Relationship Between RTCP and Session Management Protocols

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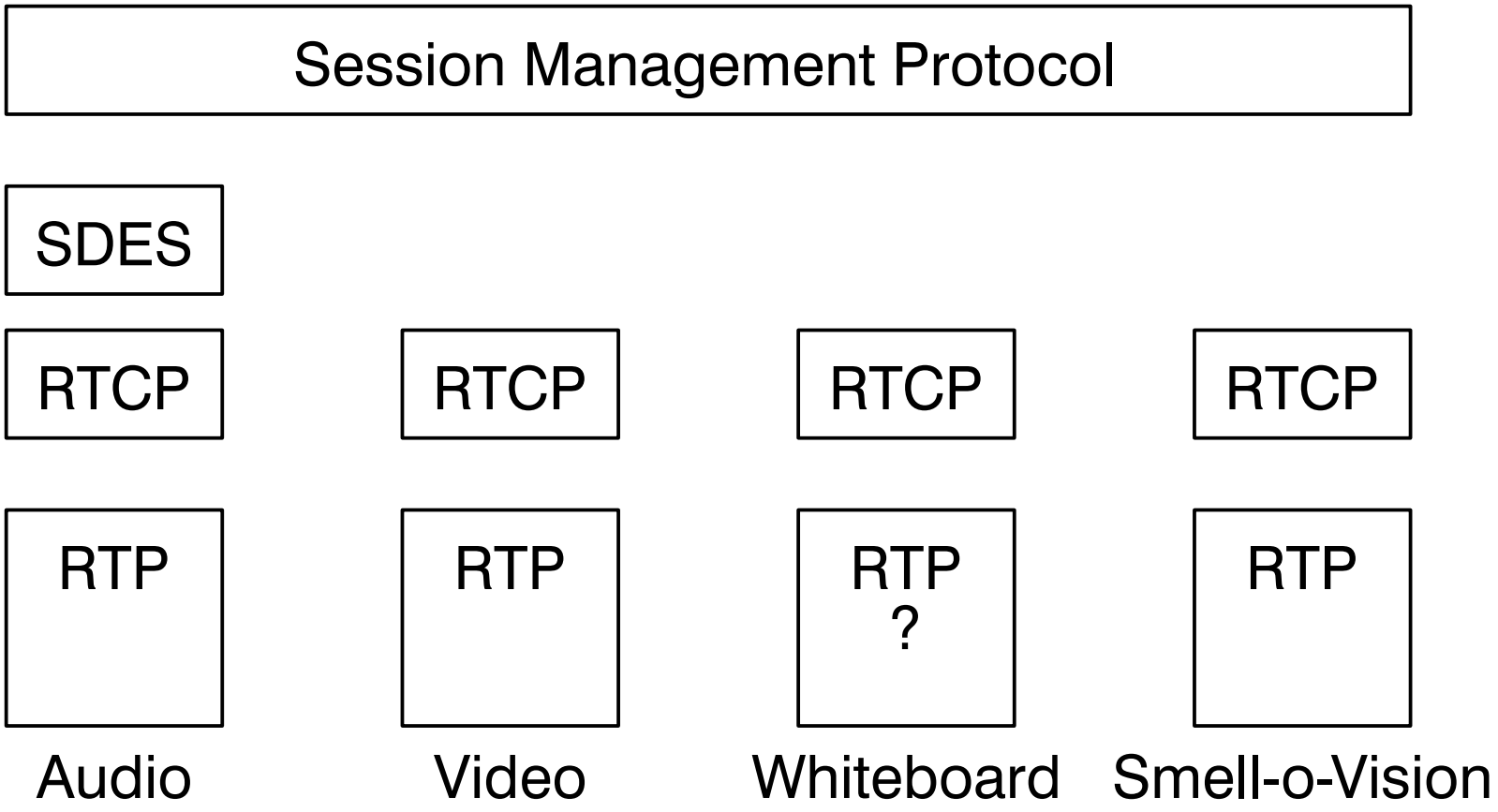
Distribution of Control Functions



Allocating Control Bandwidth

- RTCP BW must be carefully managed — is it better to:
  - Add control functions to RTCP and increase its BW?
  - Create a separate protocol with same destinations?
- Does adding application-specific control functions to RTCP bind too much into one package?
  - *Treat RTCP as opaque transport layer for control???*

Specific Problem: Error Feedback

- RTCP report packets only indicate packet loss
- Receiver needs to indicate unknown encoding
  - SDES NOTE item would allow informing user
  - New application-specific RTCP packet type:

2	P	?	PT = ERR	length
SSRC of reporter				
Error Code			Payl'd Type	?

- Or should capabilities be established *a priori*?