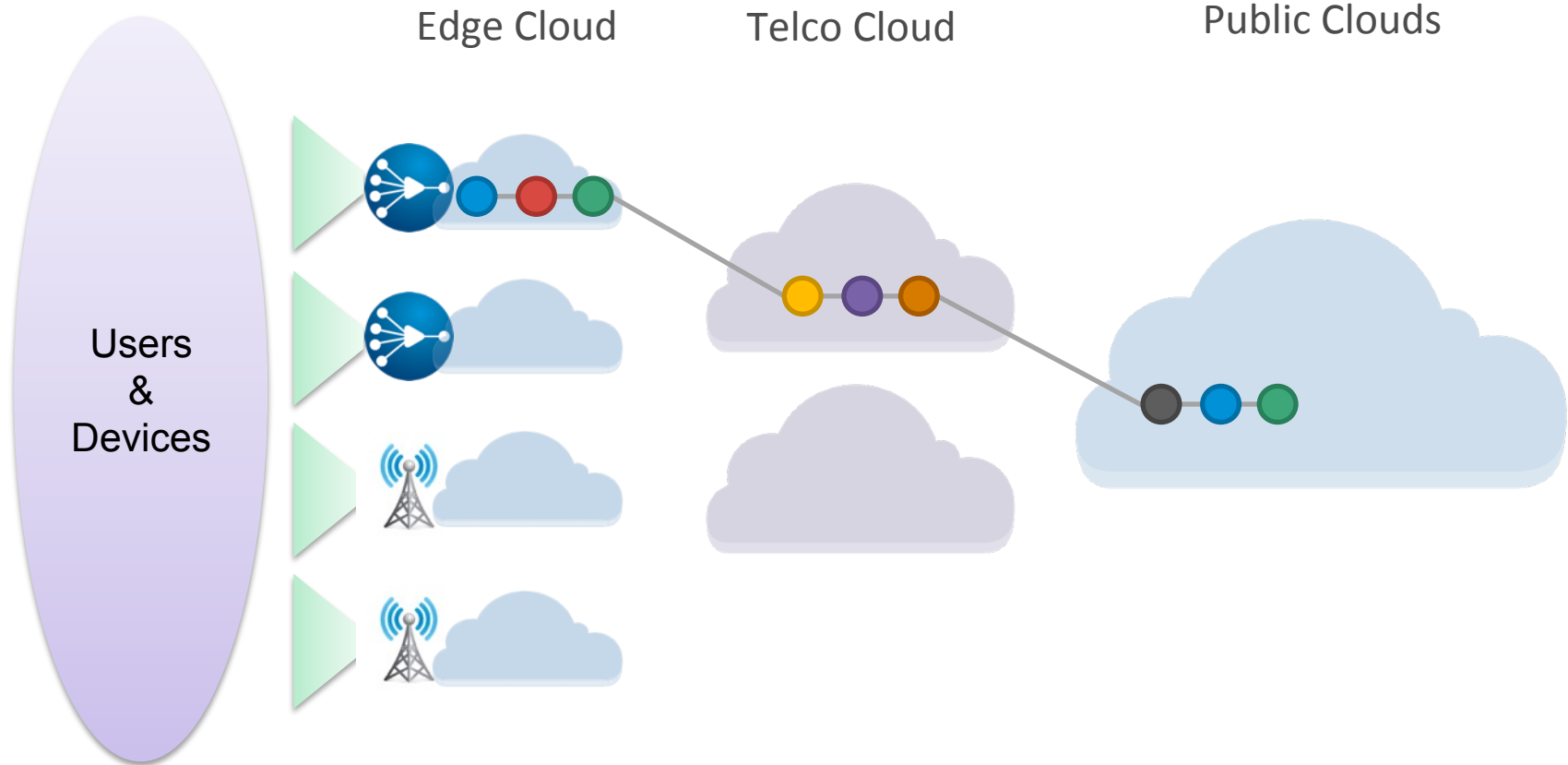




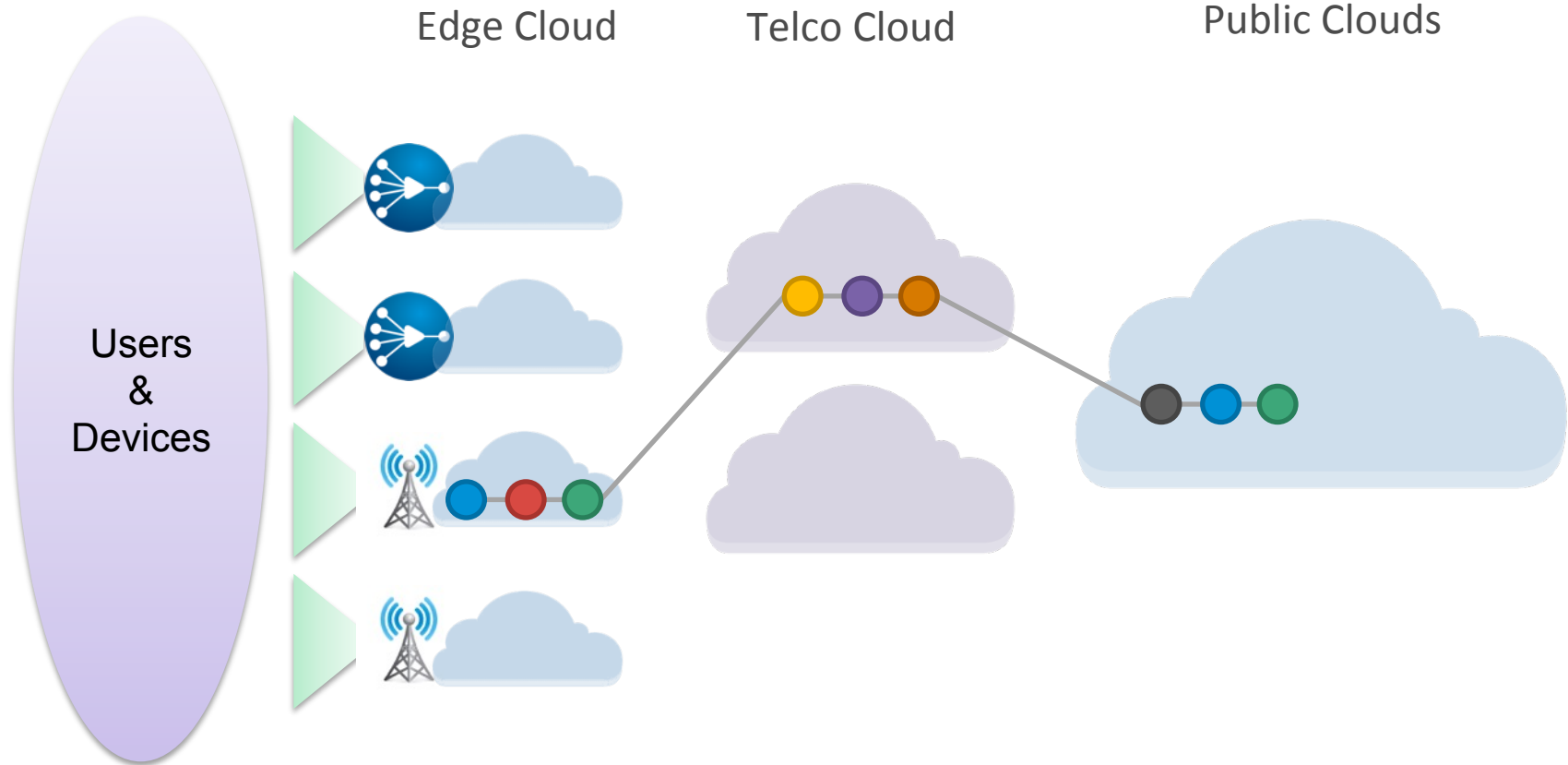
Multi-Cloud Service Mesh

Larry Peterson & Oguz Sunay – ONF
Varun Talwar & Lizan Zhou – Tetrade

