



# ONAP MultiCloud Casablanca Highlights

Jan. 2019, ONAP Dublin Developer Forum, Paris

Bin Yang, Haibin Huang, Victor Morales

# Agenda

- Highlights of Casablanca Release
- Showcase New Features:
  - Automated Multi-regions Discovery & Registry
  - Brief on k8s plugin
  - Brief and Demo: vCPE with HPA in Tosca template
- Q&A

# Highlights of Casablanca Release

- Aligned to Functional Requirement: Consist ID of a cloud region
  - Upgraded API version to v1 to align the Consist ID, v0 will be maintained as well.
  - Decoupled the AAI cloud-region-id from OpenStack region id
- Optimizing the Integration with SO
  - New generic API : “/infra\_workload” to offload interpreting resource artifacts from SO to MultiCloud
- Enhance HPA discovery/registration
  - Discover and register SRIOV NIC resources
- Expanding the support to infrastructures:
  - Add plugin to support OpenStack pike
  - Add plugin to support Azure cloud, kubernetes cluster (PoC)
  - Upgraded existing plugins
    - Wind River plugin: automate the discovery/registry of sub-clouds/multi-regions

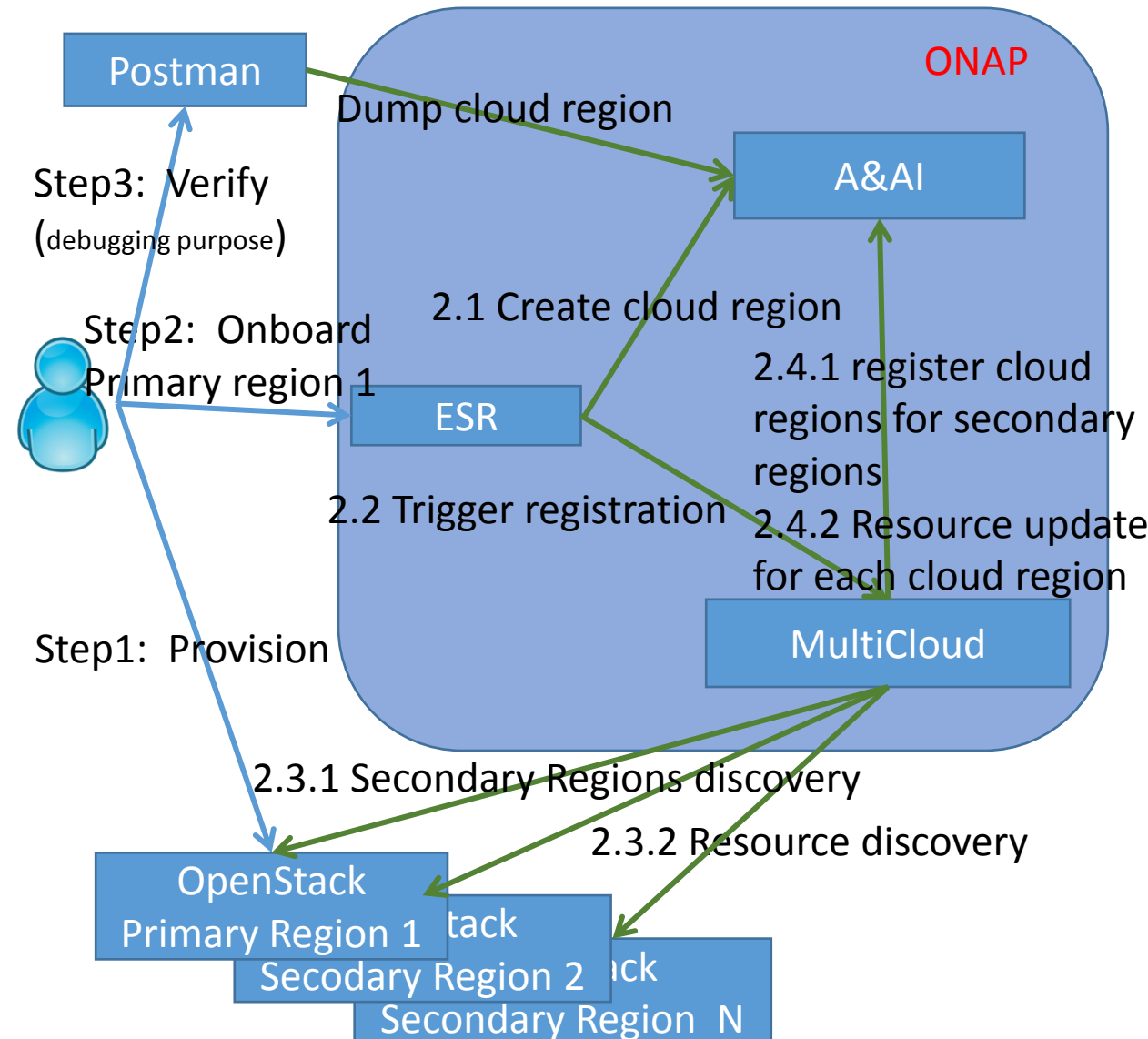
# Automated Multi-regions Discovery & Registry

- Design spec

- <https://onap.readthedocs.io/en/latest/submodules/multicloud/framework.git/docs/specs/multicloud-multi-region.html>

- User guide:

- <https://onap.readthedocs.io/en/latest/submodules/multicloud/framework.git/docs/multicloud-plugin-windriver/UserGuide-MultiCloud-WindRiver-TitaniumCloud.html#on-board-wind-river-titanium-cloud-instance>





**ONAP**  
OPEN NETWORK AUTOMATION PLATFORM

The End