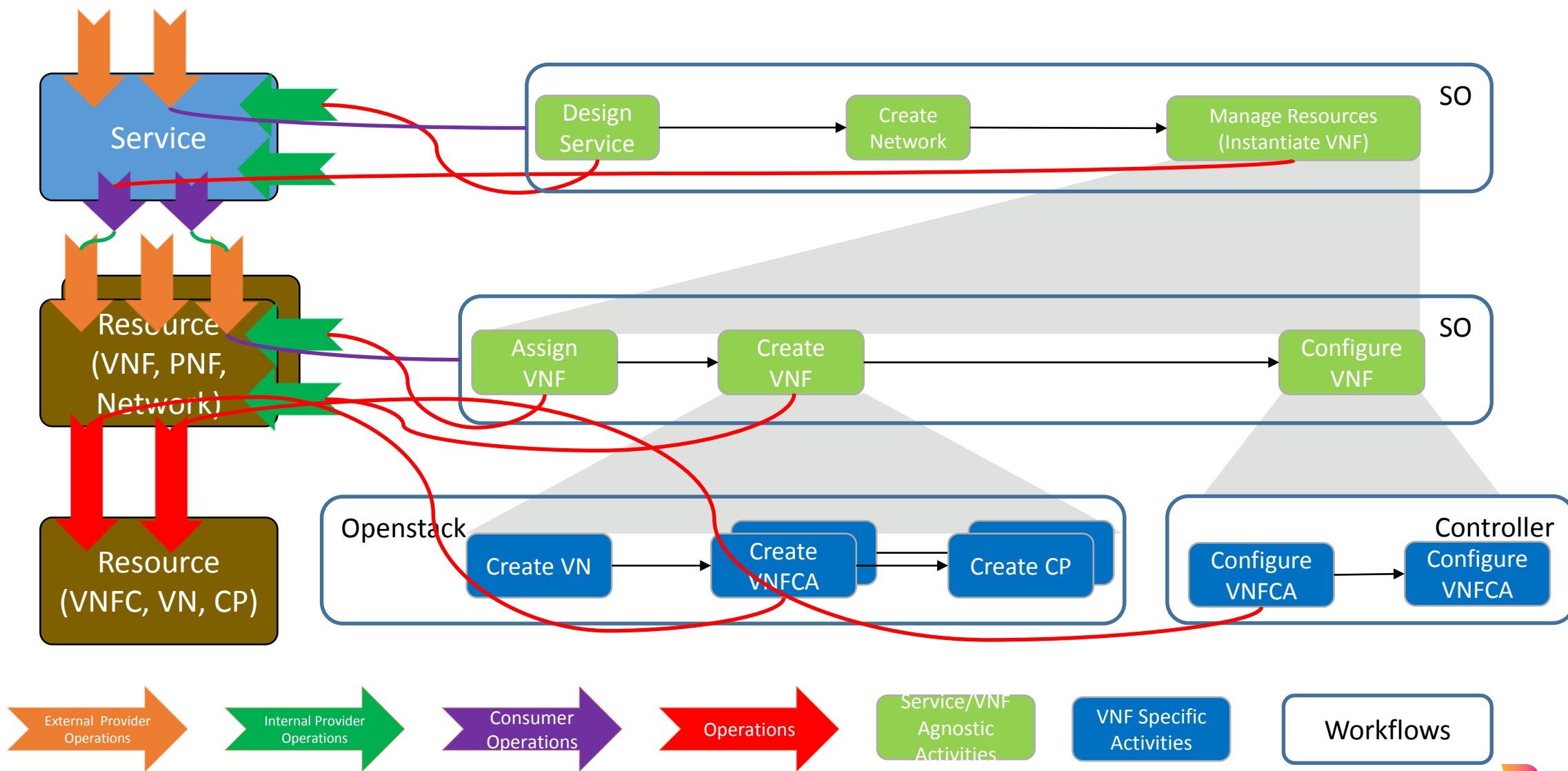




# ONAP SDC Workflow Designer

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# Workflow Designer - Overview

