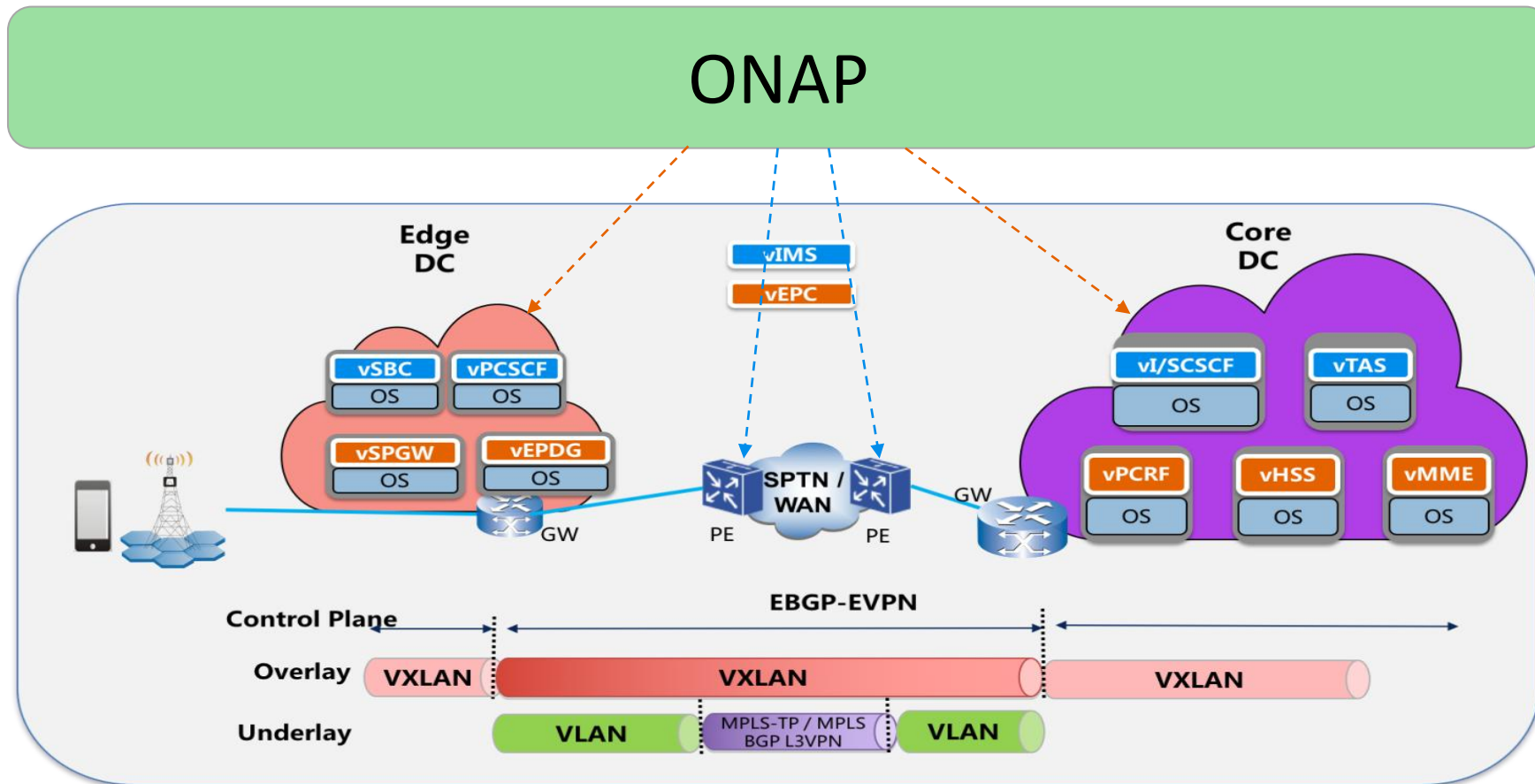




ONAP Capabilities Utilized by VoLTE Use Case

Integration Team

VoLTE Use Case



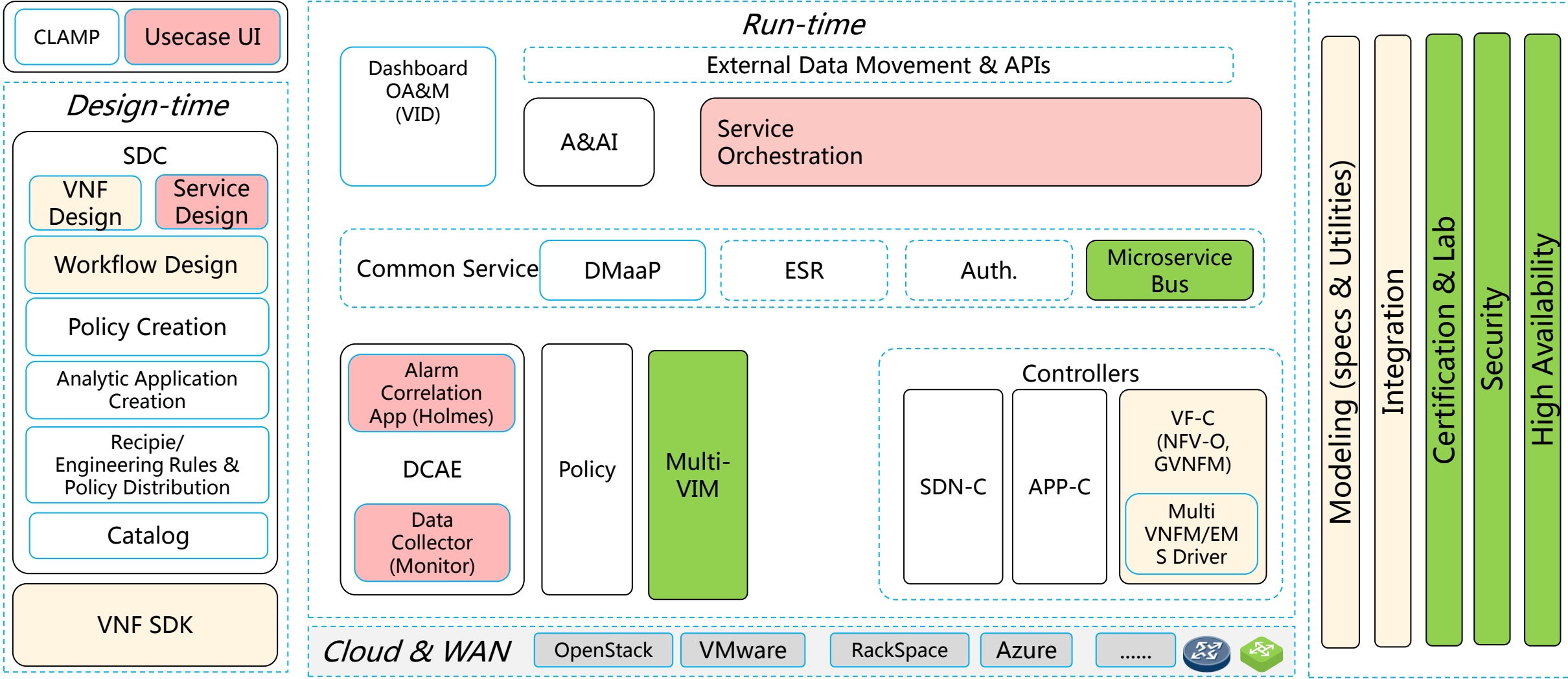
Capabilities Used by VoLTE Use Case

- ✓ Model driven service design
- ✓ Multivendor VNF and PNF support
- ✓ MultiVIM/Cloud
- ✓ Cross WAN DCI underlay and overlay network support
- ✓ Workflow driven service orchestration
- ✓ Multiple ONAP controllers support
- ✓ Closed loop automation with data collection, data analytics and policy

