

PWE3 Protocol Layering

PWE3 IETF-54 July 15, 2002

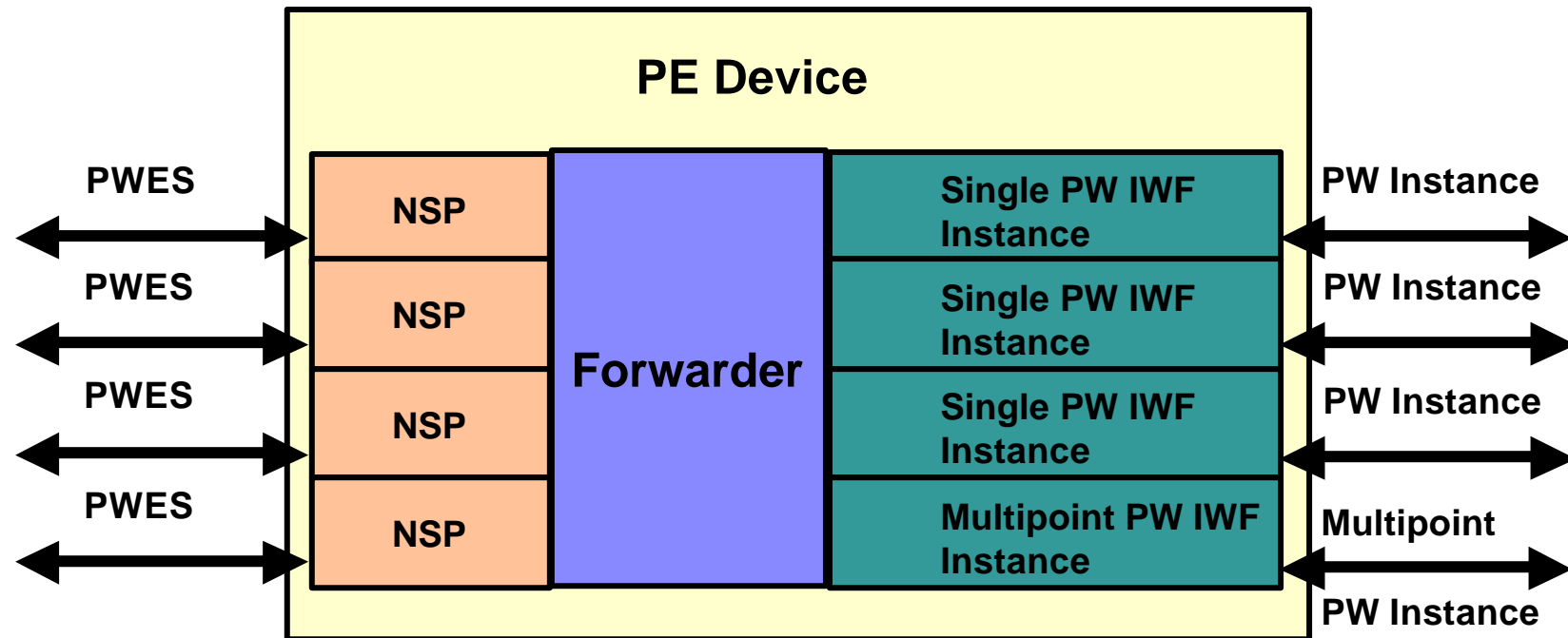
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Forwarder

