

# SIP for Streaming Media

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# Background

- SIP used to establish communications sessions
- RTSP used to establish and control streaming media sessions
- Increased interest lately in looking at convergence

# Drivers for Convergence

- Infrastructure Reuse
  - The “IMS” as the vehicle for a broader set of applications
  - Solve problems like QoS integration (i.e., Gq/Gx), authentication and data integration (Cx) just once
- Protocol Reuse
  - SIP’s session setup capabilities do a lot of things not addressed in RTSP
    - Preconditions
    - Offer/Answer, ICE
  - Use SIP to establish streaming session and something else to control (play, FF, rewind)
- Convergence
  - Endpoint stored and/or managed content
  - Content that changes from streaming to interactive (voicemail)

# Next Steps

- Gauge interest in exploring this
- Produce a draft that analyzes the pros/cons of this convergence