

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

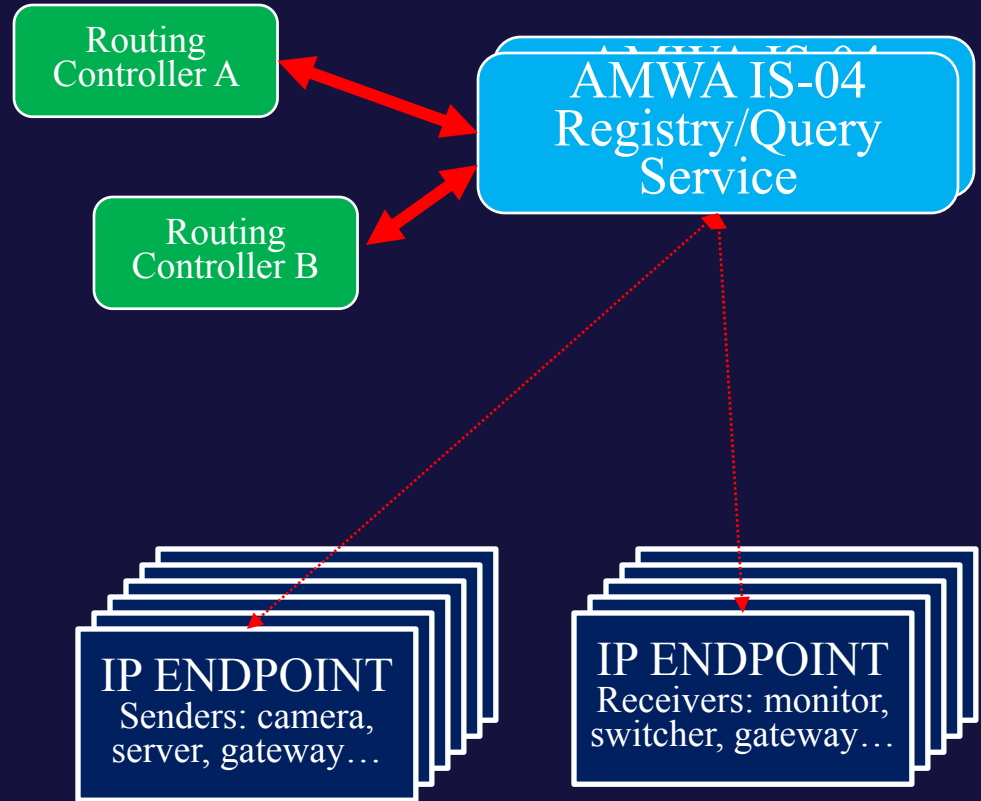


**How many
Special Drivers
does my Routing
Controller Need?**

IS-05 → Universal Connection Management

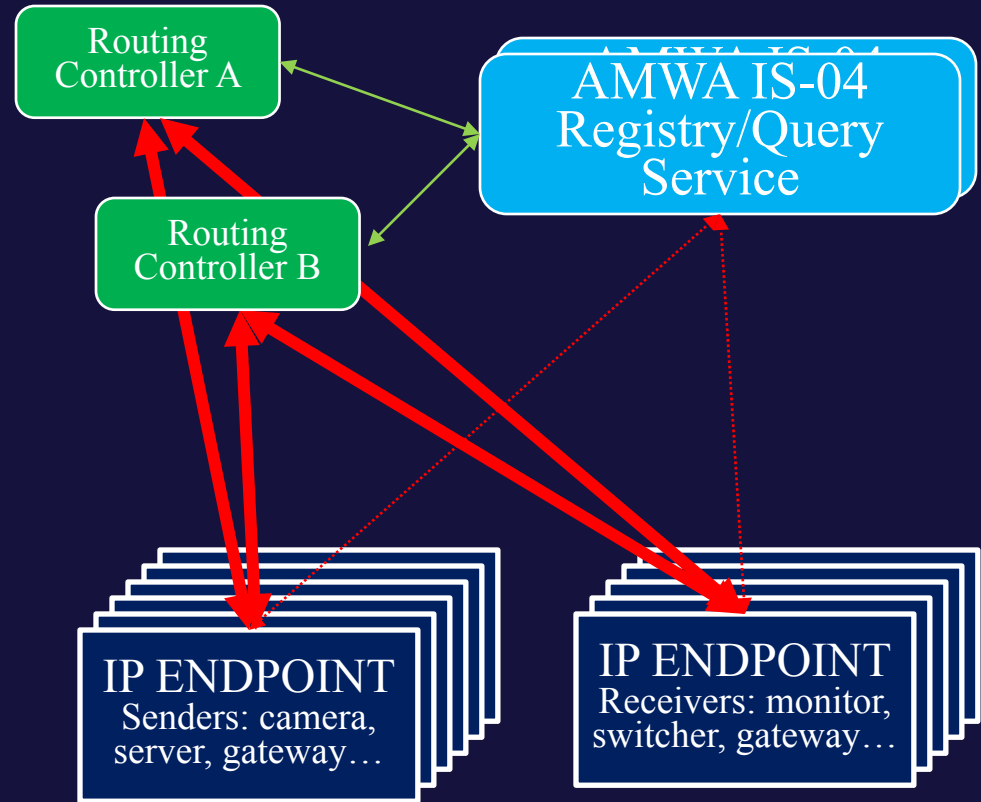
AMWA IS-05 CONNECTION MANAGEMENT

