

ONAP Plug and Play



- ORAN OSC REL A & ONAP PLUGFEST
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Plug and Play Stages



Design Tim



Resources Definition/Services Definition SDC: PNF (physical element) Modeling Distribution of types



SUNAP PNF Instance Declaration

PNF Infrastructure Service Declaration First part of PNF instantiation DCAE & AAI Entry with PNF ID



3 PNF

Boot-strapping

PNF Powers up and Boot-straps PNF performs a "Plug and Play" procedure

Equipment vendor proprietary steps

4 **PNF**

(Instances)

Run-Time

Contacts ONAP

PNF connects to ONAP – PNFregistration VES Event PNF Registration Handler (PRH) processes the event

(5) PNF

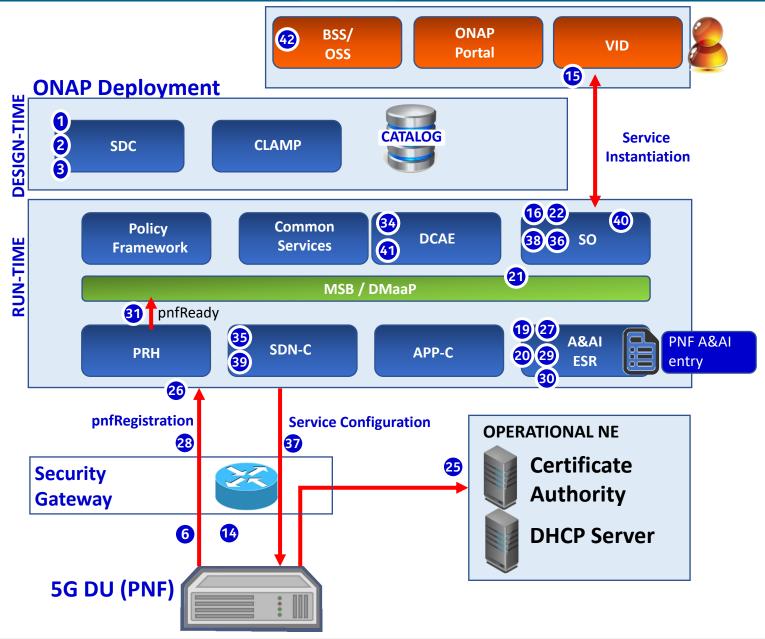
Activation



Connection points configured Second part of PNF service instantiation PNF configured and ready to provide service

Plug and Play Flow

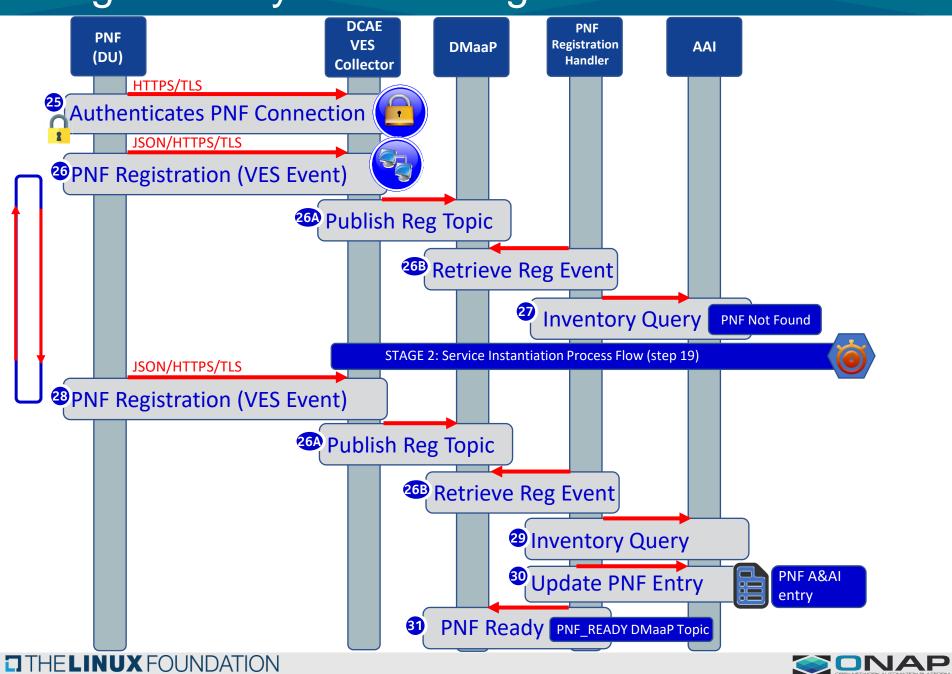








Plug and Play Flow – Stage 4



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