Using SR-MPLS/SRv6 as the Tunnel from Ingress to Egress CATS Router

This draft describes a potential implementation of CATS using SR(SR-MPLS/SRv6) as the overlay encapsulation.

- **CATS Identifiers**
  - **CATS Service ID (CS-ID):** an anycast IPv4 or IPv6 address.
  - **CATS Instance Selector ID (CIS-ID):** can be a MPLS label or a SRv6 SID (e.g., END.X SID) pointing to an instance selector.

- **CATS Components:**
  - Required to support SR-MPLS or SRv6
  - Realization of CATS workflow
    - Service Announcement: DNS
    - Metric Distribution: Out of scope of this document.
    - Service Demand Processing:
      - **Data plane:** SR-MPLS/SRv6
  - Service Instance Affinity
    - TBD, should sync up with the discussion in CATS