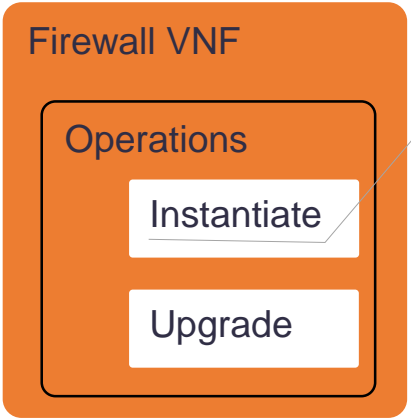
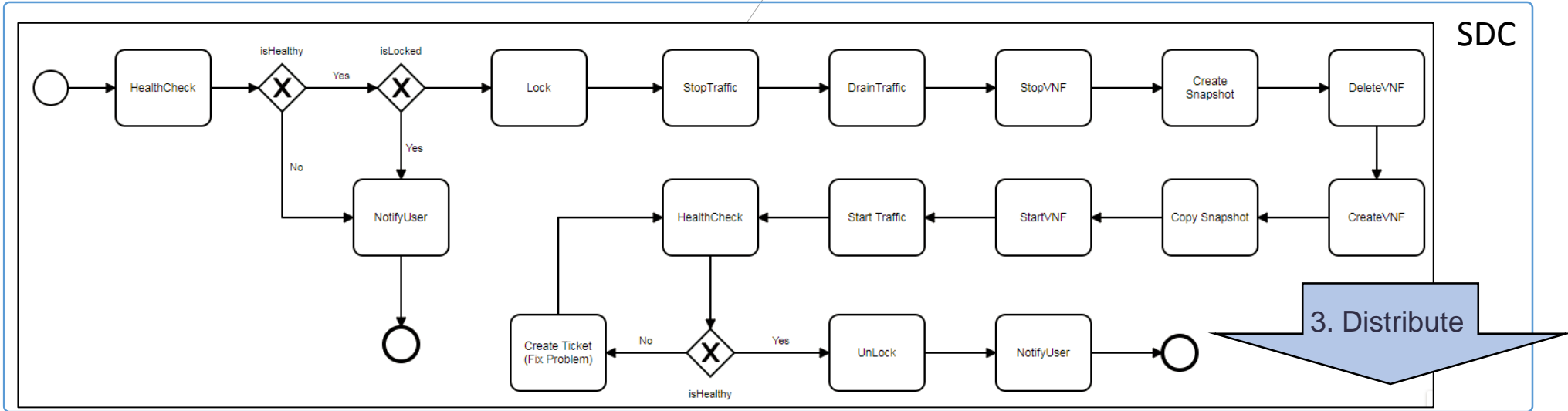


# Workflow Designer – Generic Workflow

1. Activity is Developed in SO & ActivitySpec is On-boarded to Catalog

2. Workflow Designed in SDC using Workflow Editor and BPMN Artifact is generated

- ActivitySpec Catalog
- CreateVNF
  - DeleteVNF
  - ConfigureVNF
  - StopVNF
  - StartVNF
  - LockVNF
  - UnlockVNF
  - StopTraffic
  - DrainTraffic
  - ResumeTraffic
  - HealthCheck
  - createSnapshot
  - copySnapshot
  - CreateTicket
  - NotifyUser