Multi-Access Edge Cloud



Multi-Access Edge Cloud



Requirements

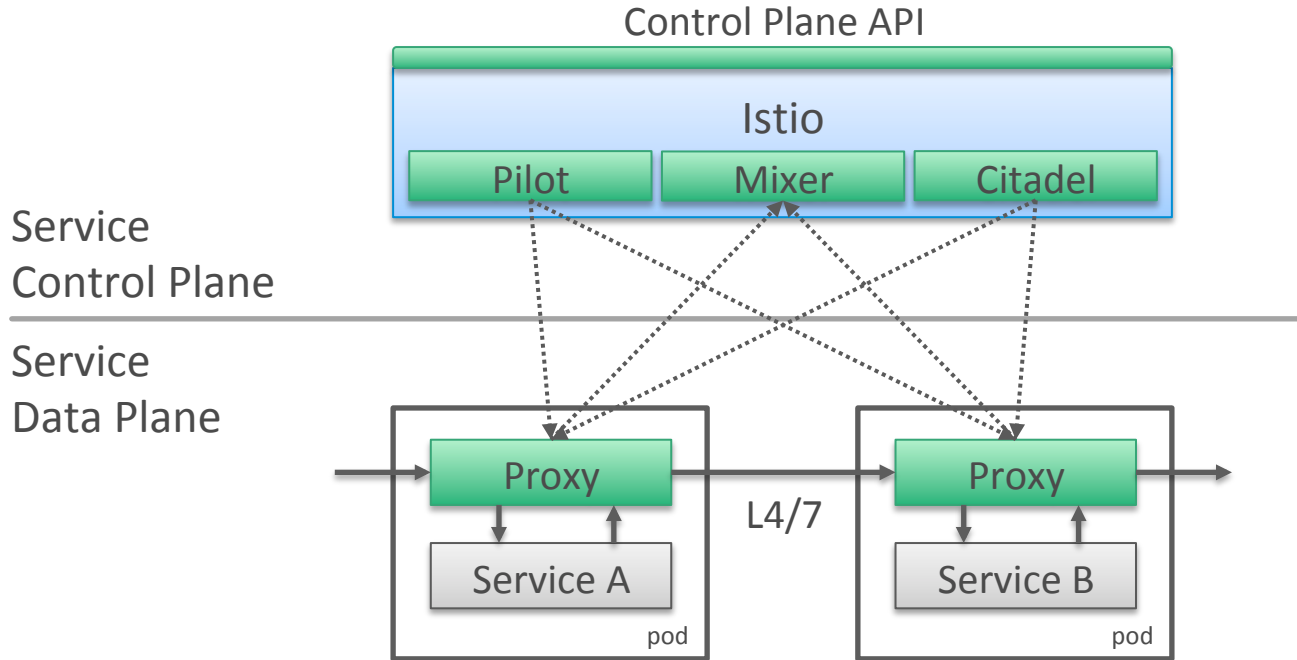
➤ **Multi-Cloud** → End-to-End functionality will span multiple clouds

