable, and still acceptable, outcome will be the development of a compatible superset in G.8031"

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**PBB-TE**
**IEEE P802.1Qay**

# BACK-UP

# P802.1Qay and G.8031-v2 Timelines (?)