5. Workflow Associated to VNF Operations

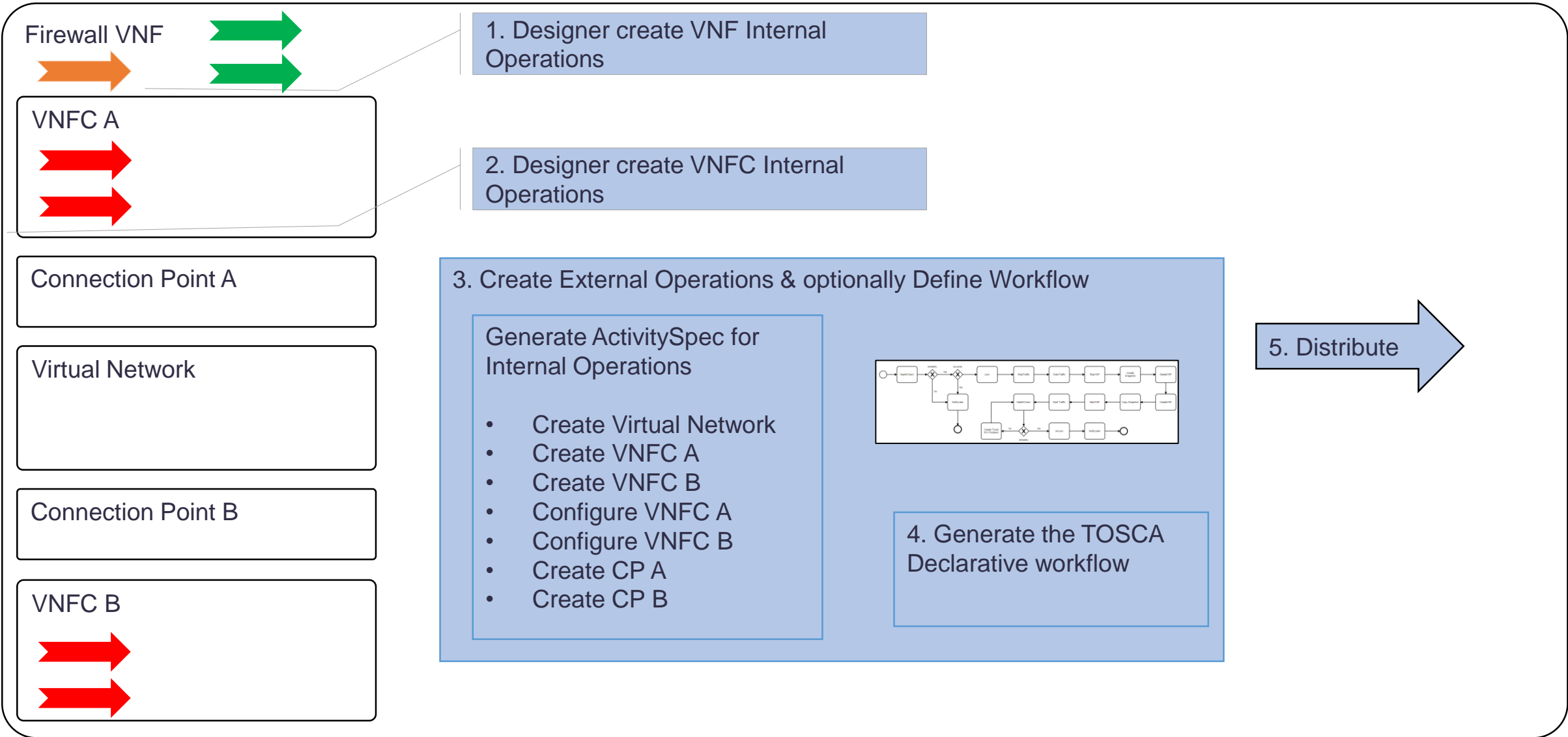
6. Distribute  
SDC

4. Deploy Workflows      7. Deploy VNF, Operations      SO

8. Initiate VNF Operation      VID

9. Execute Workflow Associated to Operation      SO

# Workflow Designer – Specific(TOSCA Declarative) Workflow



# Terminology

1. ActivitySpec – Definition of an Activity that is exposed to the Designer. Includes information like Name, Inputs & Outputs
2. Workflow – Represents the Business Process executed in SO or any other orchestration (workflow execution) engine
3. Operation – Operation supported by a Managed Entity like Service, Resource(PNF, VNF, Network) and Resource Components(VNFCs)