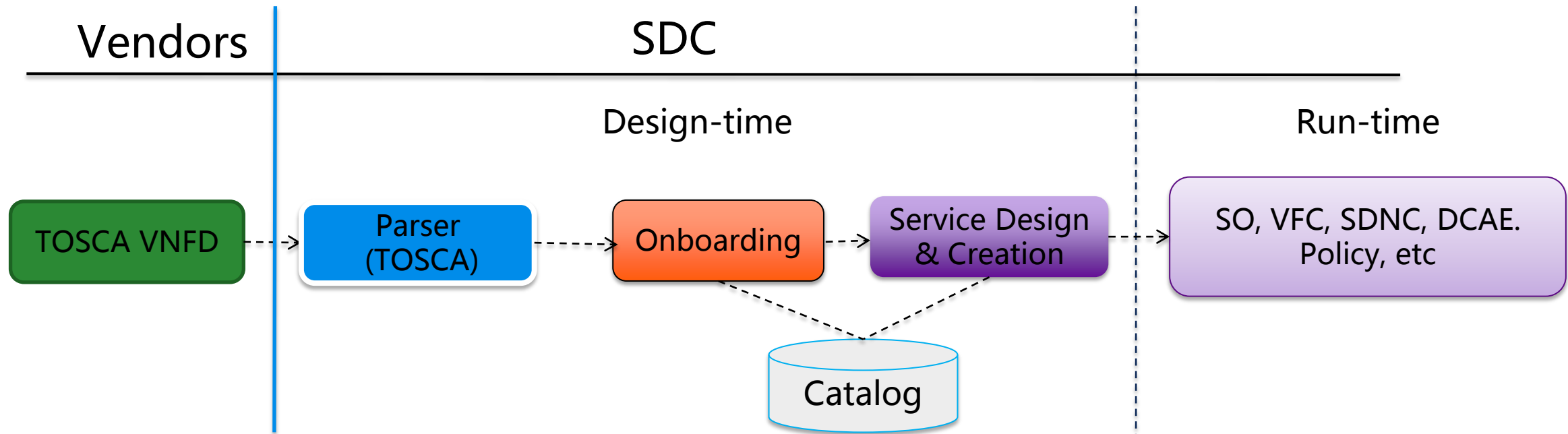
ONAP Architecture

Portal

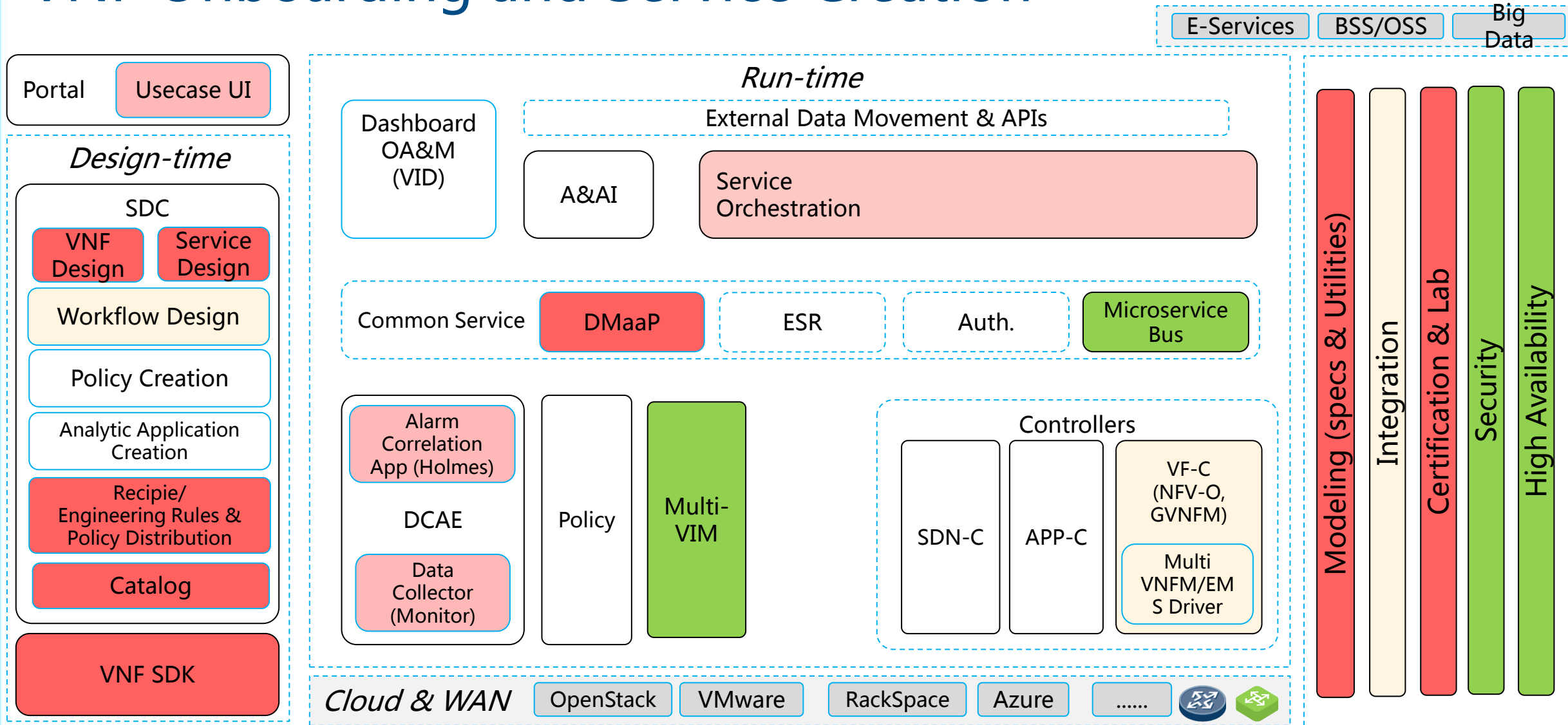