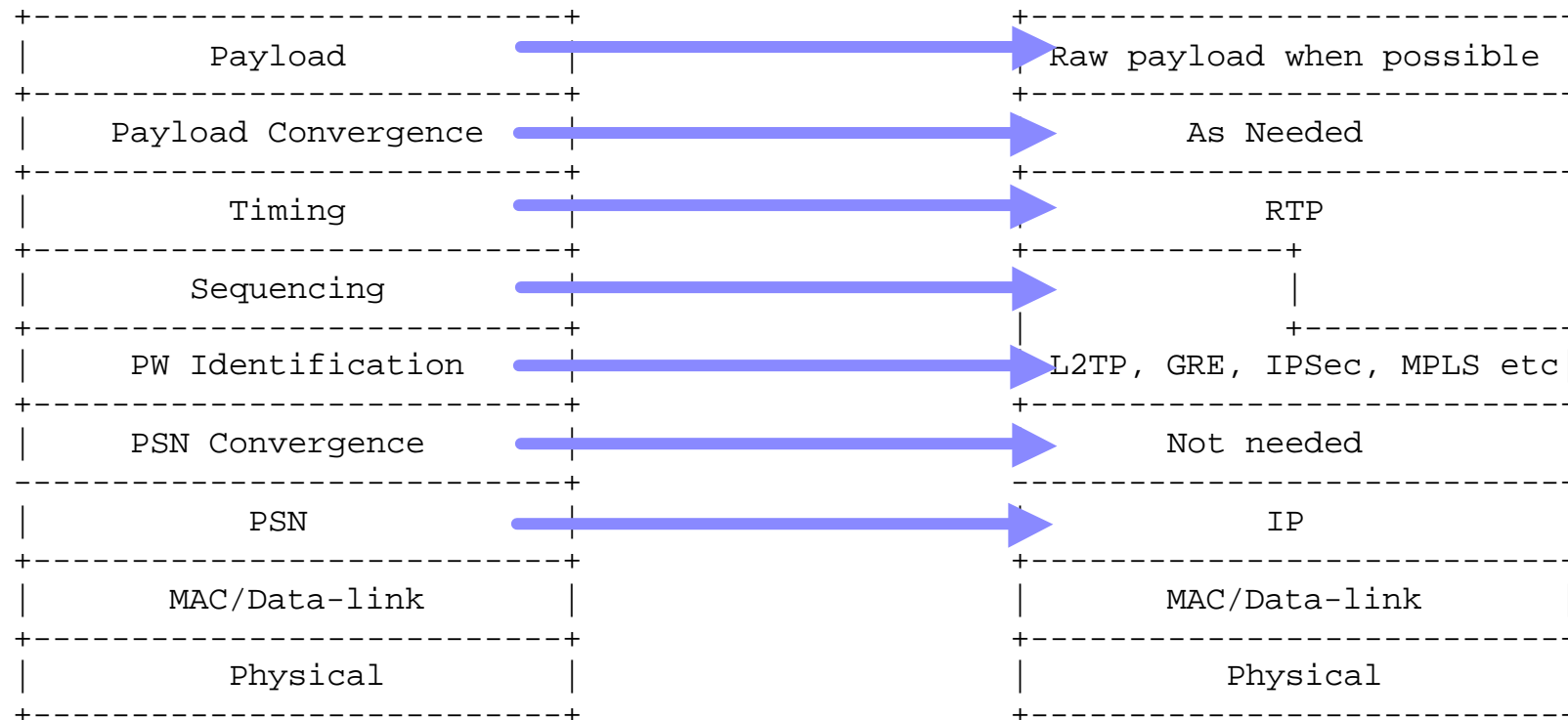


Forwarder introduced at request of PPVPN

PSN Stacks

- **Should the PSN stack diagrams Fig10 and Fig 11 be retained in the text, or should they be relegated to appendixes (follows from question to list)?**
- **Is the MPLS CW sufficiently generic for this text (it hails from Martini, but does not specify bit allocations or sizes)?**

