

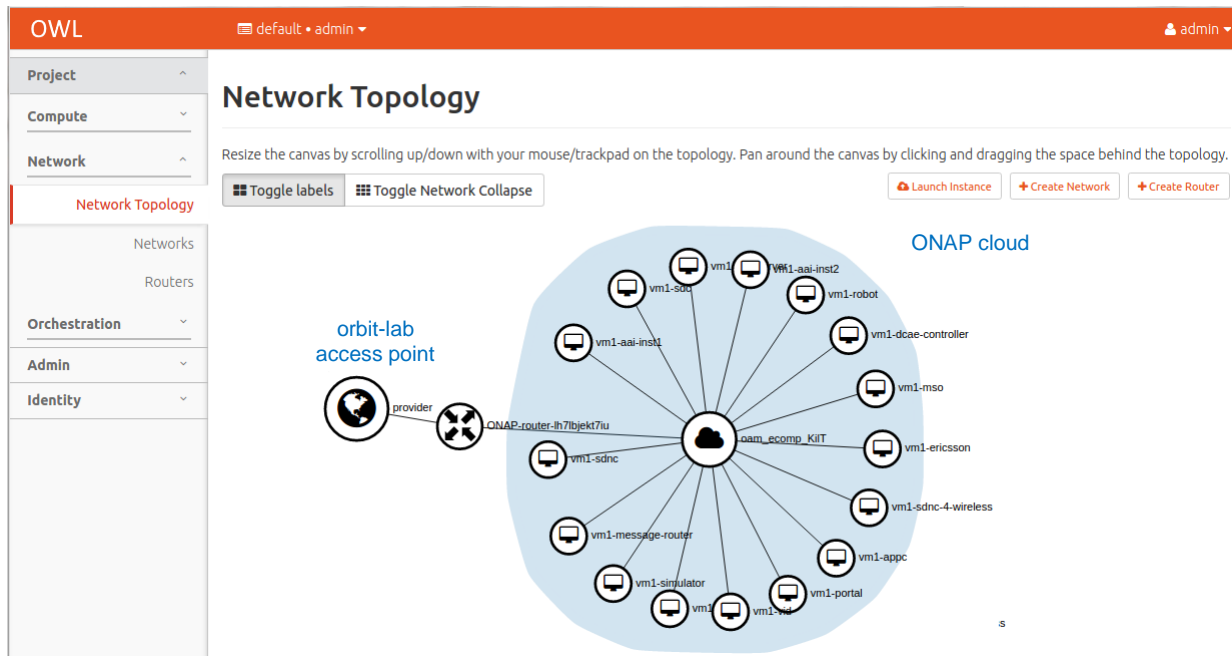
ONAP Open Lab Project
+
ONF Wireless Working Group
@
ONAP Wireless Lab (OWL)

community lab at **Rutgers University Winlab** supporting
5G demo's & PoC's beginning September 2017

