

# Thoughts on Det vs Net

## Lou's note

“ I think we're being overly 'cute' in the layer naming here. I think DetNet 'Service' or 'Client' layer for the 'Det' layer, and DetNet 'Transport' or 'Server' layer for the 'Net' layer would be better in the long term.”

# draft

A number of data plane technology candidates are discussed later in this document.

They can be mapped to the two layers as shown in Figure 2.

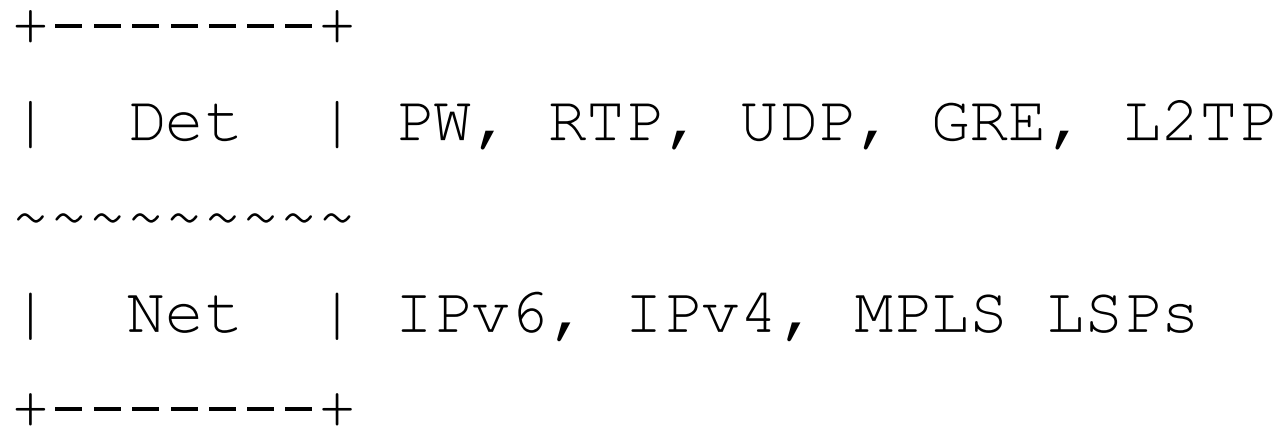


Figure 2: DetNet adaptation to data plane

# Service vs. Tools vs. layers

- We present Det as L4/5 and Net as L2/3
  - Is that really so?
- Tools can be used by multiple services
  - E.g. sequencing used at net, det and app layer
    - Replication (Net L2/3) , ARQ (Net L2/ Det L4), elimination (Det L4), in-order delivery (app)
  - Also sense of time
    - TTE (Net L2), jitter reduction (Net L3), rate/credit Shaping (Det), media presentation(app)

# Net Service

# Tool / Signaling

# Det/App Service