E-Services BSS/OSS Big Data



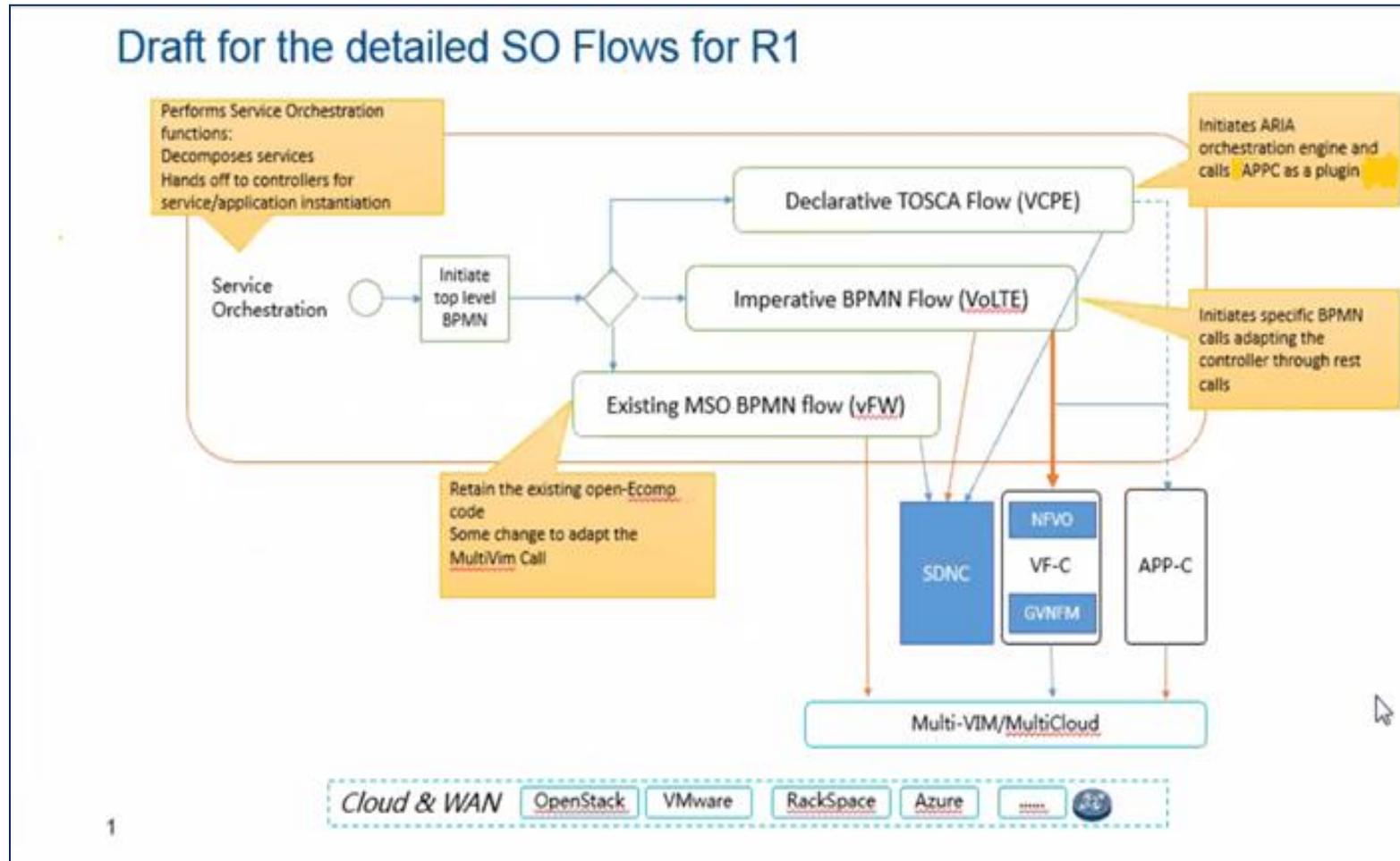
VNF Onboarding and Service Creation