- On-premise / Central Offices / Internet Exchanges / Public Clouds
- Distributed Service Mesh

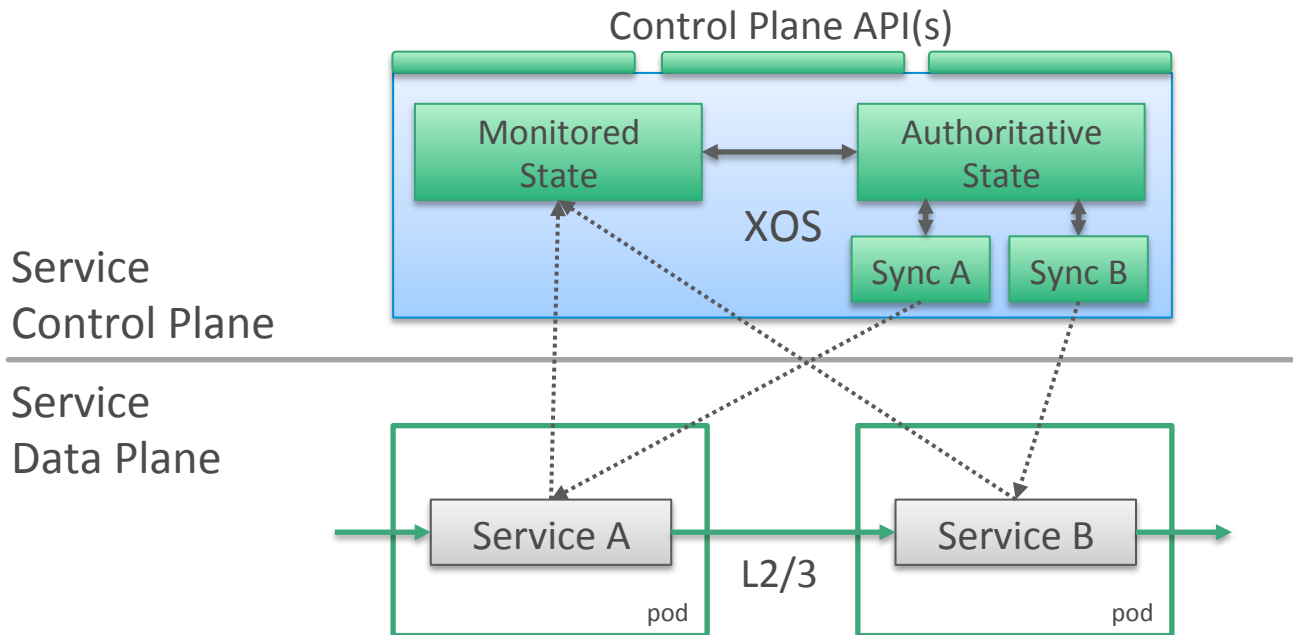
Mobile Cloud → Edge functionality will move with subscribers

