Endpoint Connection Management
(AMWA IS-05)

How AMWA IS-05 Enables Connection Management
WHAT PROBLEM DOES IS-05 SOLVE?

- IP Routing Systems require the Routing Controller to tell the Receivers about the Stream Details of the new stream when switching signals.

- Creating a unique driver for every different manufacturer’s endpoint API is a burden on the industry.

How many Special Drivers does my Routing Controller Need?

IS-05 ⇒ Universal Connection Management
AMWA IS-05 CONNECTION MANAGEMENT

- Controller finds out about new Senders (or updates of existing) from the Registry/Query service
- Controller finds out about new Receivers (and changes to existing) through the Registry/Query Service
- Every Controller can use IS-05 to read the Stream Details of new Senders or Receivers and track changes to existing Details
- To Switch a Receiver to a new Stream, the Controller uses IS-05 to send Stream Details to the Receiver
- The Receiver updates the Registry
- Controllers can track the Registry changes and read updated details
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