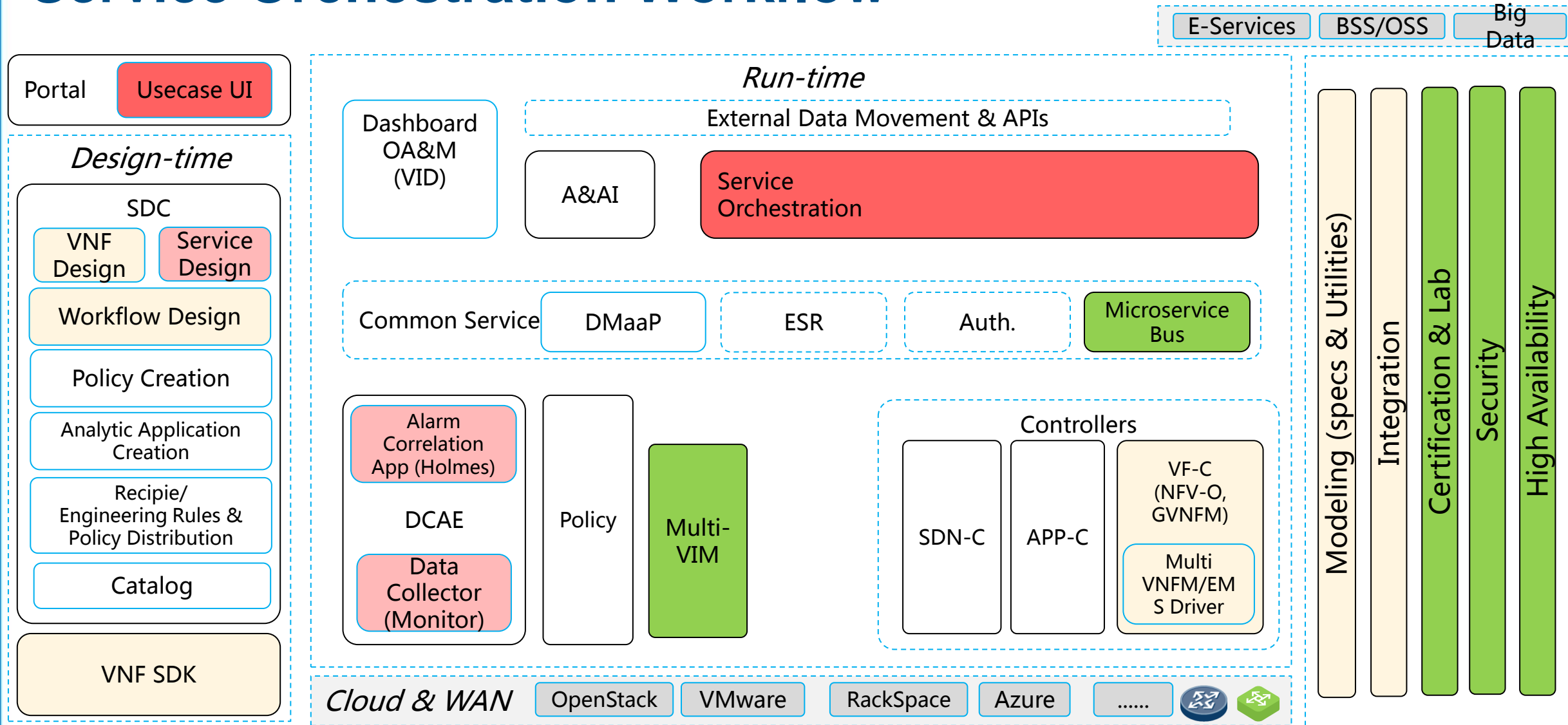
VNF Onboarding and Service Creation



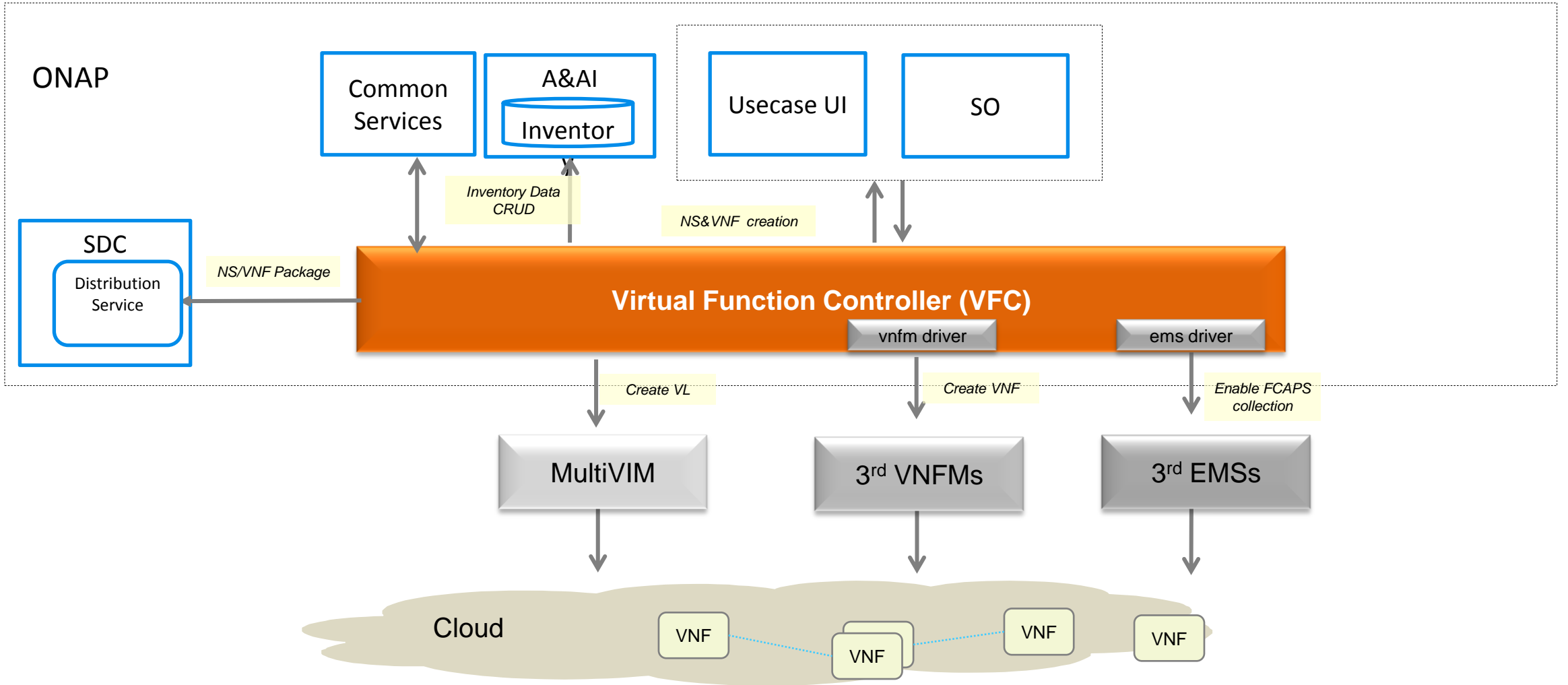
