

CONSULT21

BTwholesale

BRIEFING

Requirement for MSIL delivery over PPC muxes

Issue: 1.0 Briefing C21-PP-010

Date: 3rd April 2007

IMPORTANT NOTE

This document is circulated for the purposes of consultation. It relates to plans currently under development and subject to consultation, design, development and contract. As such, the contents are subject to change. Detailed implementation depends upon a number of factors including the capabilities of suppliers and the final 21CN network design.

1. Introduction

It has been proposed to develop a MSIL variant using the PPC infrastructure to enable CPs to utilise spare capacity for the connection into the 21C converged network for access to Call conveyance and Broadband services.

1.1 Briefing purpose

This briefing is to seek clarification from CPs on whether 100Mbit/s MSIL over PPC mux capability is still required.

1.2 Process for Handling Queries

Questions from Communications Providers on this consultation should be sent to robin.charles@bt.com, henry.chan@bt.com, and bill.cann@bt.com.

1.3 Proposed Timings

Briefing document issued to CPs	3rd April 2007
Deadline for Responses from Communication Providers	17 th April 2007
BT Publishes Conclusions	26 th April 2007

2 Discussions

The PPC MSIL is proposed to be a STM-1 connection between FMSAN and co-located PPC infrastructures. The only offered variant on STM-1 will be at 100Mbit/s (limited by equipment design constraints). Significant development has been identified for both the 20C and 21C OSS to support and monitor the two parts of the circuit, i.e. the MSIL and the VC4 over the PPC infrastructure. The development cost will be reflected in the product pricing.

The relatively low incremental costs (for non PPC delivered MSILs) of 1Gbit/s over 100Mbit/s together with the proposed development of 10Gbit/s capability, has lead to an expectation that the actual demand for 100Mbit/s will be less than originally forecast. It is acknowledged however that some demand for 100Mbit/s from smaller CPs at certain geographic areas would likely remain.

CPs are therefore invited to clarify whether a 100Mbit/s MSIL delivered over a PPC mux is still a requirement, and if so provide a 100Mbit/s circuit periods forecast by the 17th April 07 indicating circuits forecast for 12, 24 & 36, month periods.

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