

A background image featuring a network diagram with blue lines connecting yellow nodes, set against a dark blue background.

Orchestration of 5G CNFs using ONAP4K8s Stand-alone GUI

29 October, 2020

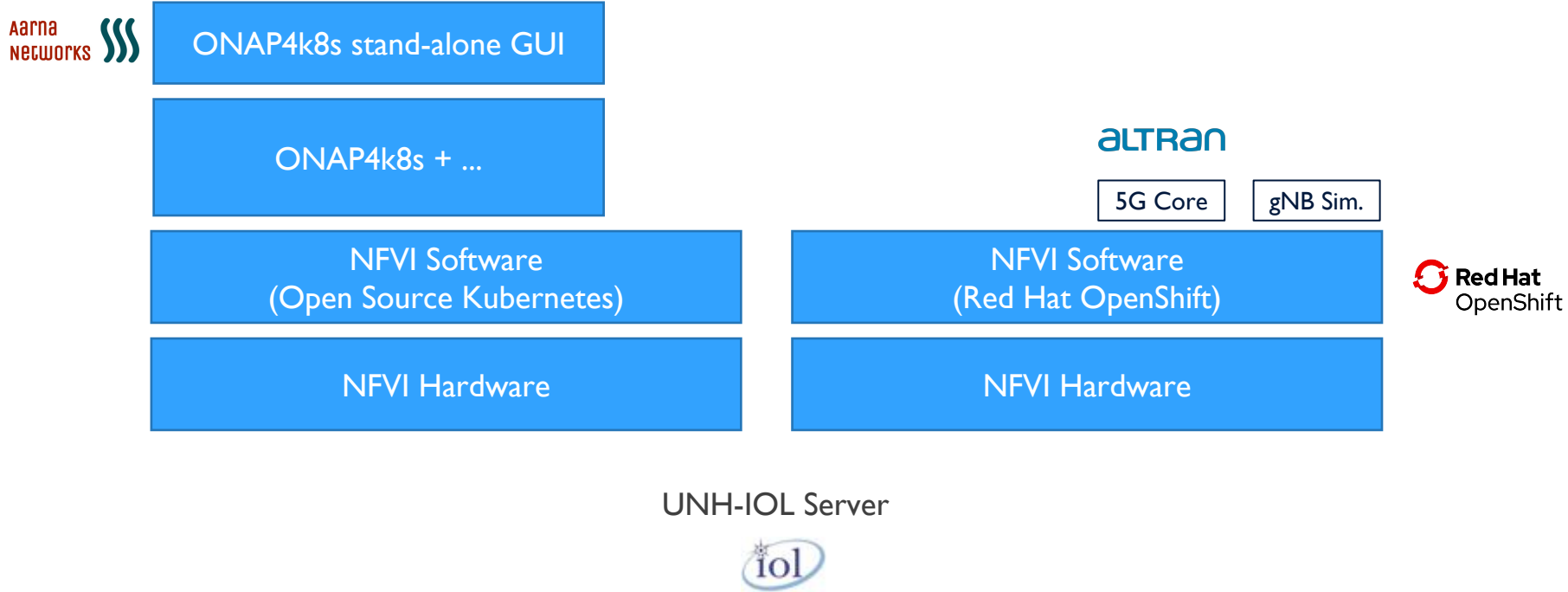
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 THE **LINUX** FOUNDATION

