

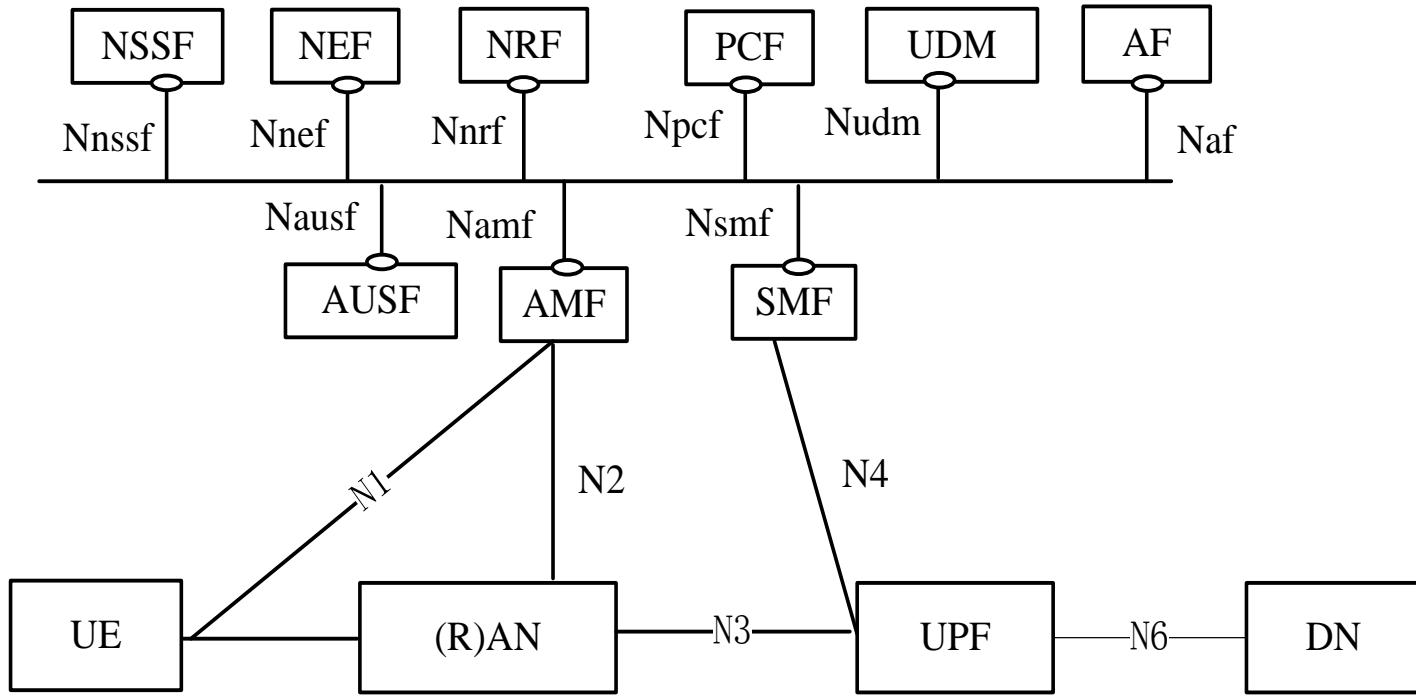
LI for 5G

Service-based representation

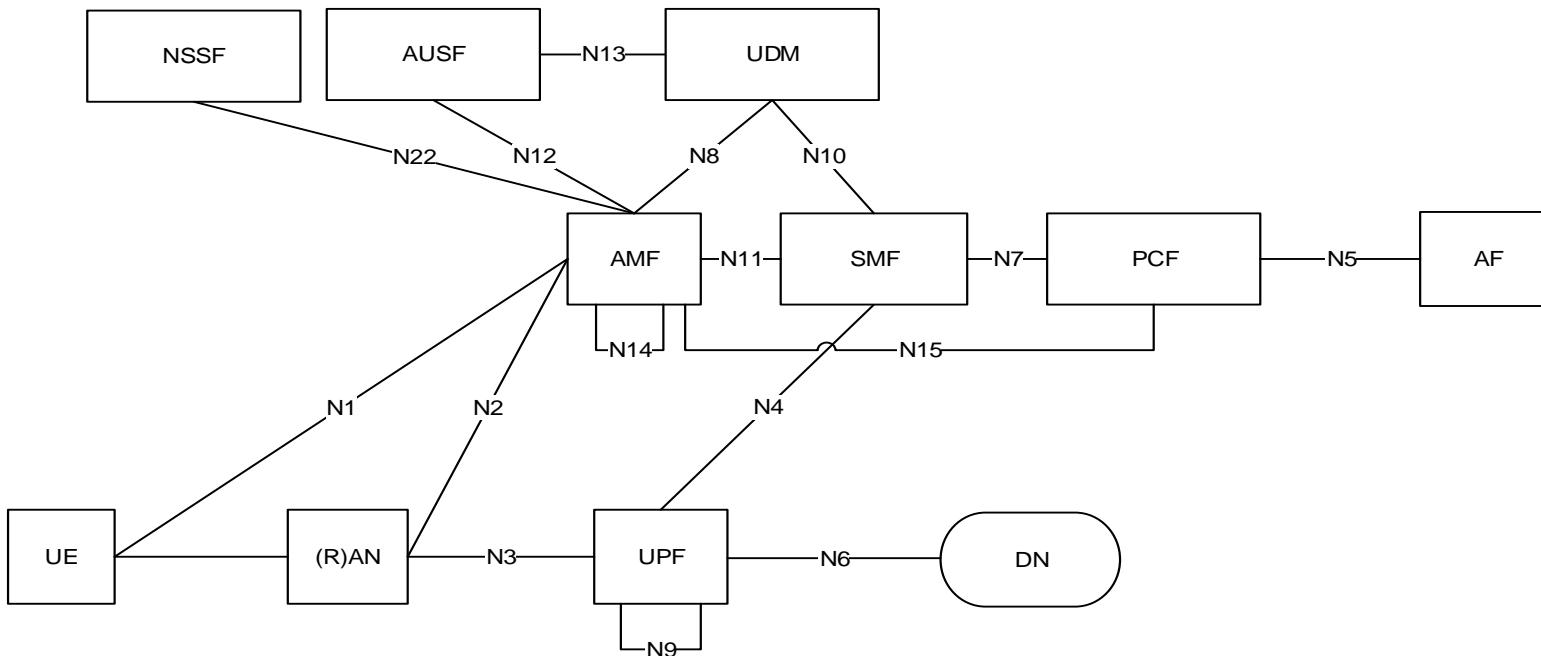
