Extensions to the PCEP to compute service aware LSP

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Current Status

- **Draft has been stable for quite sometime.**
  - ➢ **No open issue.**
  - ➢ **No need for an update since IETF-87.**

Next Steps

- **Would like to request for WG LC.**

Backup Slide

Summary

- **Many service providers wants performance metric SLAs:**
  - **Latency (delay)**
  - **Latency-Variation (jitter)**
  - **Packet loss**

- **Important Applications/Scenarios**
  - **Electronic Financial Market**
  - **High Performance computing on Cloud**

- **Moving forward the <u>service aware</u> network will become more and more critical and important to consider these parameters *during path computation itself*.**

- **Extension to PCEP to support Latency, Latency-variation and Loss as constraints for end to end path computation.**