



ICAO

International Civil Aviation Organization

Eleventh Meeting of the Common Aeronautical Virtual Private Network Operations Group (CRV OG/11)

Bangkok, Thailand, 01-03 February 2023

Agenda Item 6: CRV contract management
– CRV Packages Review

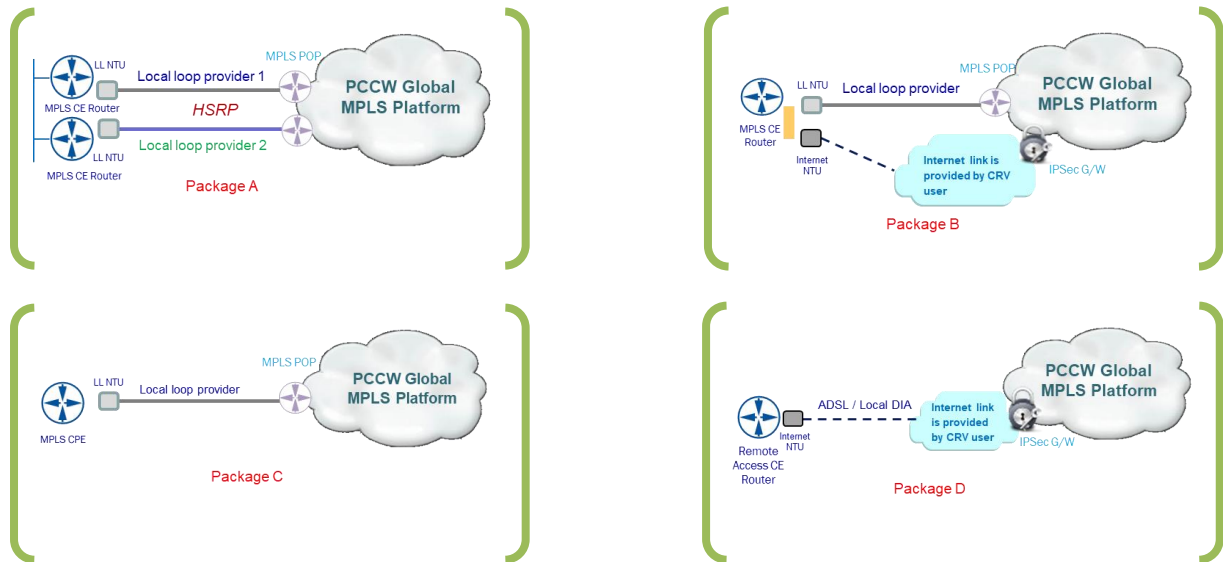
CRV - NEW PACKAGE D+

(Presented by PCCW Global)

SUMMARY
The paper presents the detail of new package D+

1. INTRODUCTION

1.1 The CRV common packages include four major packages – A, B, C & D and two variations (B+ & C+).



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1.2 To enhance the existing package D option, package D+ is defined. It is similar to package B+ and C+ with the aim of improving service restoration time due to NID hardware failure.

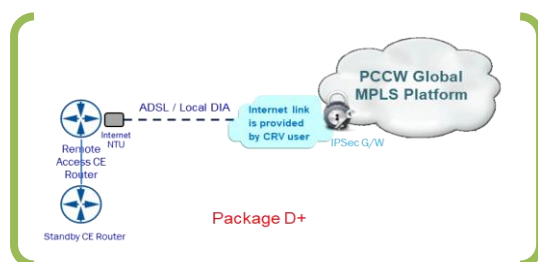
1.3 Package A and B are highly recommended if resilient design with automatic failover is vital to the business critical traffic. Customer could also order multiple packages C or D to manually re-route traffic when one of the links to CRV is failure.

2. DISCUSSION

2.1 Package D was designed for basic data connection to CRV network. PCCW Global will provide NID (Network Interface Device) and IPsec gateway for the connection. States subscribed this service will provide the Internet access with one fixed public IP address for the NID. It is highly recommend a dedicated Internet to be utilized for this service.

2.2 The service management and SLA of package D+ connectivity is same as Package D. In addition, the commercial for package D+ is same as package D but need to add the additional NID price which is available from the current CRV price book in the common package.

2.3 The configuration of Package D+ is same as Package D but with one extra cold standby NID (CE router) which is the same configuration as the primary NID. Assistance from the customer is required to switch over LAN/WAN cables under the instructions from PCCW Global NOC in case of the primary NID failure if quick restoration of the service is required.



2.4 The package D+ option has been updated to the PCCWG CRV documents below:

- High-Level Individual Site Questionnaire v2.2
- PCCWG System Design Document v4.6
- Service Order Form (v2)

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in the paper;
- b) review and adopt modified CRV common package documentation provided in Appendix A; and
- c) discuss any relevant matters as appropriate.
