

# Separation of Data Path and Data Flow Sublayers in the Transport Layer <draft-asai-tsvwg-transport-review-00> (may update RFC 1122, 1123)

- Review the transport layer functionality for new distributed computing paradigms:
  - Pub/sub communication, edge computing, in-network computing, etc...
- Proposed sublayers of the transport layer
  - Data flow layer: Retransmission, flow control, flow prioritization, end-to-end security, inverse multiplexing (over multiple data paths)
  - Data path layer: In-band trajectory monitoring, waypoint management, bidirectional connection, quality monitoring, congestion control, data flow multiplexing, duplication

