

ONAP Rel-1

Analysis and risks

Jamil Chawki
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Orange ONAP Main objectives

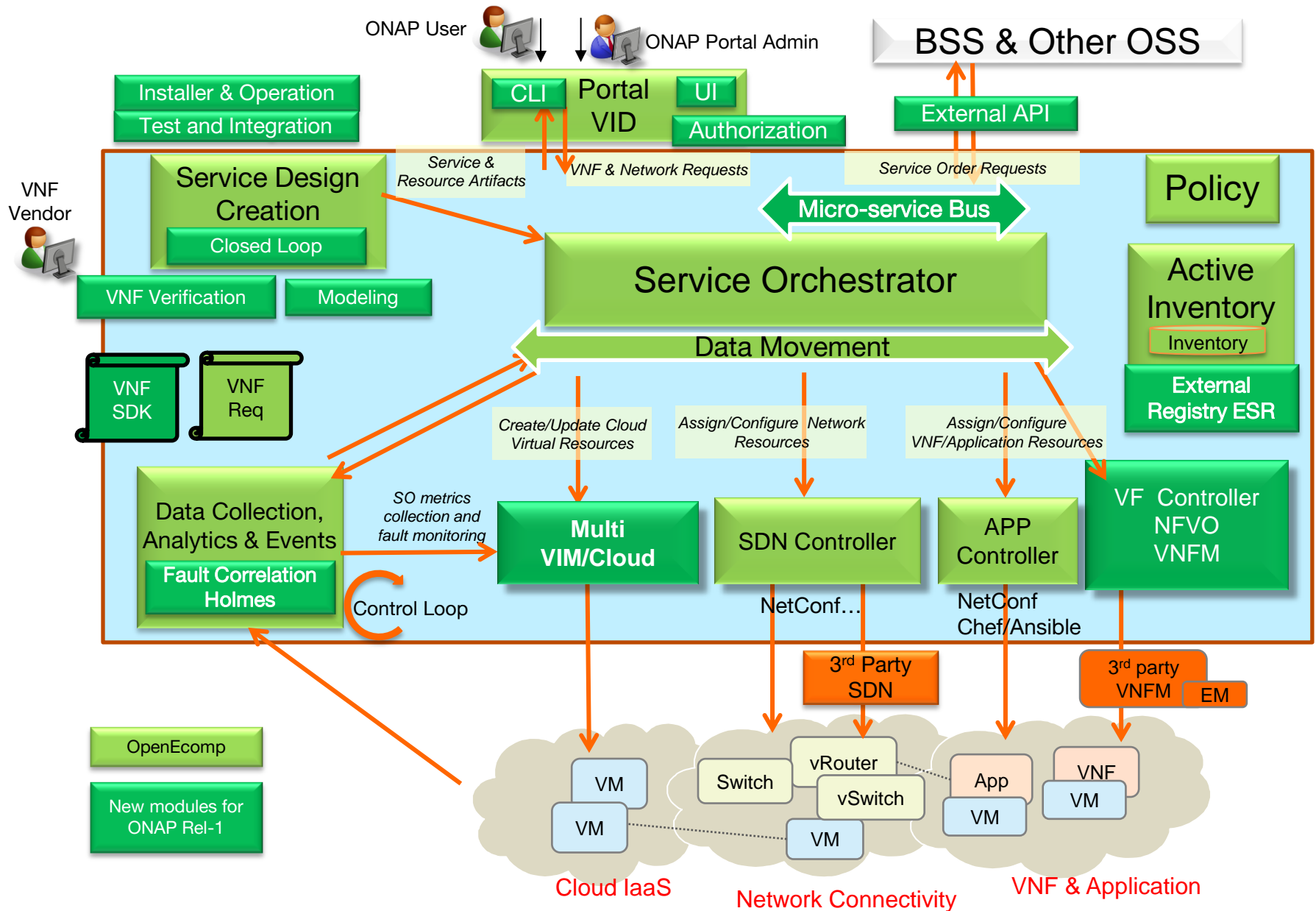
Orange expectations

- **Holistic**, necessary to get agility, to be responsive.
- ONAP should be **carrier grade** and an **Industry** de facto standard to align VNF guidelines.

