

## Cross Project AI: Birds of Feather

Lingli Deng (China Mobile)

denglingli@chinamobile.com

January 16, 2019

#### Content

- Discussion: where does ONAP stands for network AI
- Status Review
  - Open Source
  - SDOs
- Collaboration in network AI: What is missing

#### Confusion

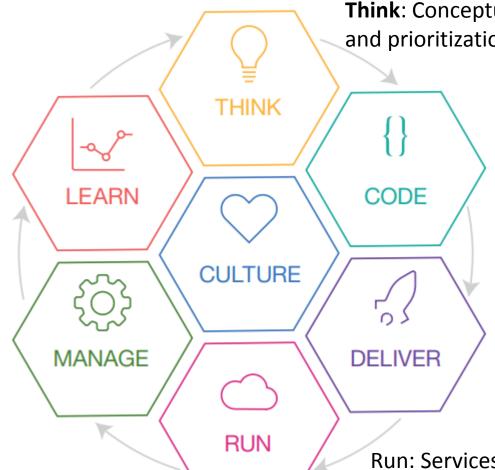


Network intelligence is ALL about DCAE in ONAP?

### IBM DevOps approach

Learn: Continuous learning based on outcomes from experiments.

**Manage**: Ongoing monitoring, support, and recovery of offerings.



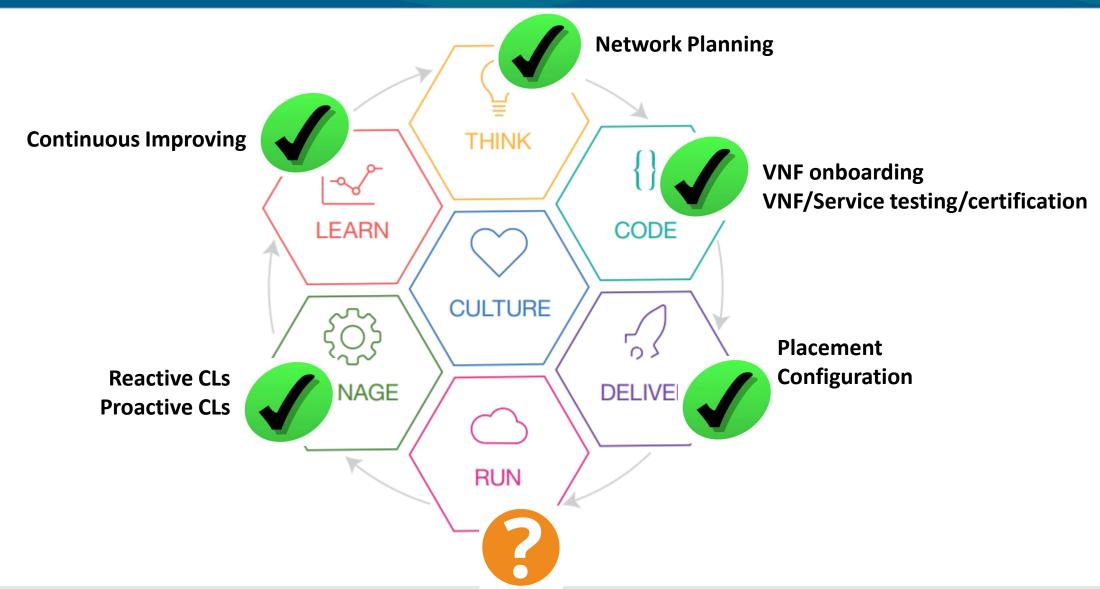
**Think**: Conceptualization, refinement, and prioritization of capabilities.

**Code**: Generation, enhancement, optimization and testing of features.

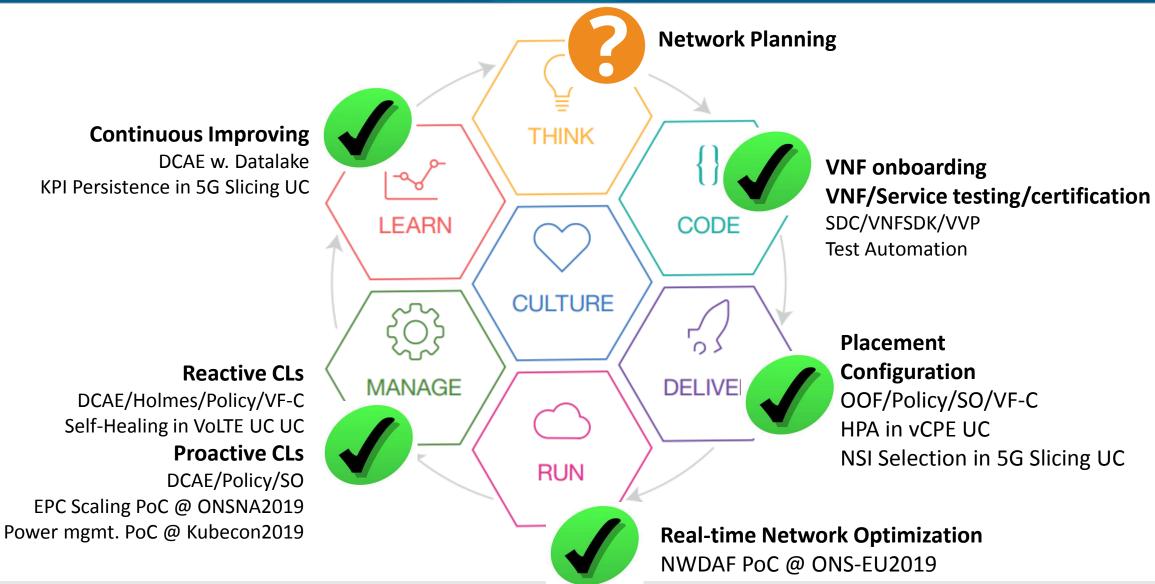
**Deliver**: Automated production and delivery of offerings.