Service Orchestration Workflow



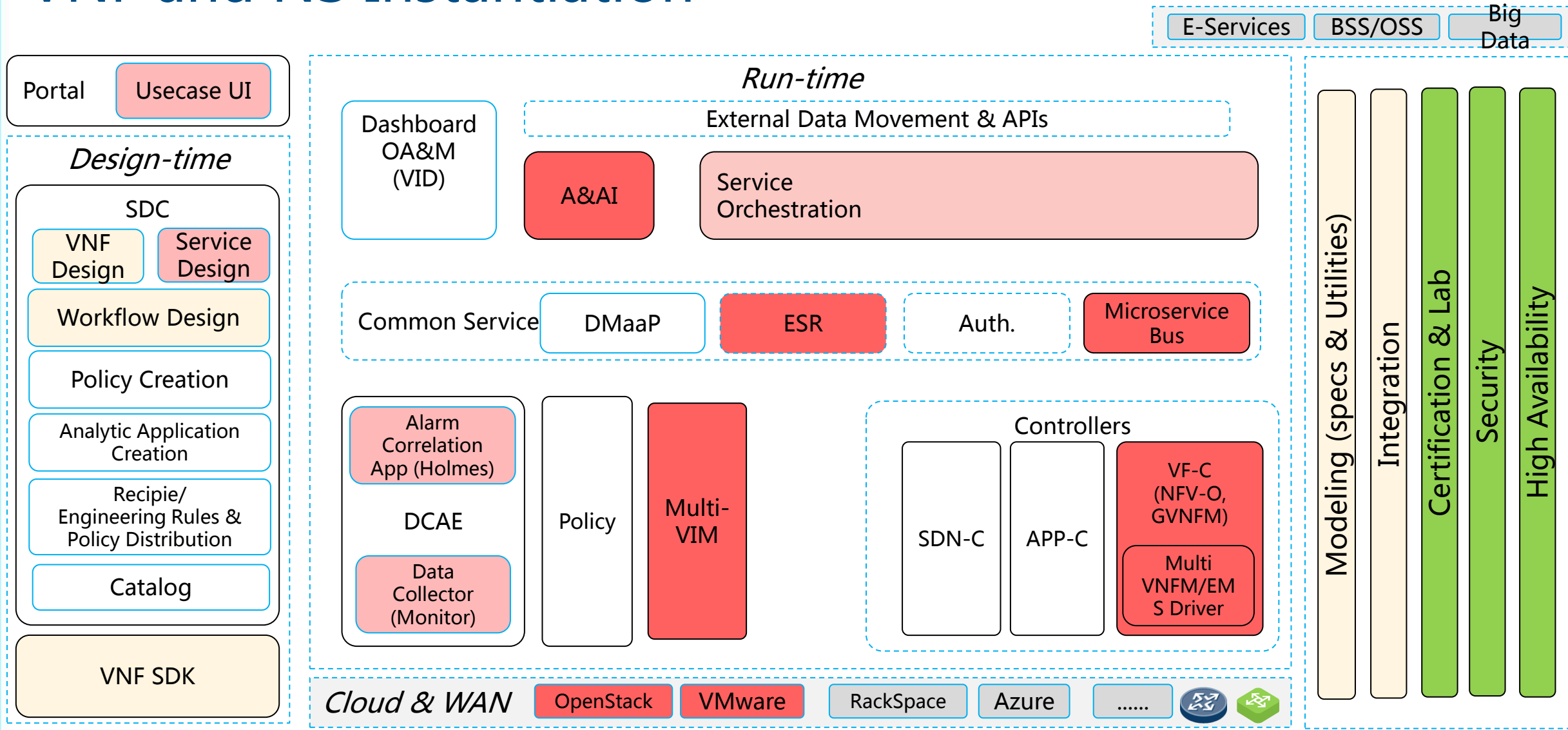
Service Orchestration Workflow