Technical requirements

- VNF management simplified, with **minimal specific EMS**.
One single way to onboard / run VNFs.
- R1 should be operational
 - To be **deployed for trials**
 - To prepare some deployments using R2 release

ONAP Rel-1 high level architecture



The “merge” risk

We have 2 streams for Rel-1:

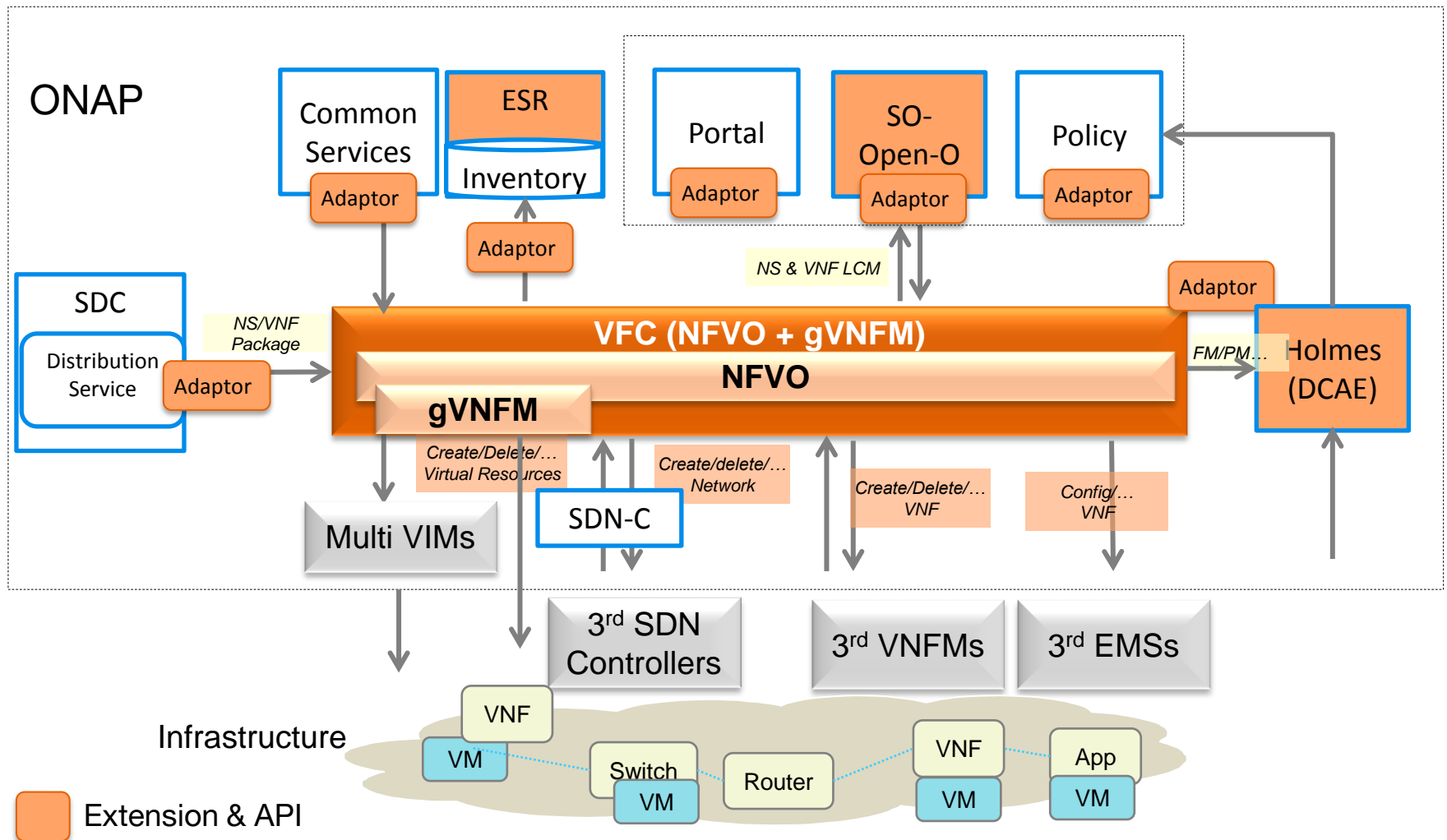
One stream from **OpenECOMP**: APPC/SO

- Based on AT&T Ecomp operational deployment: automation including application configuration and monitoring
- VNF vendors not yet aligned with OpenECOMP requirements