- From one edge location to another
- Mobile Service Chains

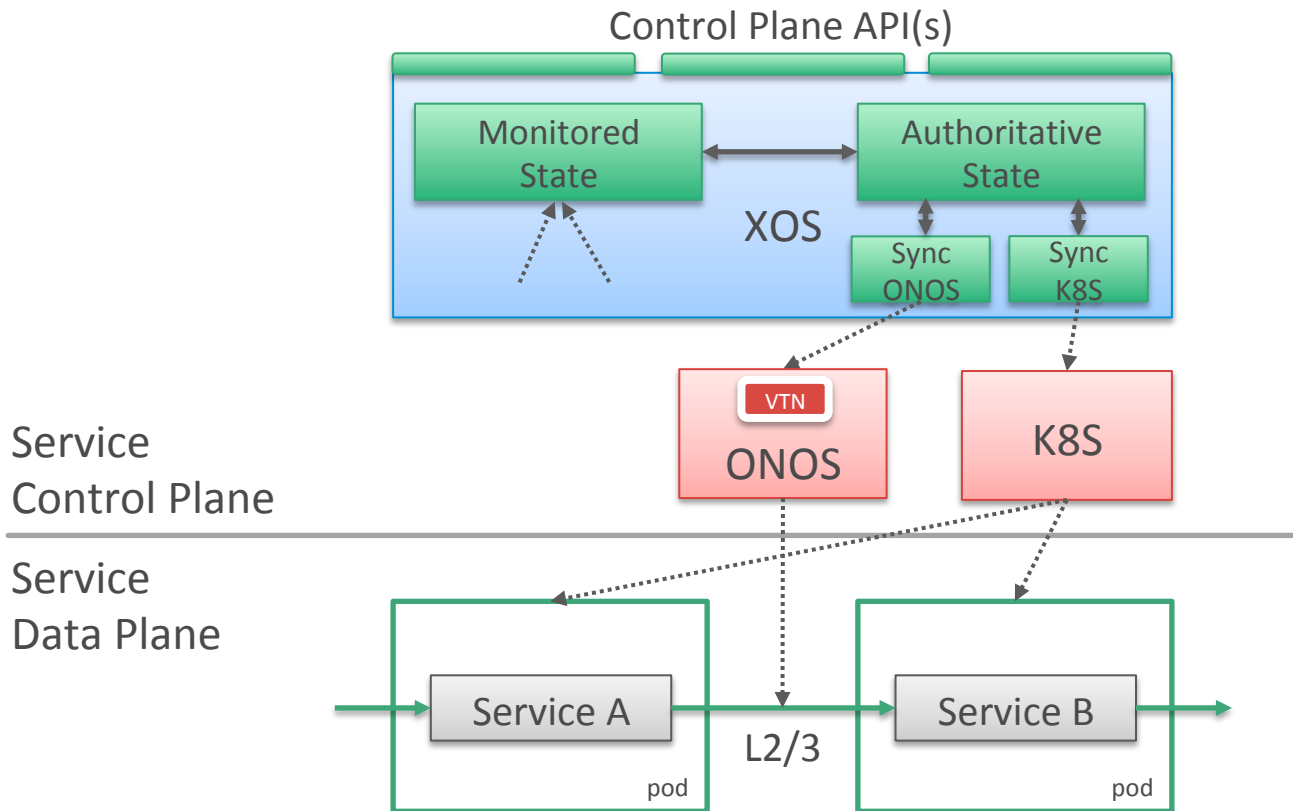
Service Control and Data Planes: Istio



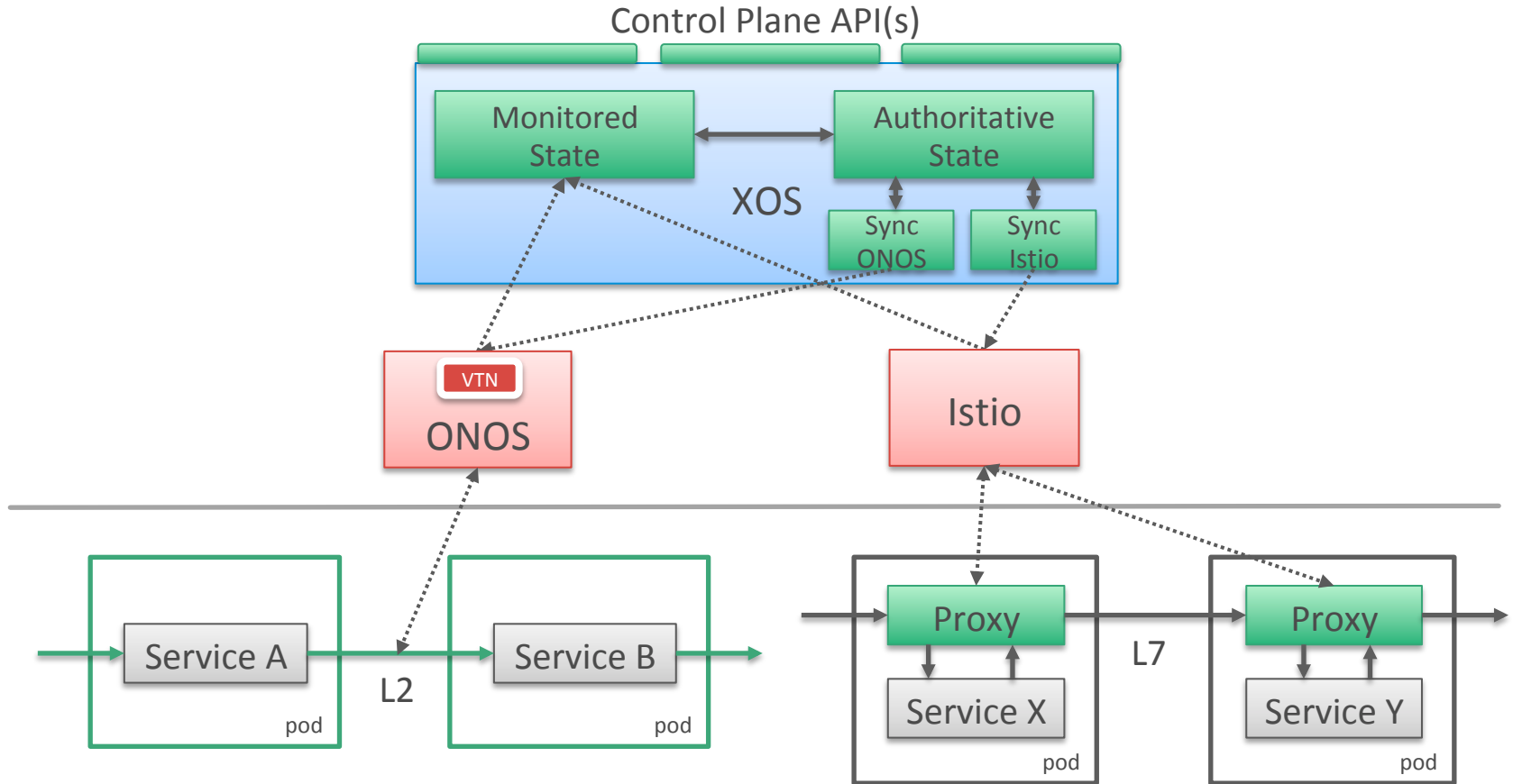
