Architecture F2F Meeting Planning
- From Service IM perspective

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CMCC

Latest Progress of Service IM until R3

- Models:
  - Stable:
    - GeneralSerivceModel
    - ServiceDescriptor
    - ServiceOrder

  - In-progress:
    - ServiceCatalog
    - GeneralServiceModelforR4

Issues Related to Architecture Discussion

- Modeling of network slicing
  - Are we going to use NS to support network slicing?
  - How to locate the character of network slicing in ONAP?

- The relationship between NSD and service descriptor, NS instance and service instance
  - Whether to describe NS in service descriptor or support NSD?
  - Whether to differentiate NS instance from service instance?

- How to build a real end to end service, how to support composite service in ONAP? eg : CCVPN service
  - The current service template doesn't support multiple instance inputs.
  - A resource must be instantiated as a service according to current implementation ability which is unreasonable, eg: to add a site to an existed service

Next Steps

- Modeling of network slicing
  - *Combining works in TMF SID, GSMA GST, and 3GPP SA5*
  - GST<->Service Profile/Slice Profile<->Service Descriptor
  - **Network Slice**<->CustomerFacingService<->**Composite Service**
  - **NetworkSliceSubnet**<->ResourceFacingService<->**Atomic Service**
  - **NS**<->ResourceFacingService<->**Composite Resource**
  - ManagedFunction<->**Composite Resource**

- The relationship between NSD and Service Descriptor, NS instance and service instance
  - **NS is a resource oriented class,** which has direct association with resource**, while service is a customer facing object.**
  - **Attributes** in service and network service **are different**. They are also **managed by different modules**. So we need to tell them apart
  - **Distinguish NSD from service descripto**r in design time. **Support both NS instance and service instance** in the run time

- How to build a real end to end service, how to support composite service in ONAP? eg : CCVPN service
  - Use one template to describe a service. Improvement in service template, eg: to **support the List type of inpu**ts
  - Take use of the parameters in each node, like "max" and "min" of each resource when it comes to updating a service
  - A&AI allows to **store the resource lists in a service instance**
  - **Add updating workflow** in service template. SO should allow to update a service instance

Resource IM + Service IM Offline Discussion

- Time： Monday afternoon 1：00pm – 6：00pm

- Location：SALON CARTIER B （the meeting room next door）

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