IP PSN



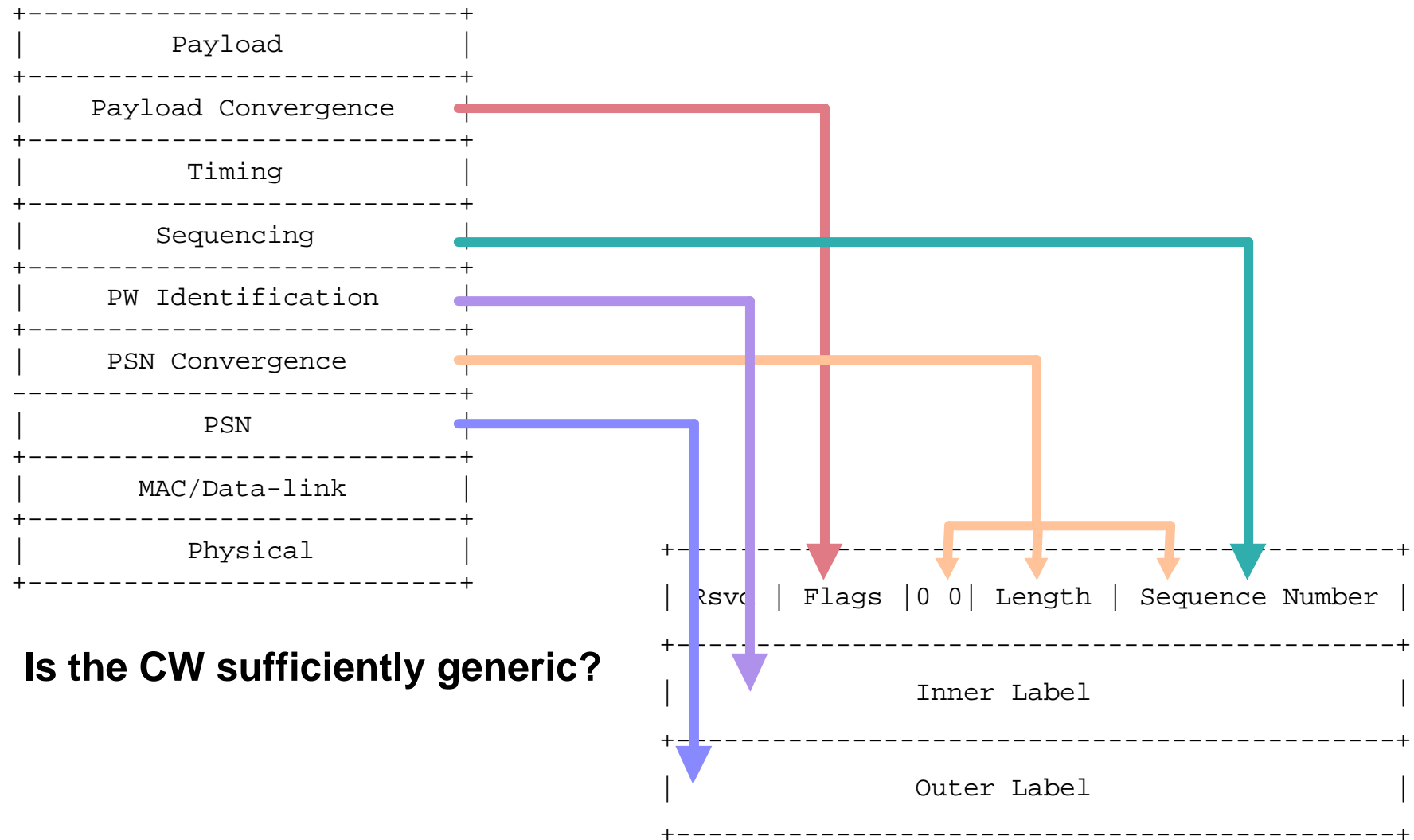
Do we need to retain GRE and IPSEC as tunnel types?

Is anyone using/planning to use them for PW?

Can they be dropped from the PW design?

(Note that L2TP and GRE/MPLS could run over IPSec with no impact on the PW)

MPLS PSN



Fragmentation

**Fragmentation section will be updated to
harmonise with**

<draft-malis-pwe3-fragmentation-00.txt>

TDM and Cell

- **Payload Type section (3.3) could use some help from the TDM, SONET and Cell teams. (TDM Requirements ?)**
- **Document could also do with some oversight by an MPEG/DVB expert.**

Terminology

Many of the PWE3 documents include a terminology section, and none of them agree on terms. Options:

One of the architecture docs contains the master copy and other docs only define terms that are unique to their scope PWE3.

A separate terminology draft is written and all other documents remove non-unique terms.

What should we do?

Framework

There is a high degree of overlap between the framework document and the protocol layering document.

Options:

- 1) Framework folded into PLD.**
- 2) Framework references PLD and deletes overlapping text unless needed to clarify a point.**

Work Dependencies