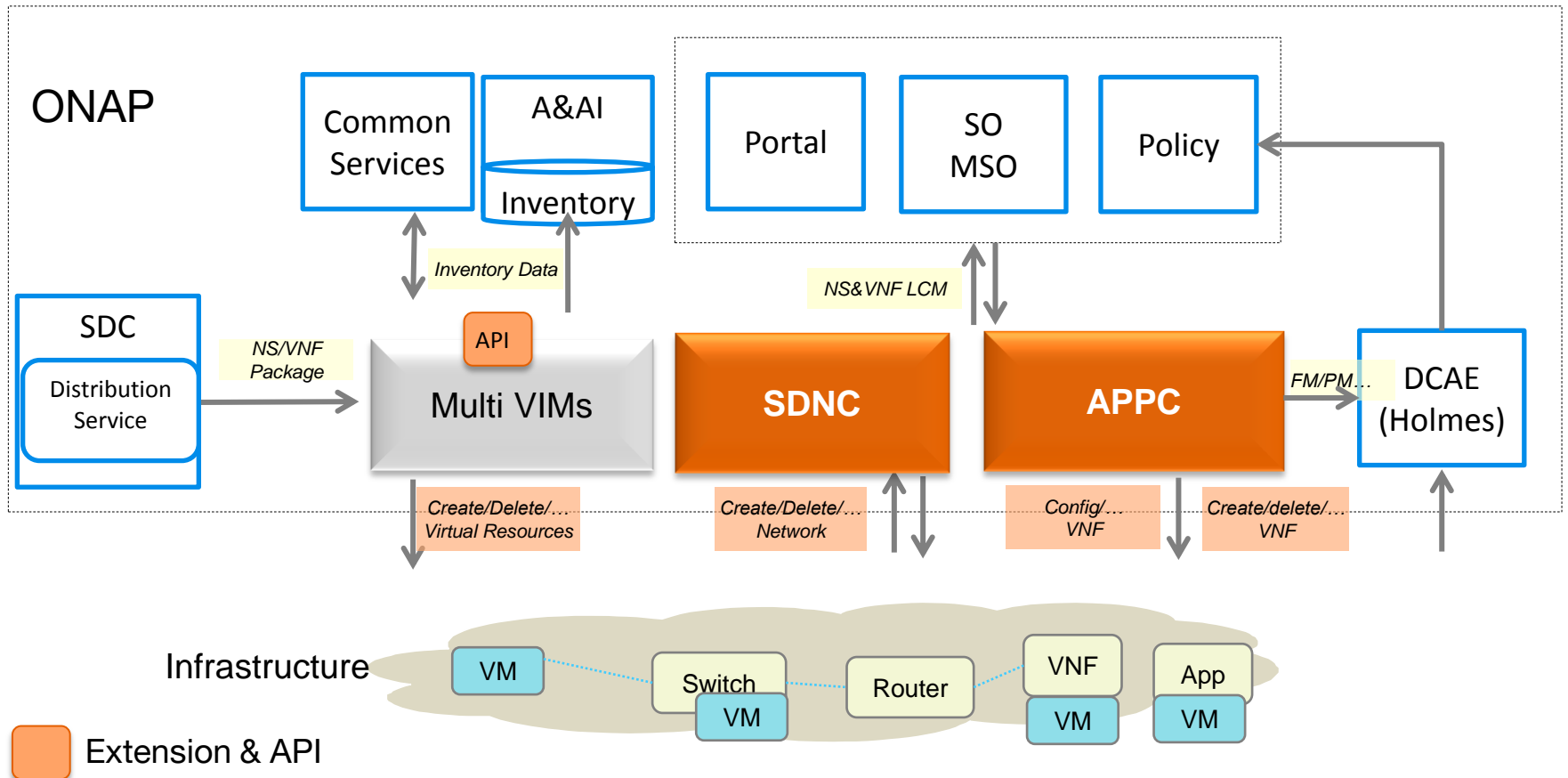
One stream from **Open-O**: VFC/NFVO

- Based on fresh (not mature) code started 1 year ago covering mainly the deployment phase using best in class code techniques
- VFC module introduced in ONAP charter without any functional description
- Aligned with proprietary VNF/VNFM

