**Design Doc:** Updated as of **05/27/22**

**MULTI-Mapping:**

Try to map one VNF per node in the route. One VNF per node in a perfect world.

What if a req has more VNFs than nodes in the given path?

How do I determine the optimal mapping location for a given path?

1. Try to map one VNF per node in the path…
2. Try to map multiple VNFs per node in the path…

**SINGLE-Mapping:**

Try to map as many VNFs as possible per node in the route. All VNFs mapped on first node in path in a perfect world.

How do I determine the optimal mapping location for a given path?

1. Try to map all VNFs if possible to one node…

* Is node/link **cost** dynamic or fixed? **Fixed/Static.**