### TILF NETWORKING

LFN Developer & Testing Forum

# ONAP for Enterprise Business

**TSC Task Force** 

@catherine.lefevre@intl.att.com

### ONAP for Enterprise Business



What does ONAP offer to an enterprise customer (IoT, Financial, Gaming, Healthcare, etc.) that we can't get from existing cloud offers or outside the Cloud?

Task Force Mission: Define ONAP added-value for Enterprise Business and Vertical Market.

- Bi-Weekly Call Wednesday @2.30pm UTC –Next Meeting on 2/17
- Wiki Page: <u>TSC Task Force</u>: <u>ONAP for Enterprise Business Developer Wiki Confluence</u>
- Mailing List: <u>onap-enterprise@lists.onap.org | Topics</u>

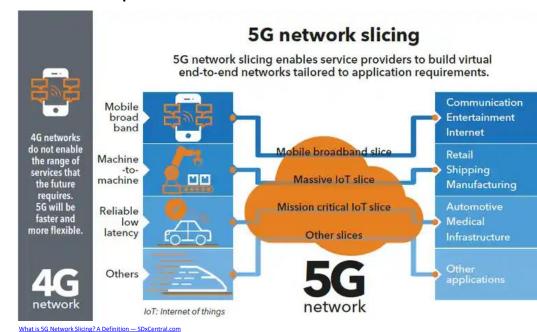
#### ONAP Foundation: 5G Network Slicing



5G E2E Network Slicing: <u>5G Network Slicing</u> defines end-to-end network slices to be used in 5G systems. Network Slicing use case is a long-lead multi-release development.







## From POC to Honolulu Release: Intent for Vertical Market



#### Scenario Description:

An e-commerce and smart logistics company A has multiple warehouses in a city and its Warehouse-F is responsible for smart warehouse. Two base stations (BS 1&2) are deployed to support the connections of AGVs to 5G Network for Warehouse-F. Each base station was pre-configured three cells. Assuming that each cell can support the connections of 100 AGVs.

BS 1



BS 2



AGV 心。 At normal time, the output volume of Warehouse-F is about 30000 per hour. It requires:

Active AGV: 300

Active Cell: 3



At peak time, the output volume of Warehouse-F is about 40000 per hour. It requires:

Active AGV: 400

Active Cell: 4

### Next Steps



- Identify the Key Stakeholders
- Rework our ONAP Added-Values Message for the targeted audience
- Collect any EUAG Use Cases
- Contact Enterprise Business Units within our own company
- Kick-Off a Survey

