



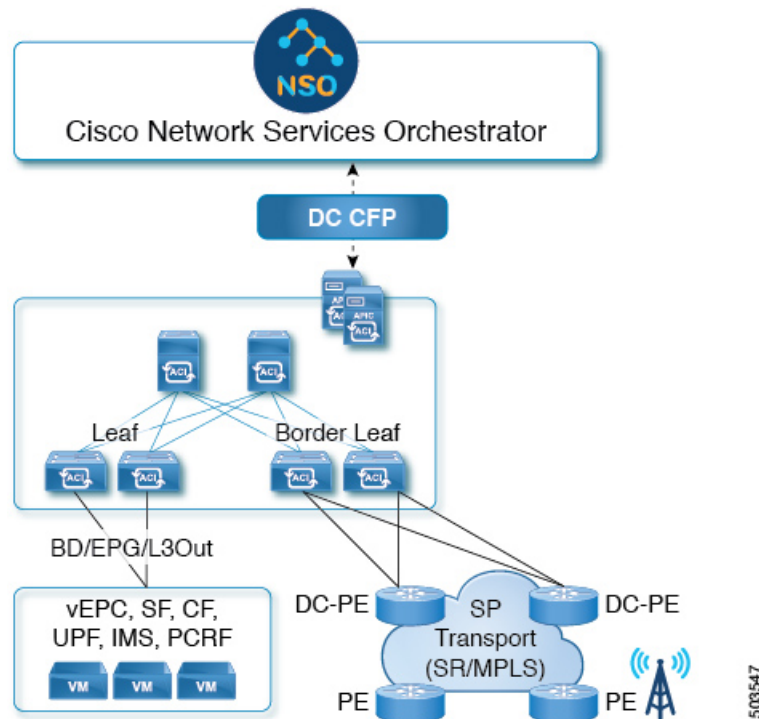
## Use Case: Datacenter CFP

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### Telco Cloud Deployment Using NSO

NSO, using the datacenter (DC) CFP, can provision the datacenter for a telco cloud, pushing policies for 4G/5G services such as those shown in the following figure. In the DC CFP use case, NSO pushes ACI policies to bring up 4G/5G services in the telco datacenter.

**Figure 1: NSO for telco cloud deployment**



NSO will automate the deployment and configuration of the following policies in the ACI fabric:

- Interfaces and VLANs
- Tenants, endpoint groups (EPGs), bridge domains (BDs), VRFs, and contracts

- Routing, including BGP and static routes
- Route maps
- Service chaining, including policy-based routing (PBR)
- Quality of Service (QoS)