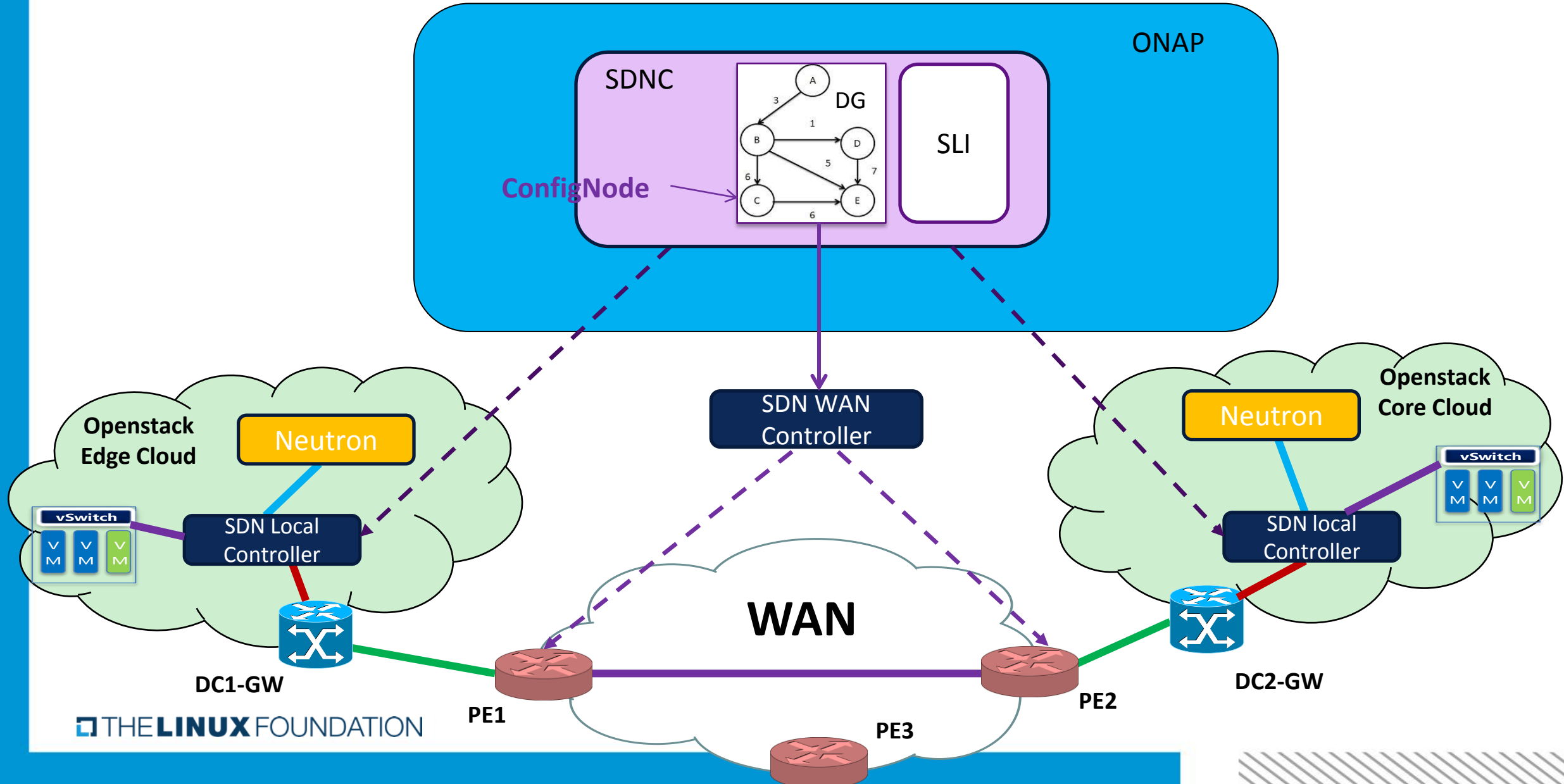
VNF and NS Instantiation



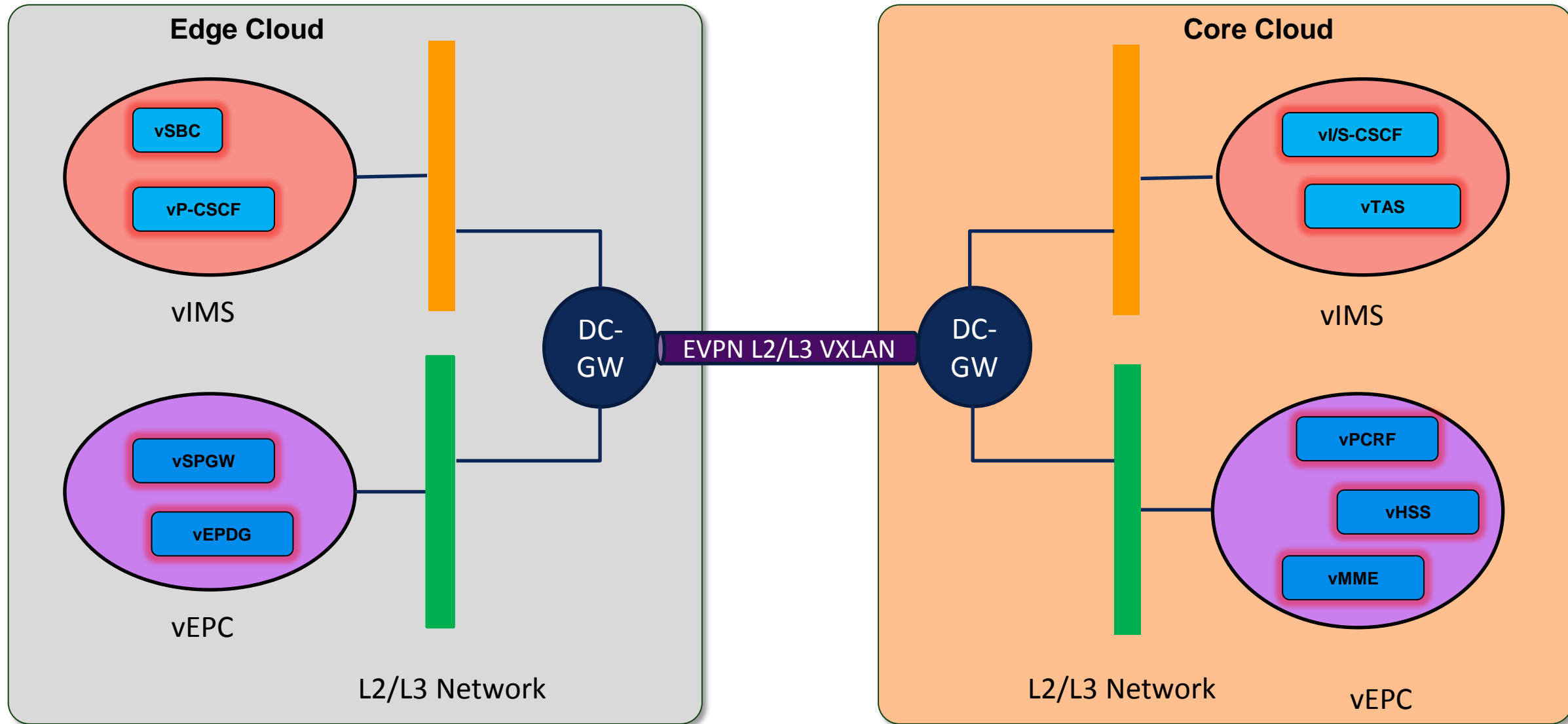