Run: Services, options and capabilities required to run.

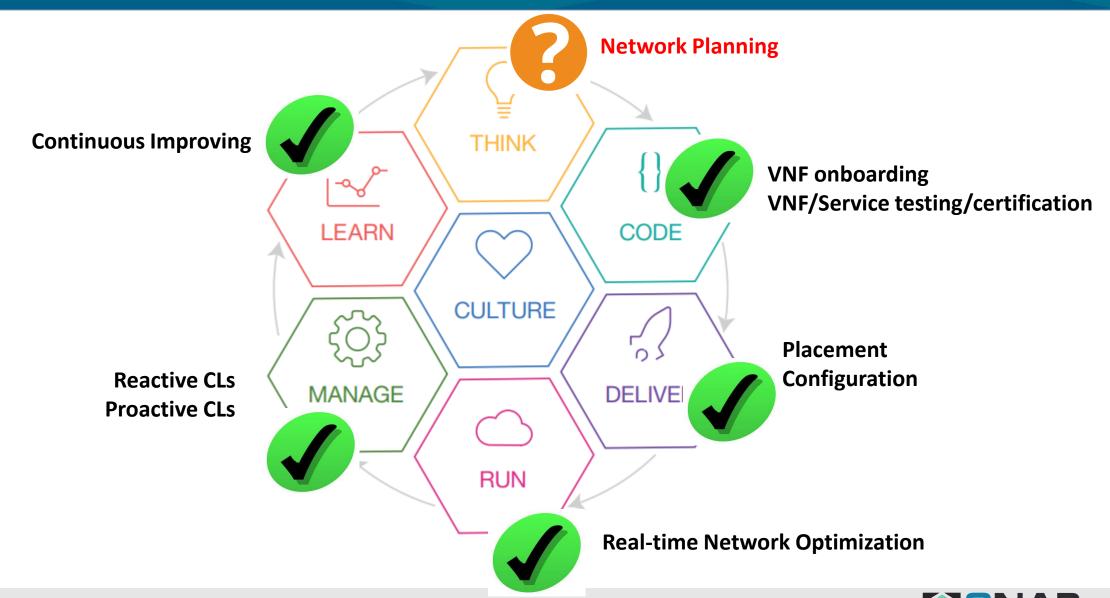
#### Where intelligence is needed when devops a software network



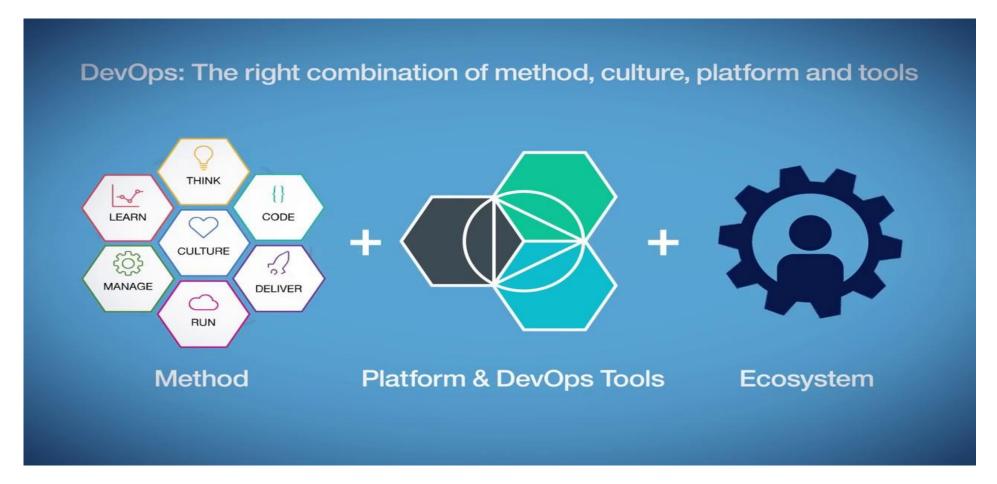
#### What have been demoed w. ONAP (partial list to be completed)



#### What is missing: More Demos?



#### What is Missing: Systematic Guidance for CSPs and/or Partners





- •Do I need to deploy ONAP as a whole to enable a specific demonstrated scenario?
- •What types of scenarios would be supported if I adopt part/all ONAP compliant solutions?
- •How would them interact with existing OSS system? Are there standards defined to follow to ensure interoperability?

### What is missing



Network intelligence is ALL about DCAE or Close Loop in ONAP?

No

- •Focal Point for both internal and external Information Sharing or efforts convergence.
- •ONAP-AI WG to maintain a Devops Pipeline for the growing PoCs/UCs/Platform/Ecosystem.

#### Organization Discussion

- We decided not to have a dedicated sub-committee for AI coordination
- We still need a focal point for both internal and external information exchange and efforts collaboration
- Join the kick-off discussion next week for creating ONAP-AI WG
  - Identify people, specify scope, establish process, and planning for Guilin
  - Participate time poll by Friday at <u>https://www.doodle.com/poll/q46kat8dx8xyd9dv</u>

#### **Thank You**

# 谢谢!