- **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



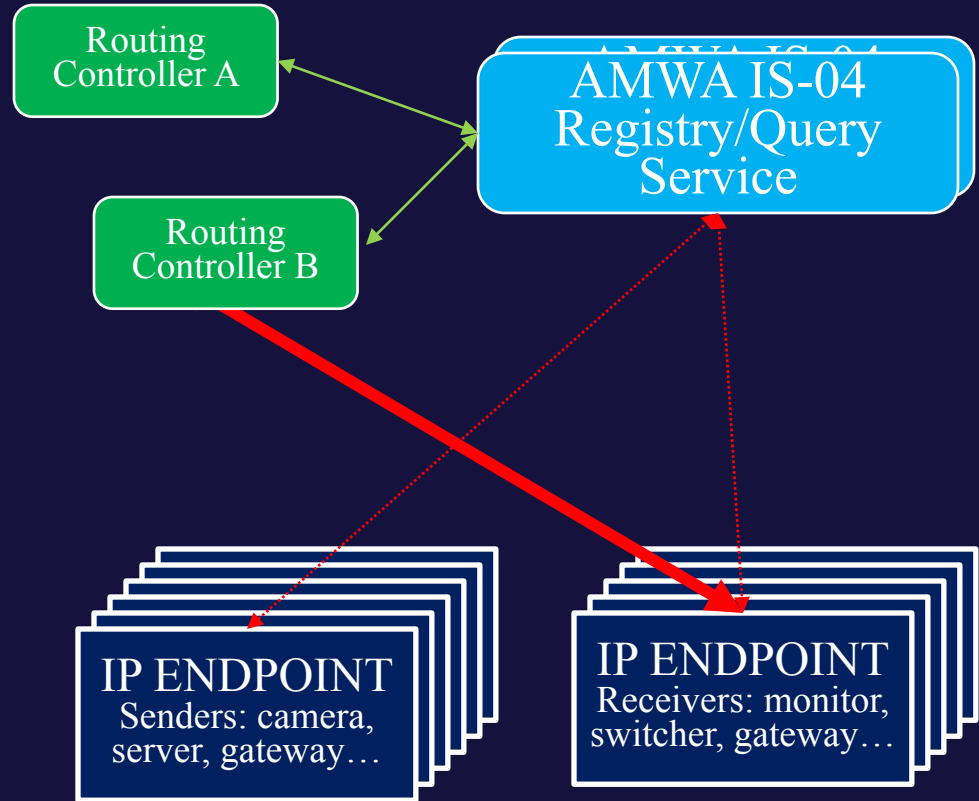
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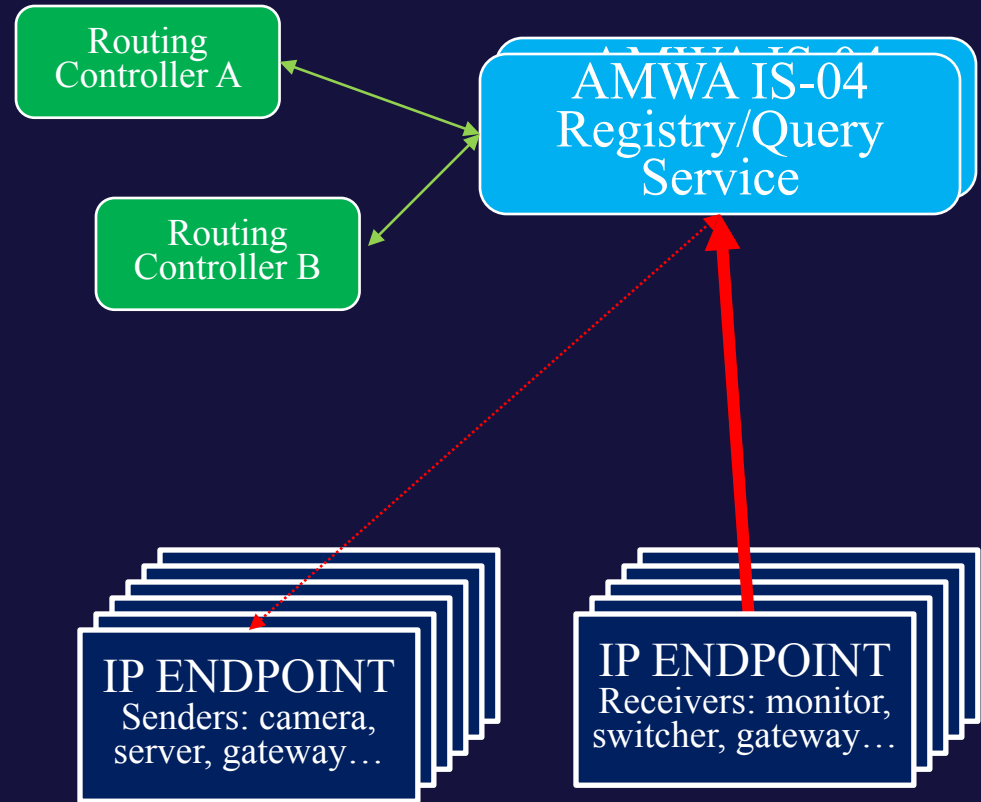
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