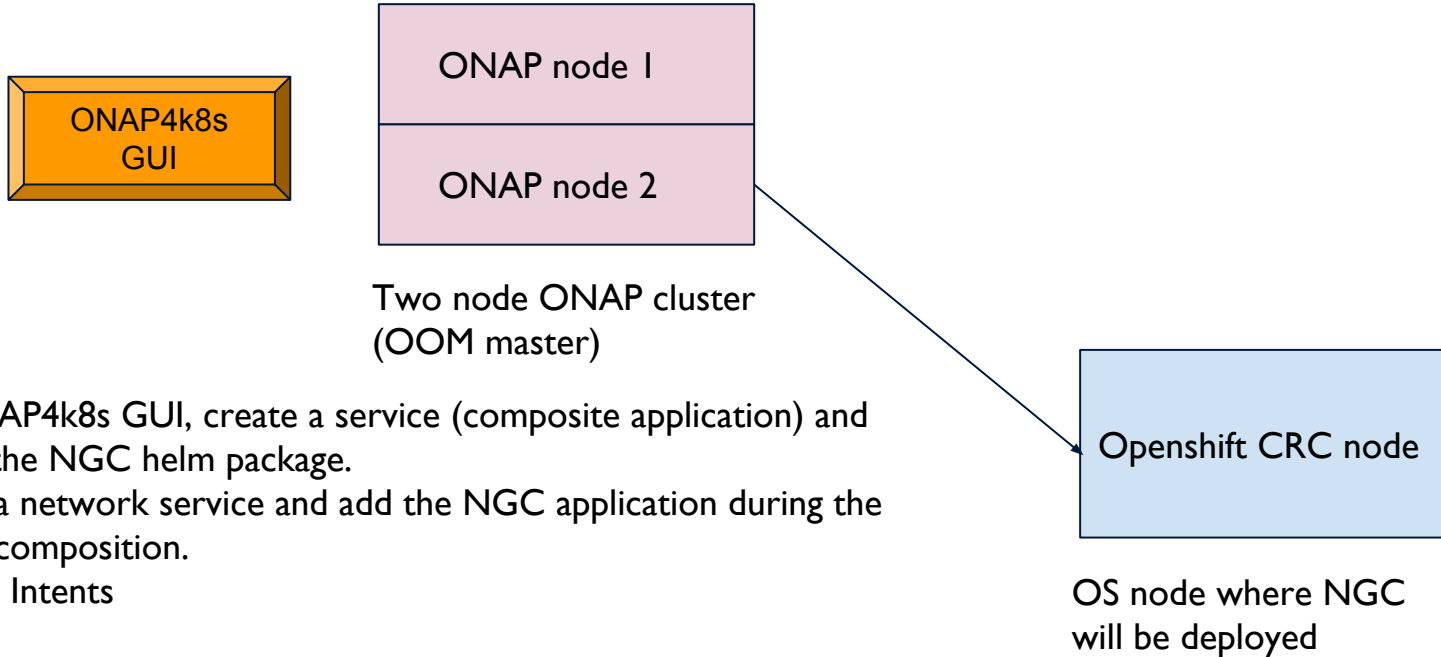
Agenda

- › Work done on CNF orchestration using ONAP4k8s
- › Software components
- › Demo
 - › Altran 5GC orchestration using ONAP4k8s standalone GUI