Nagaraja (Nag) Rao

1/31/2018

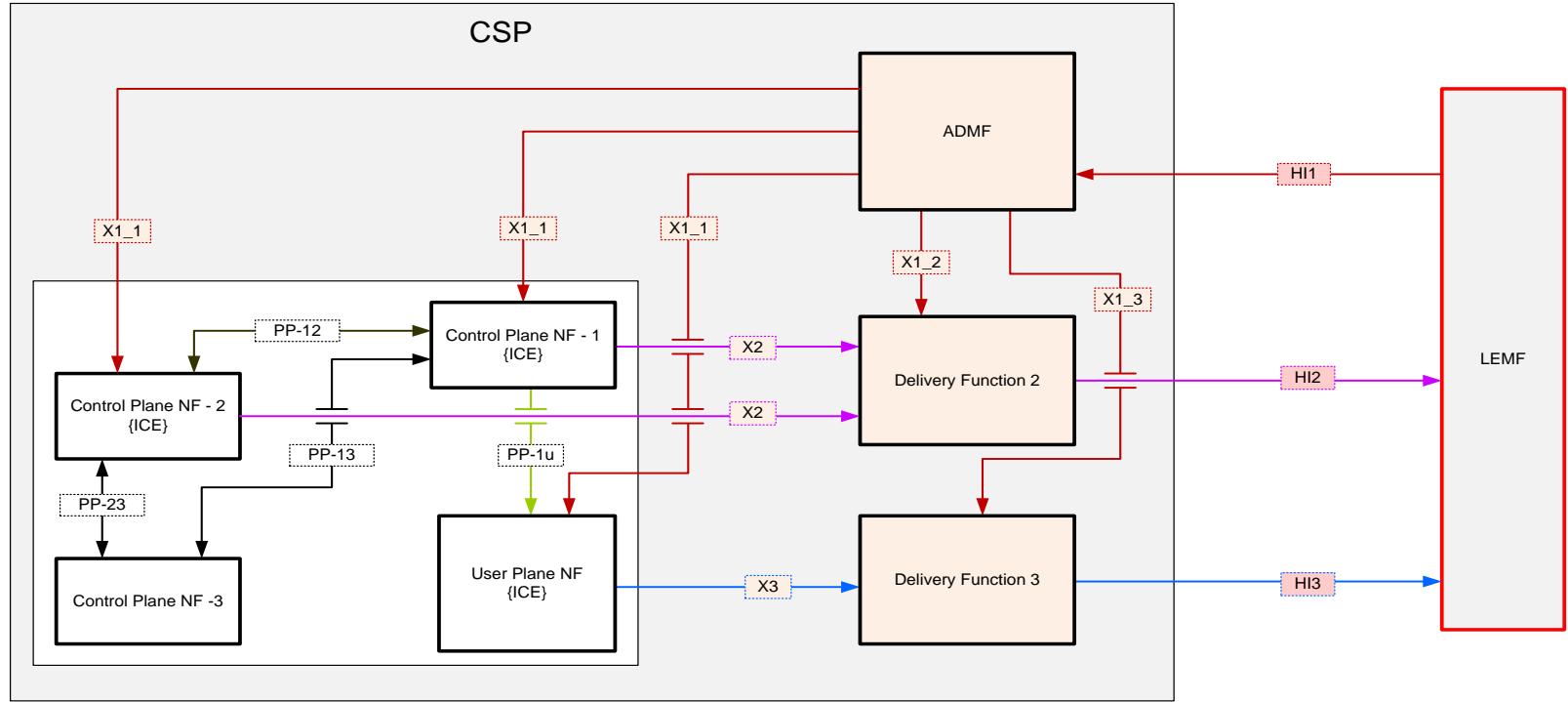
Service-based representation of 5G architecture



