

# **VP9 Payload Format**

draft-ietf-payload-vp9-00

# Outline

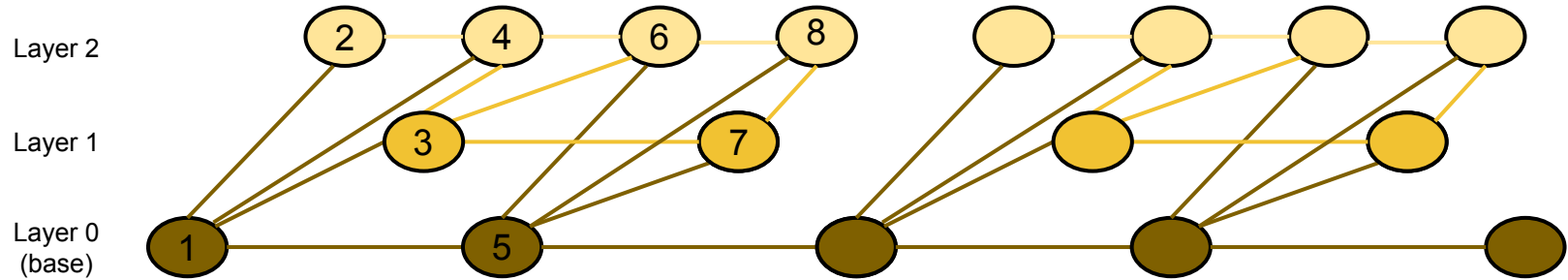
- Flexible Mode vs Non-Flexible Mode
- Transport

# Flexible vs Non-Flexible Mode

- **Flexible Mode:** each packet contains up to 3 indices of reference frames, which can be set arbitrarily. Coded as a difference.
- **Non-Flexible Mode:** the reference indices of a group of frames (GOF) **MUST** be pre-specified in the scalability structure; each frame will have an index that refers to one of these pre-specified references.

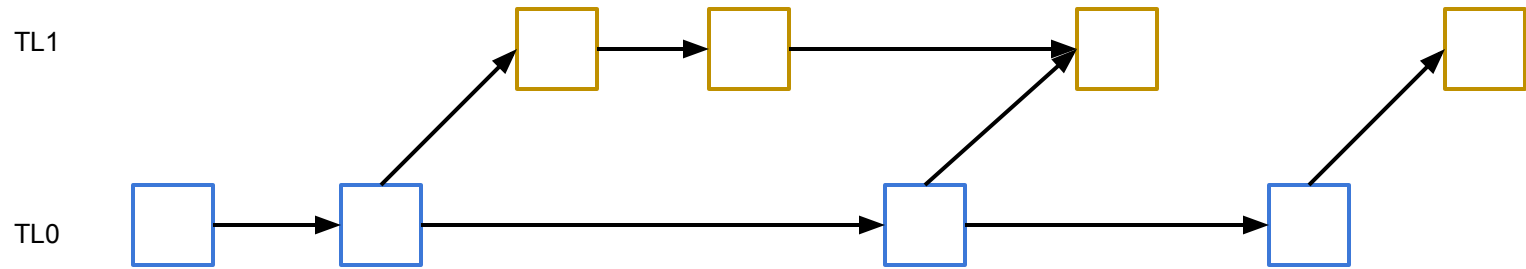
# Non-Flexible Mode

- Regular patterns



# Flexible Mode

- Irregular patterns, not known ahead of time.  
E.g. screen sharing



# Transport

- Single RTP Stream on Single Media Transport (SRST)
- ~~Multiple RTP Streams on a Single Media Transport (MRST)~~
- ~~Multiple RTP Streams on a Multiple Media Transport (MRMT)~~