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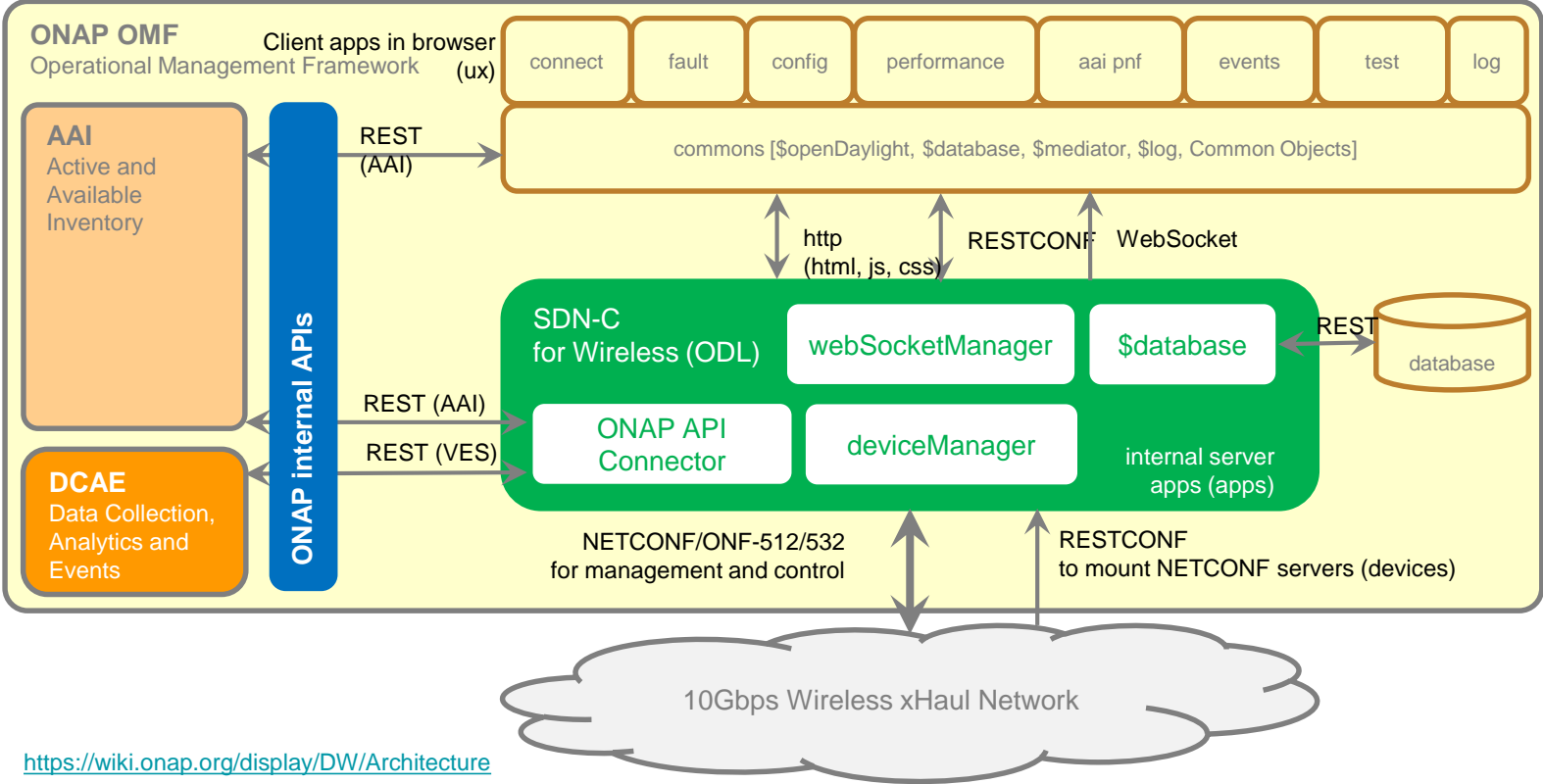
OWL (ONAP Wireless Lab) secure access



3 step security:

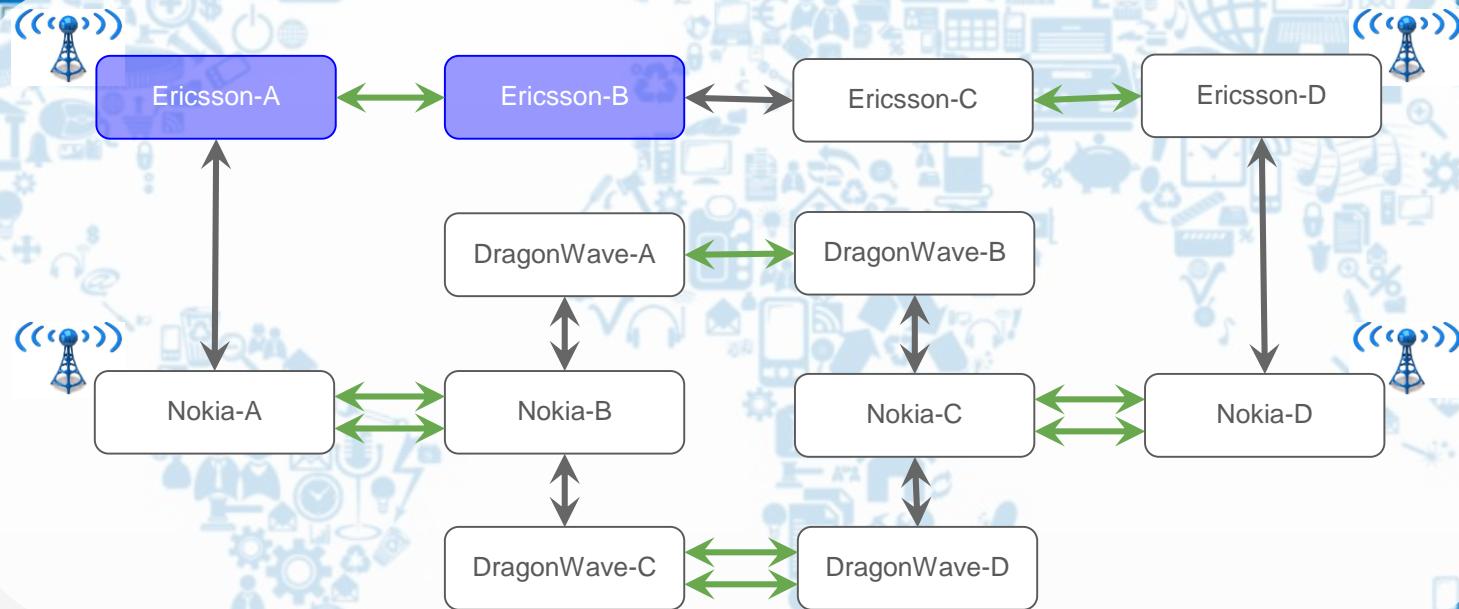
1. Registered SSH access from the internet to orbit-lab
2. Limited access for selected members from orbit-lab to ONAP cloud, controlled by ONAP.
3. Each VM and its application uses SSH and Basic-auth.