Cloud Native 5G Network +ONAP Software Stack

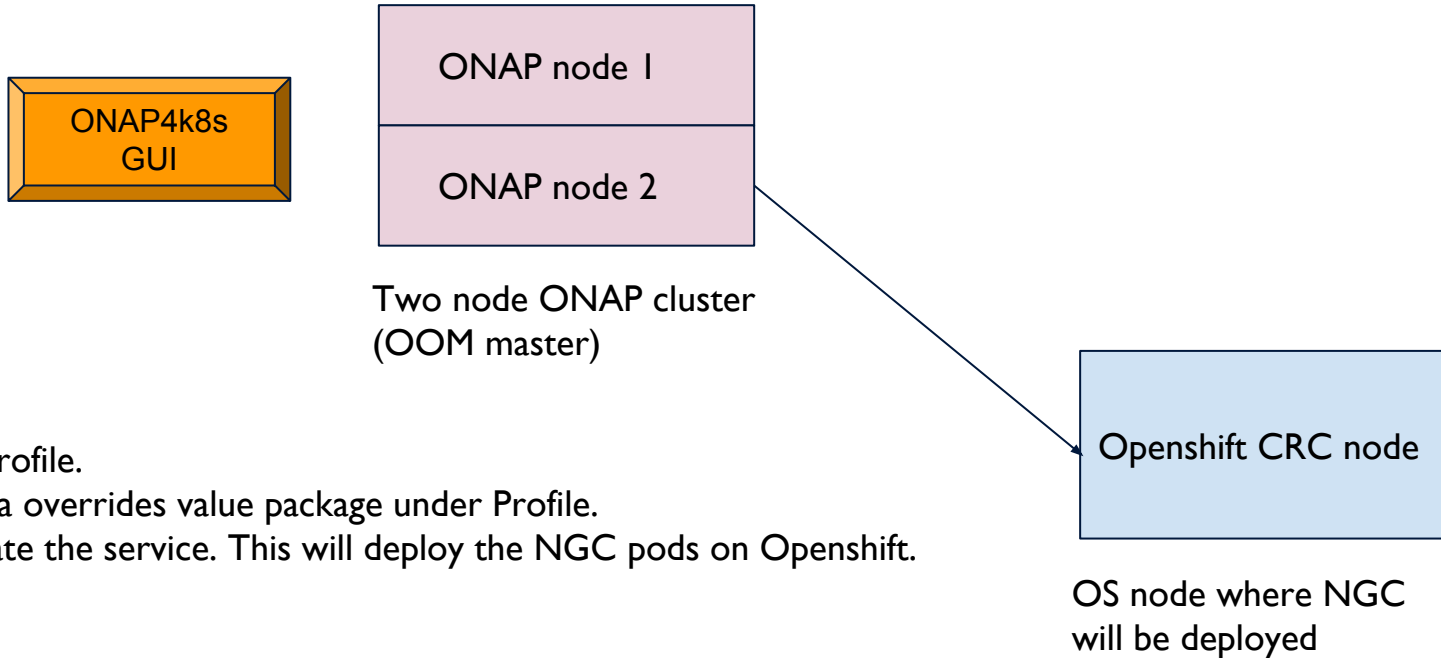


Design NGC



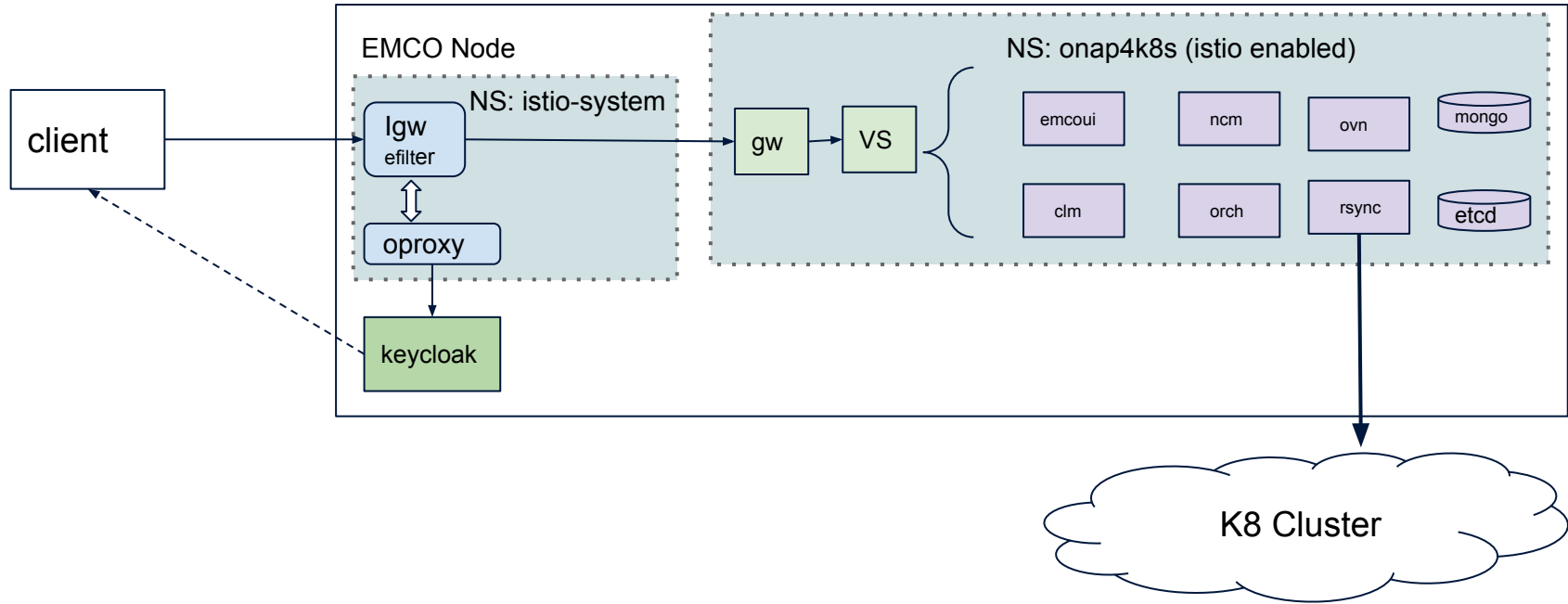
1. On ONAP4k8s GUI, create a service (composite application) and upload the NGC helm package.
2. Create a network service and add the NGC application during the service composition.
3. Add the Intents

Instantiate NGC



1. Add a profile.
2. Upload a overrides value package under Profile.
3. Instantiate the service. This will deploy the NGC pods on Openshift.

Software components



Demo