Service Control and Data Planes: XOS



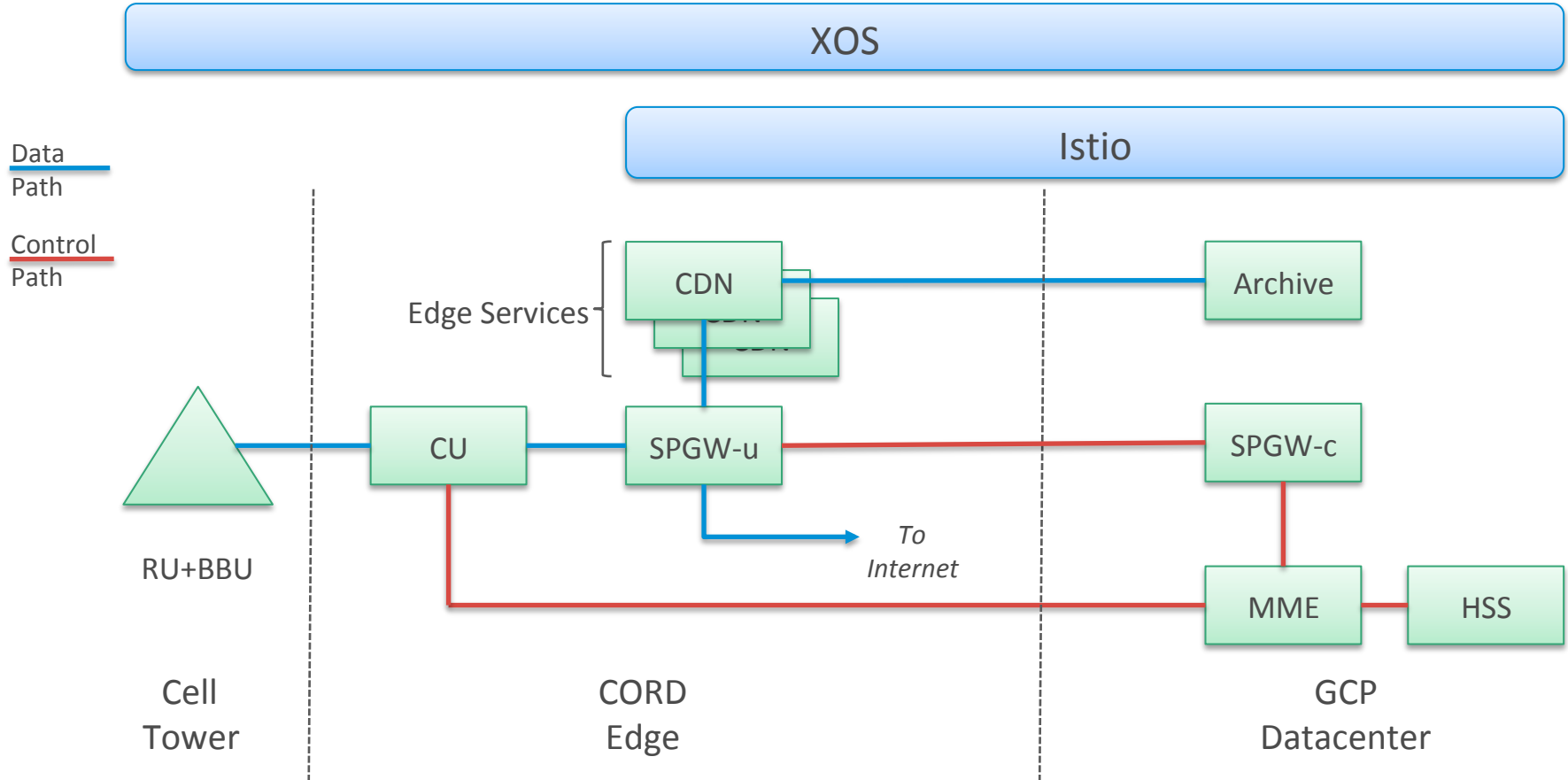
Service Control and Data Planes: XOS



Combined Service Mesh



Multi-Cloud Service Mesh – PoC



Questions for the Panel

What are the requirements for Multi-Cloud Service Meshes?

What did we learn from the Multi-Cloud Proof-of-Concept?

Multi-Cloud Service Mesh – PoC