Integration of 10Gbps Wireless xHaul into ONAP architecture



Topology (IoT, eNB with 10Gbps Wireless Xhaul)

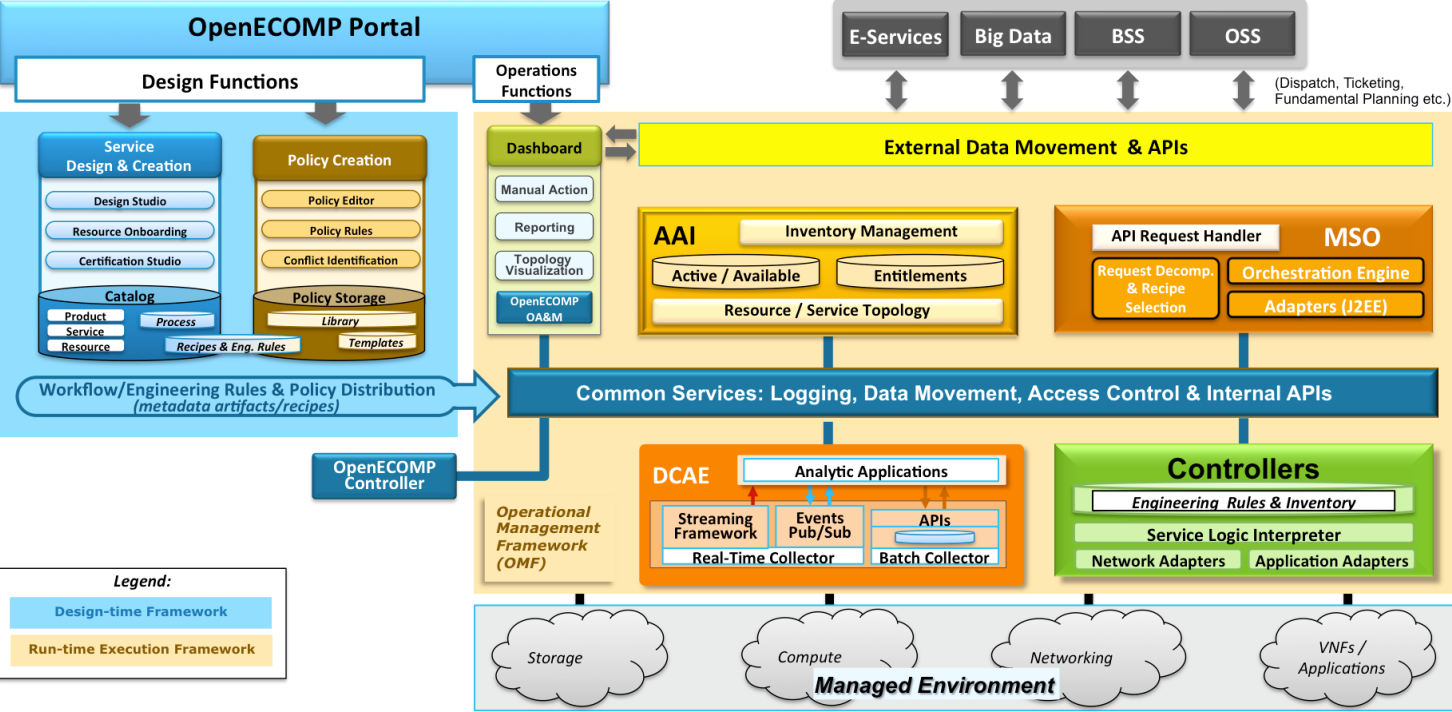
↔ AirInterface
↔ Ethernet



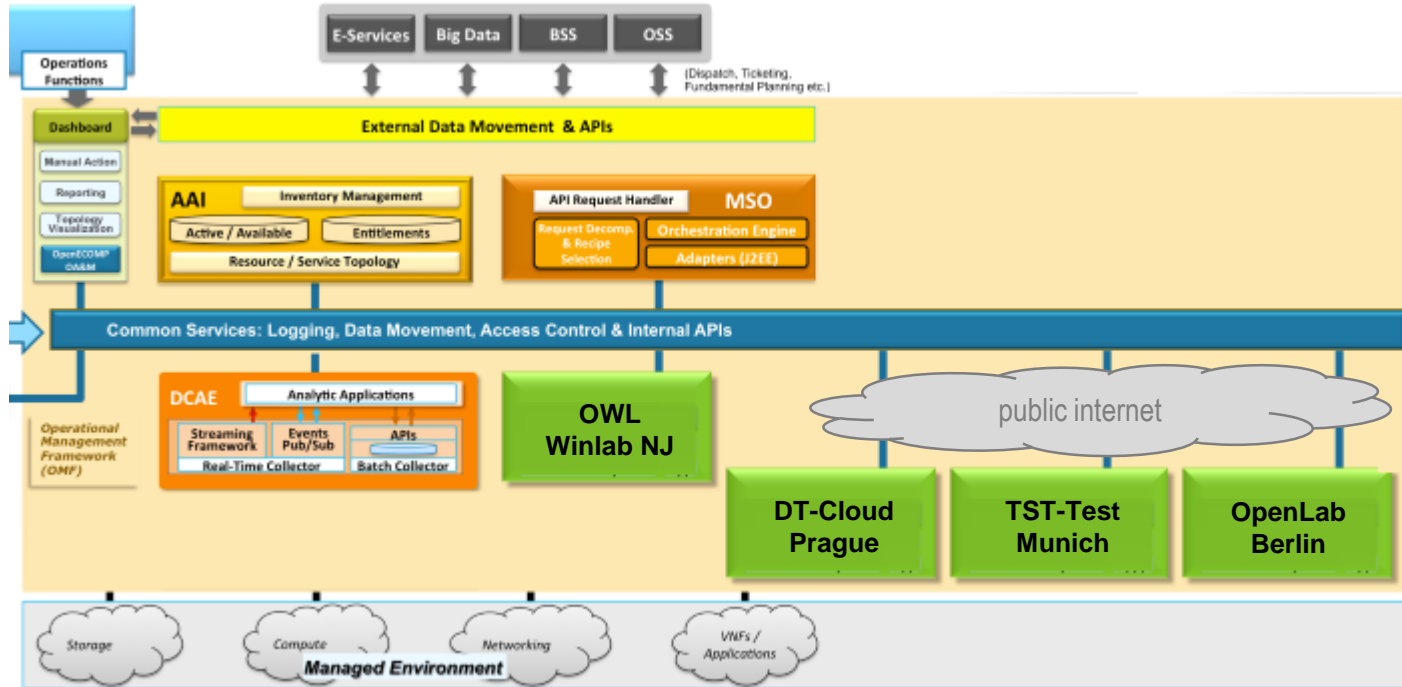
Work in progress:

- Add TrafficAnalyser
- Add IoT sensors, eNBs, DAS
- Add traffic/service paths

ONAP Architecture



Joint ONAP & ONF PoC week of November 27th 2017



Network Adapters (mediators) @ OWL (WinLab) and distributed labs

