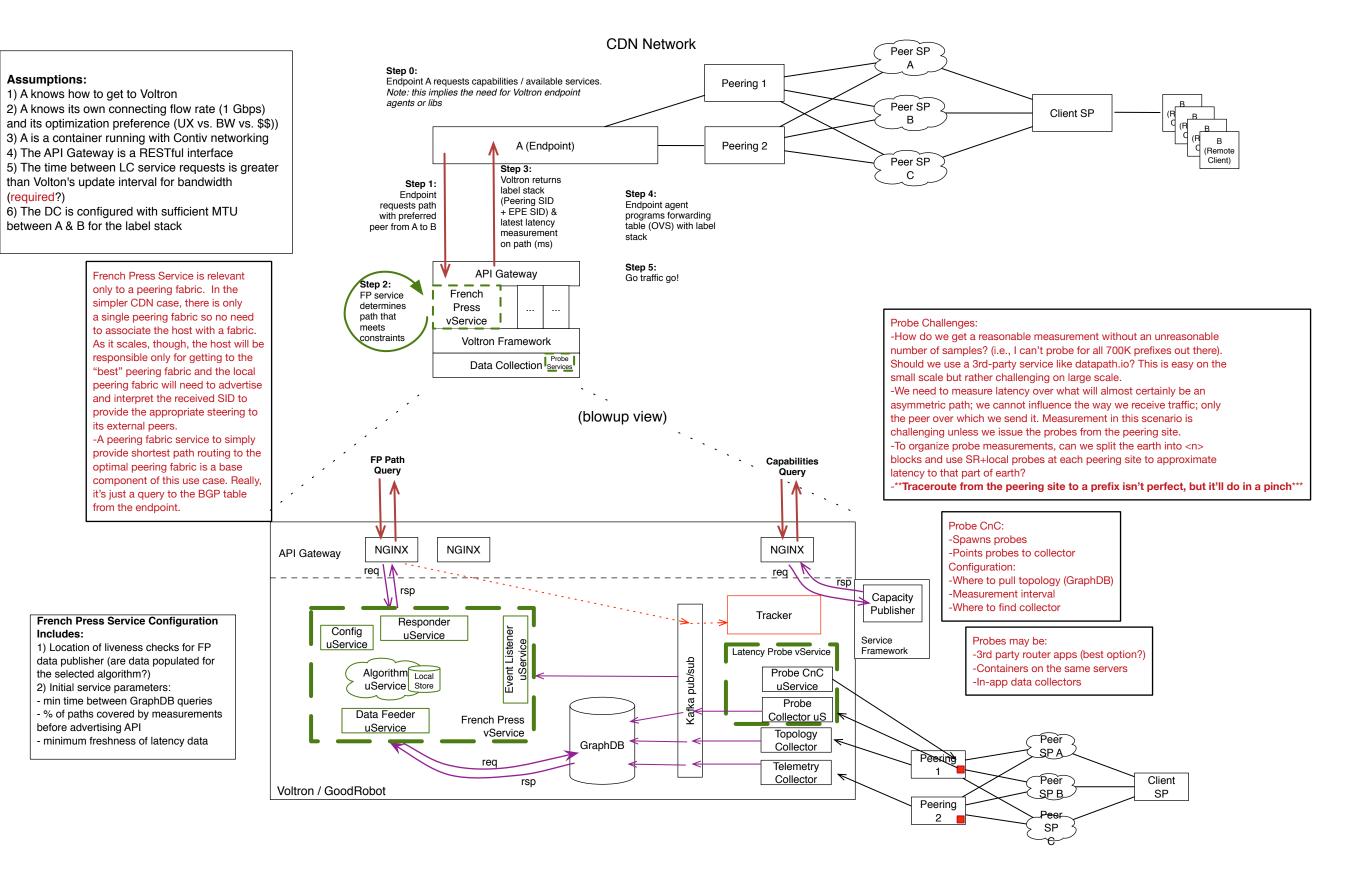
Use Case: Espresso: Picking the egress peer you love the most...

Determining the optimal external peer out of (and eventually in from) a peering fabric



- * How does BAF service deal with 100's to 1000's of endpoints? one answer: have a set of best paths and round-robin through them * Due to telemetry data lag, need to be flexible of definition of "least used path" i.e. a set of low utilization paths
- * Need to consider synchronization between "best path set" at time t, and new information received from telemetry
- * Due to high bi-sectional bandwidth in the fabric, the most probable point of bottle necks is flow polarization to a single egress leaf node (note Max Flow Capacity of paths).
- Can we streamline service needs and data acquisition? Perhaps Kafka topics is a solution
- * Debug ability what events & data do we need to log and/or track within Voltron?