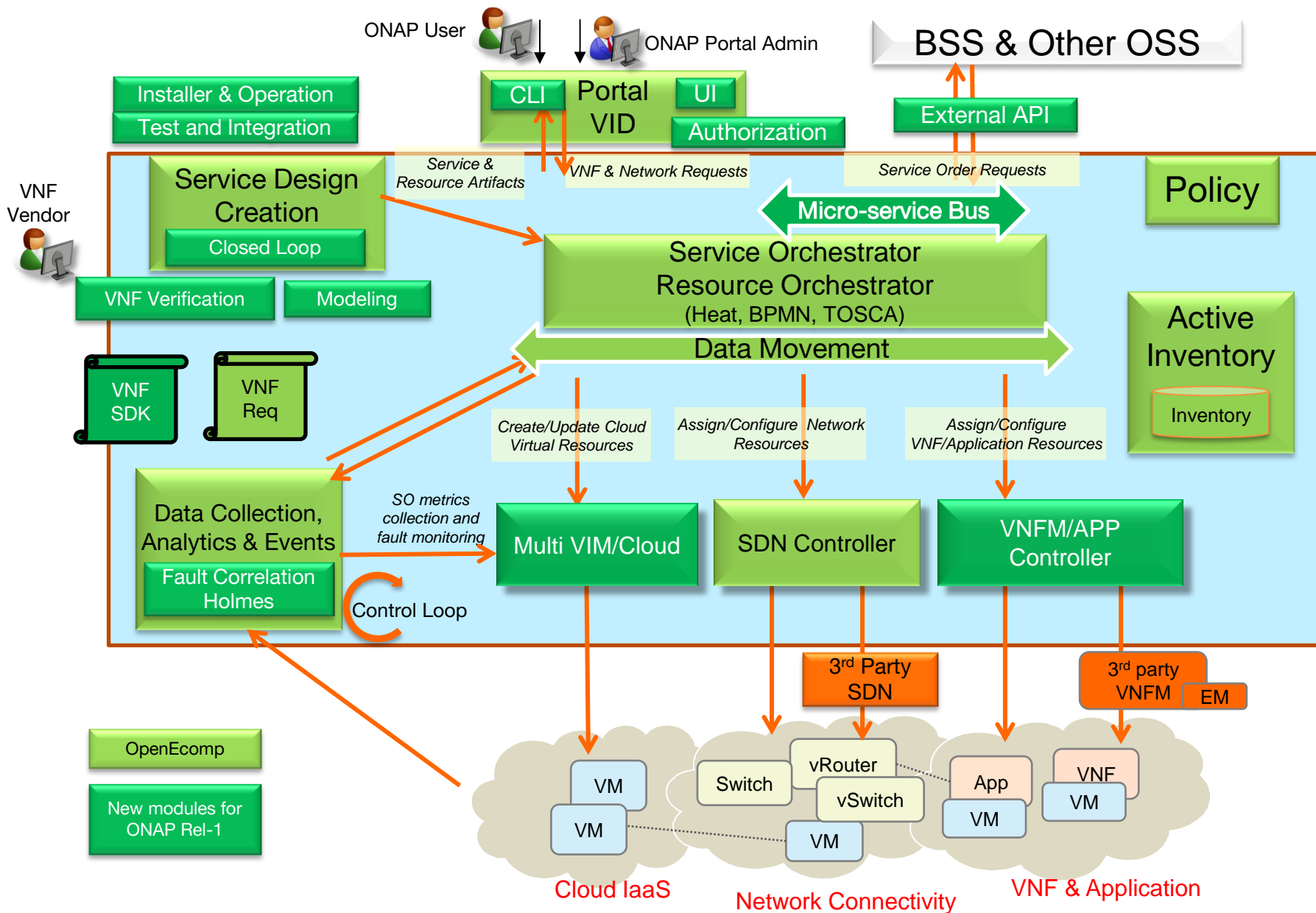
VFC in ONAP architecture



APPC in ONAP architecture



Orange view for ONAP architecture alignment



Merci

