



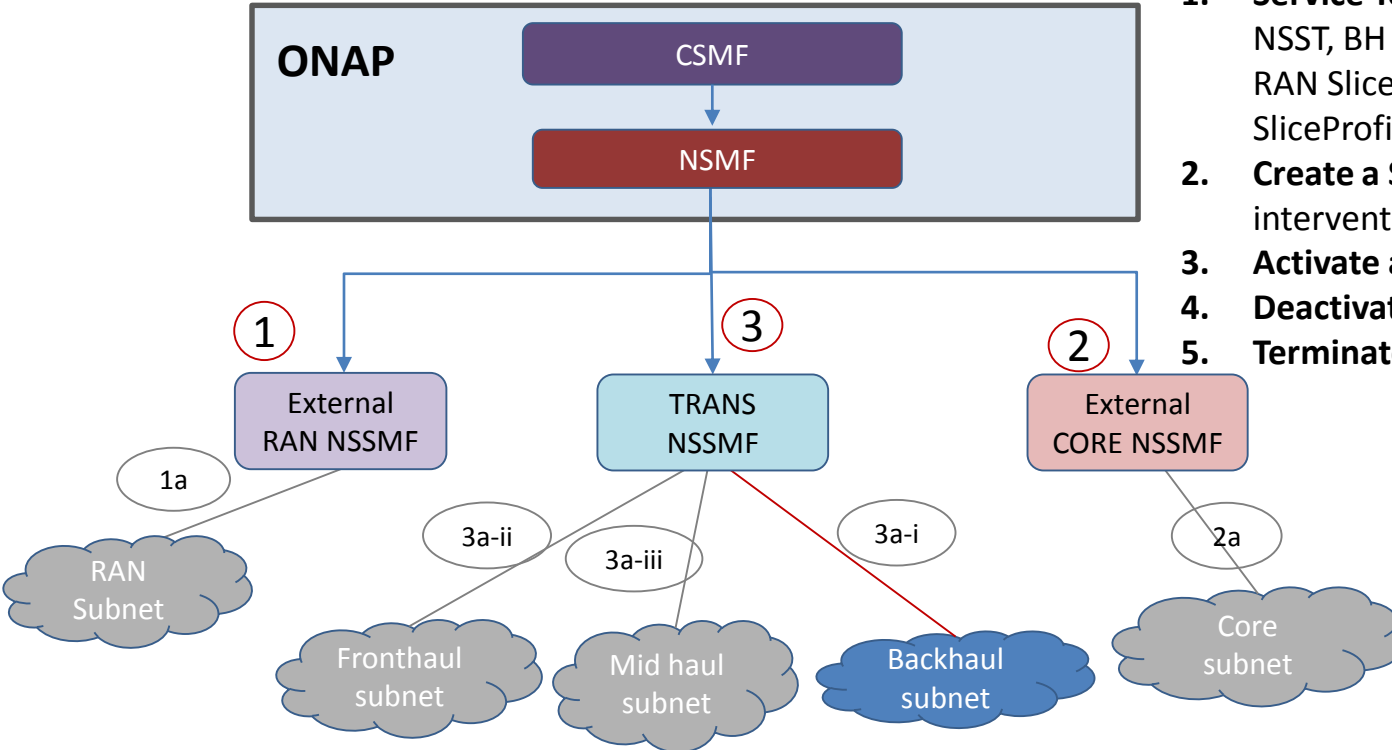
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E2E Network Slicing Demoshow based on Guilin Deliverables