VNF and NS Instantiation



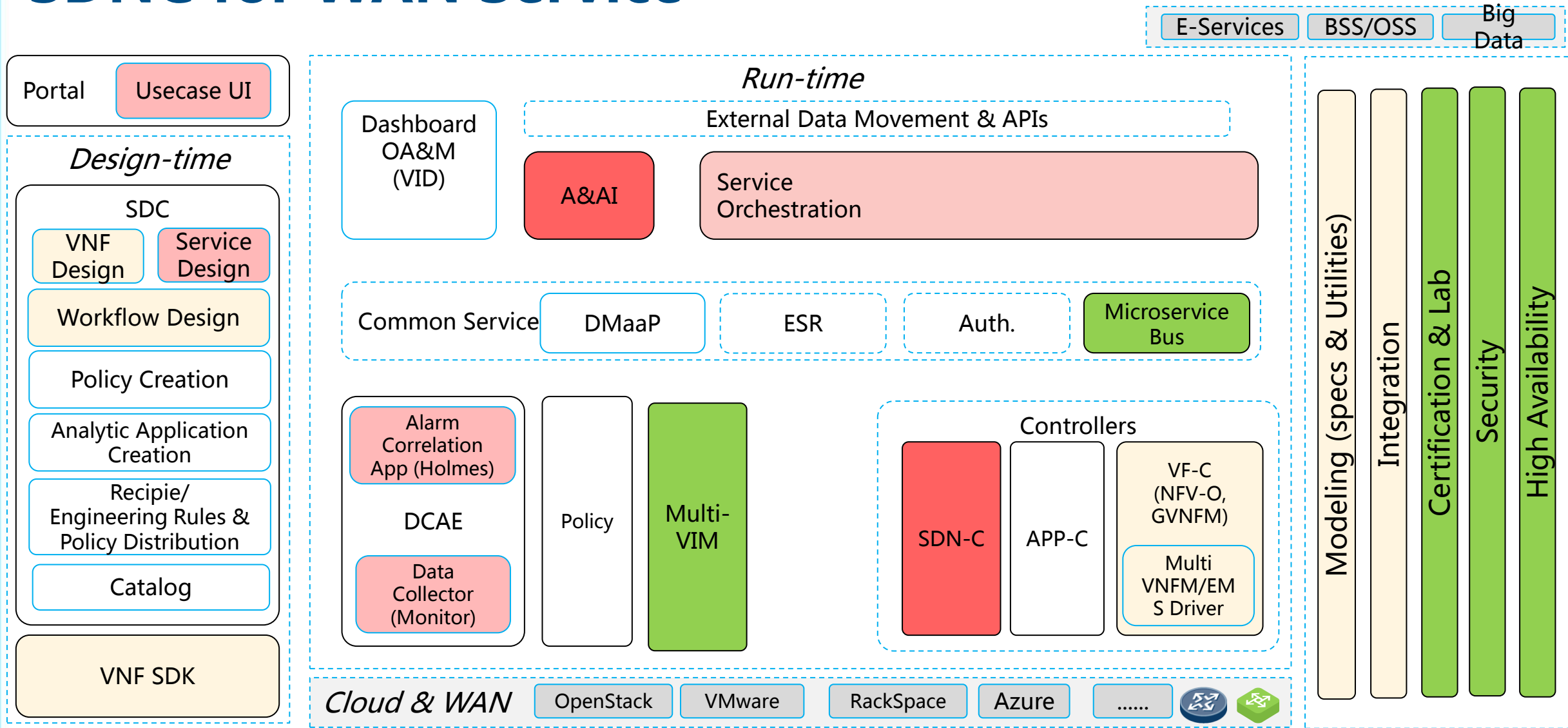
SDNC for WAN Underlay and Overlay Network Service