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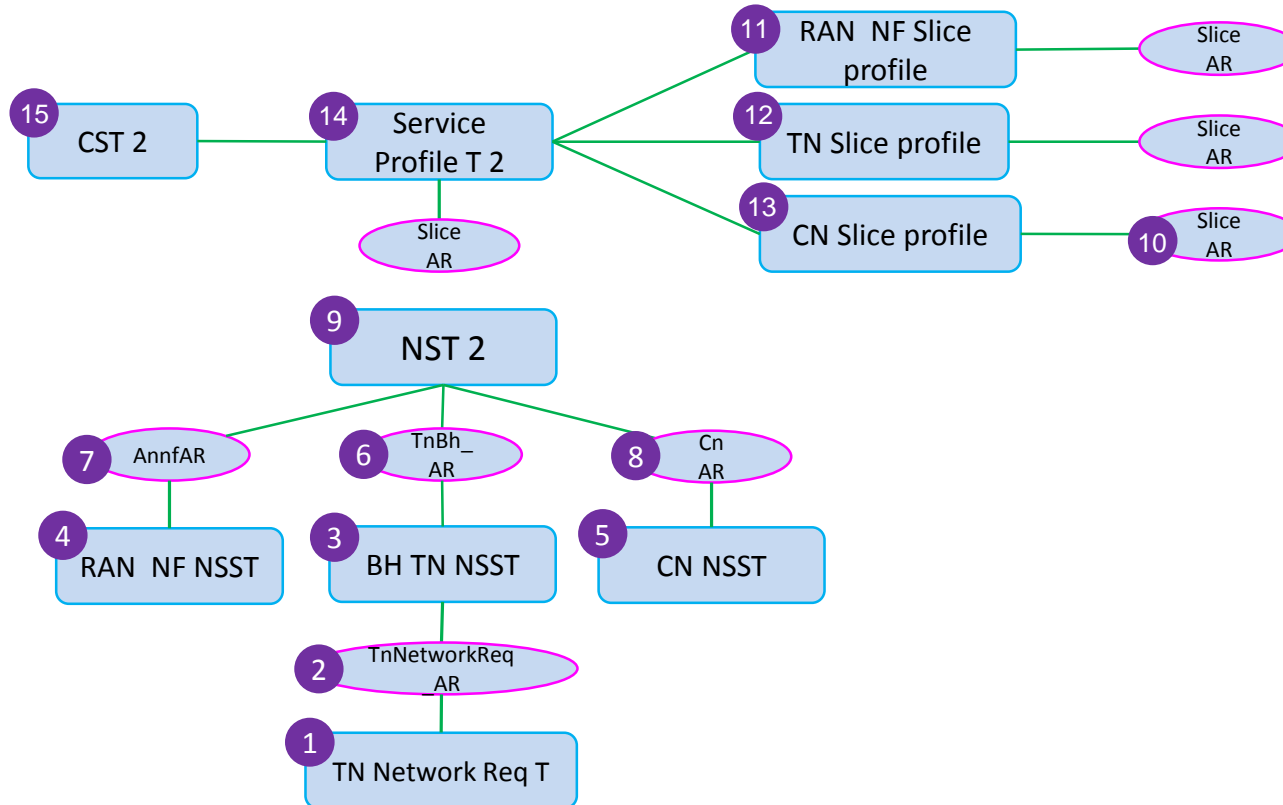
Option2 solution



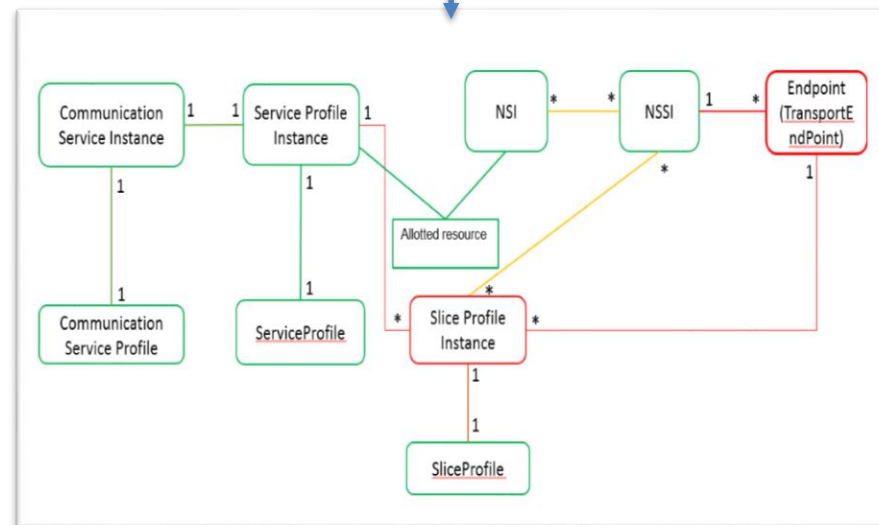
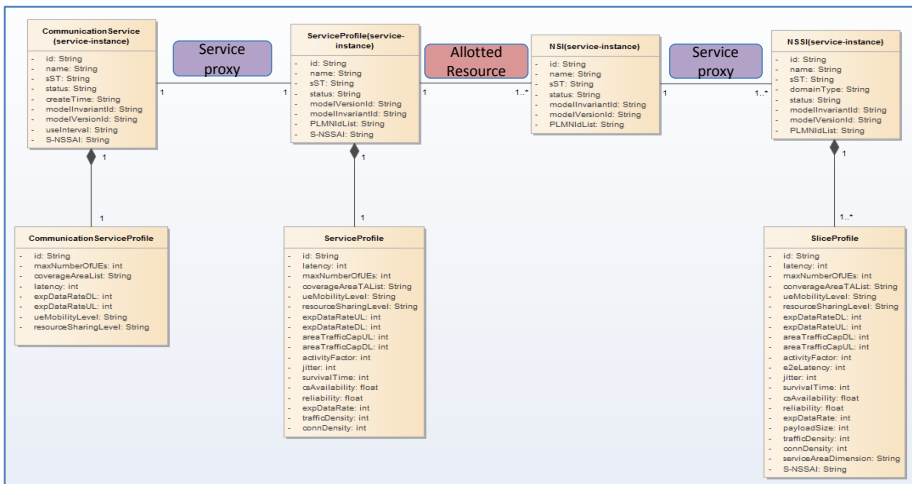
Functions:

1. **Service Template Design** for CST, NST, RAN NSST, BH TN NSST, CN NSST, ServiceProfile T, RAN SliceProfile T, TN SliceProfile T, CN SliceProfile T.
2. **Create a Slice Service**(including Manual intervention on NSMF Portal)
3. **Activate a Slice Service**
4. **Deactivate a Slice Service**
5. **Terminate Slice Service**

SDC Service Template Design



AAI Runtime model changes



Simulators

Simulators used by E2E use cases that have been merged or are being merged into the Integration project.

```
integration/  
| — simulators  
| | — 5G-core-nf-simulator(merged)  
| | — core-nssmf-simulator(Option2)  
| | — ran-nssmf-simulator(Option2)  
| | — ran-simulator(merged)
```

ACTN Simulator(for TN) will be add to integration project in H Release.

5G Network Slicing demo show

Browser address bar: 192.168.235.25:30283/ui/usecaseui/#/services/slicing-management

Navigation tabs: Communication Service, Slicing Task Management, Slicing Resource Management

Status: All

Buttons: Create

No	Service Instance Id	Service Instance Name	Created Time	S-NSSAI	Status	Activate	Terminate
No data							

Bottom banner: Slice Service Creation

5G Network Slicing demo show

Use case ui

192.168.235.25:30283/ui/usecaseui/#/services/slicing-management

Communication Service Slicing Task Management Slicing Resource Management

Status: All Create

No	Service Instance Id	Service Instance Name	Created Time	S-NSSAI	Status	Activate	Terminate
1	1e99a783-5f0c-4899-98e0-2bd725f9a0a7	TestSliceProfile	2021-01-26 20:37:34	01-71FFA3C3	deactivated		

10/ page

Activation

Operation Guidance for G Release

Link: <https://wiki.onap.org/display/DW/Operation+Guidance+for+Option2>

This page contains following parts which help you to experience the 5G Network Slicing Use Case.

[Install Minimum Scope ONAP for Option2](#)(Combine H Release)

Install Simulators

[External RAN NSSMF](#)

[External Core NSSMF Simulator Use Guide](#)

[ACTN Simulator User Guide](#)

[Template Design for Option2](#)

[Manual Configuration after installation](#)(Combine H Release)

[UI Operation Guidance for Guilin](#)



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