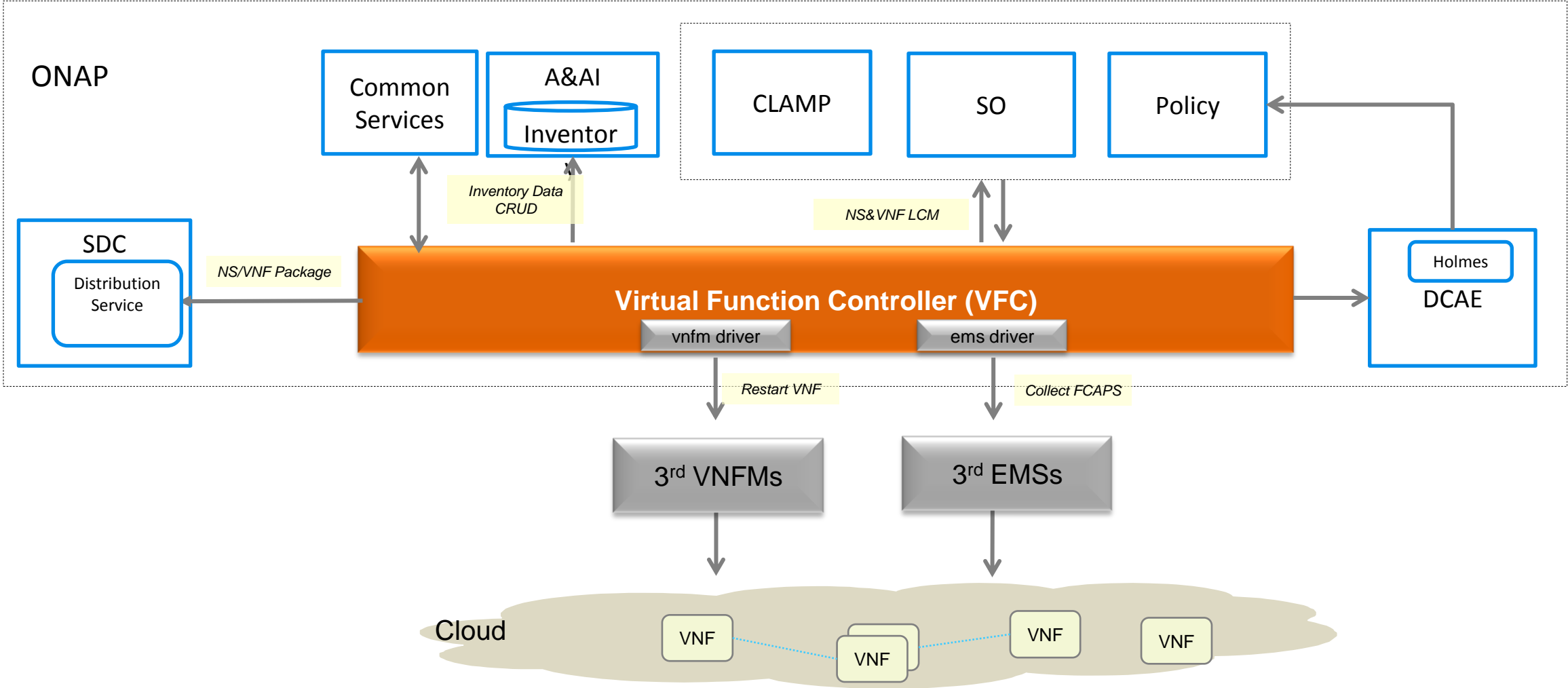
VLs Interconnected by DCI Network



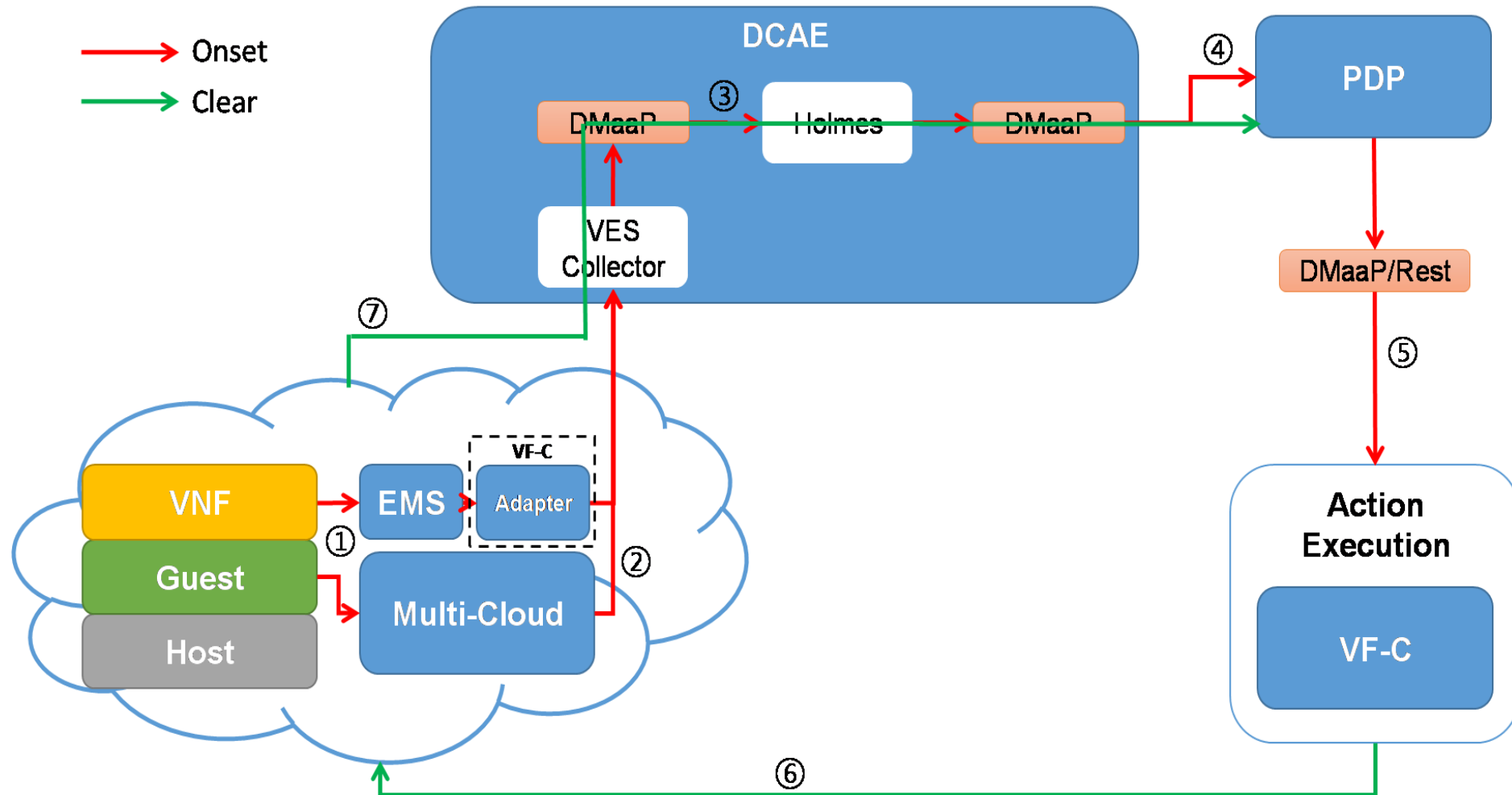
SDNC for WAN Service



Closed Loop Configuration and Automation



Data Collection & Analytics in DCAE



Closed Loop Configuration and Automation

Portal

E-Services BSS/OSS Big Data