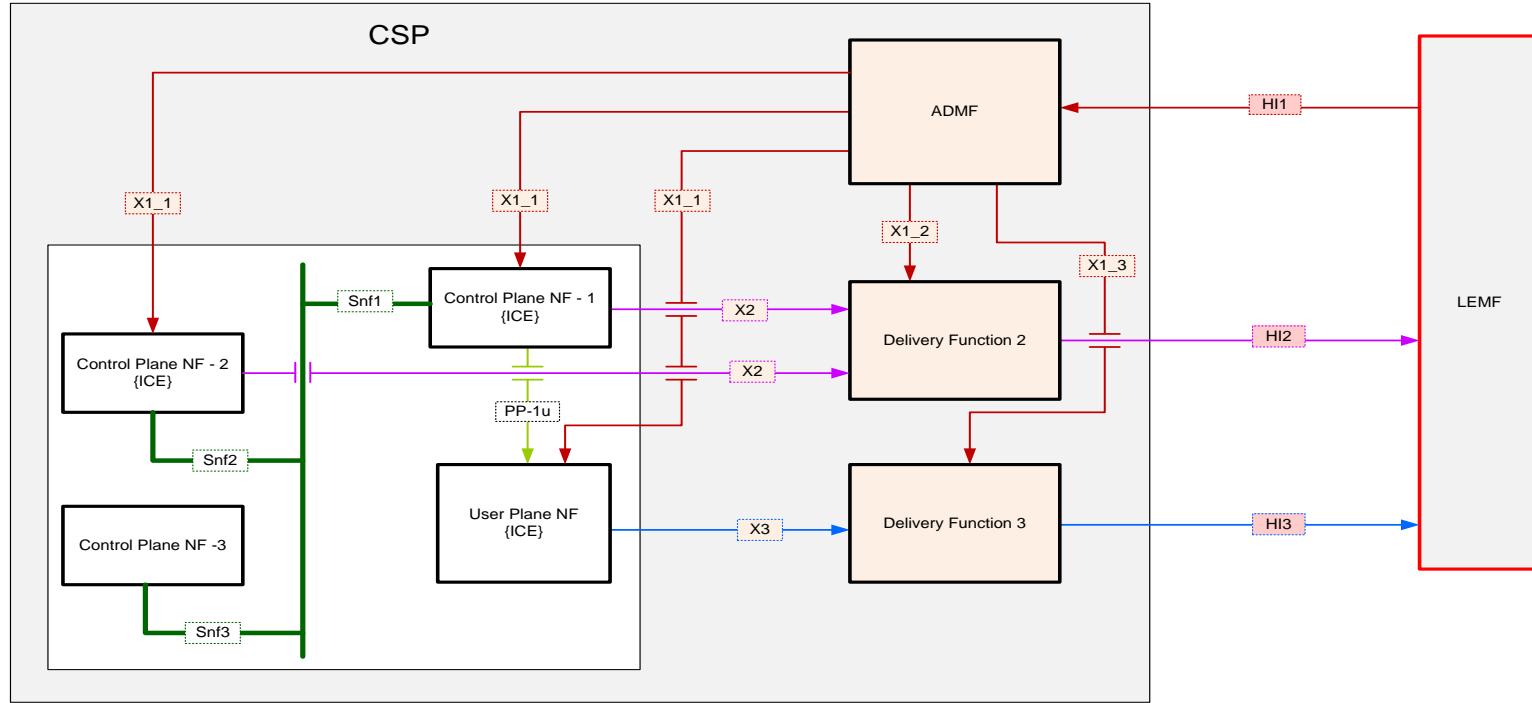
Reference point-based representation of 5G architecture



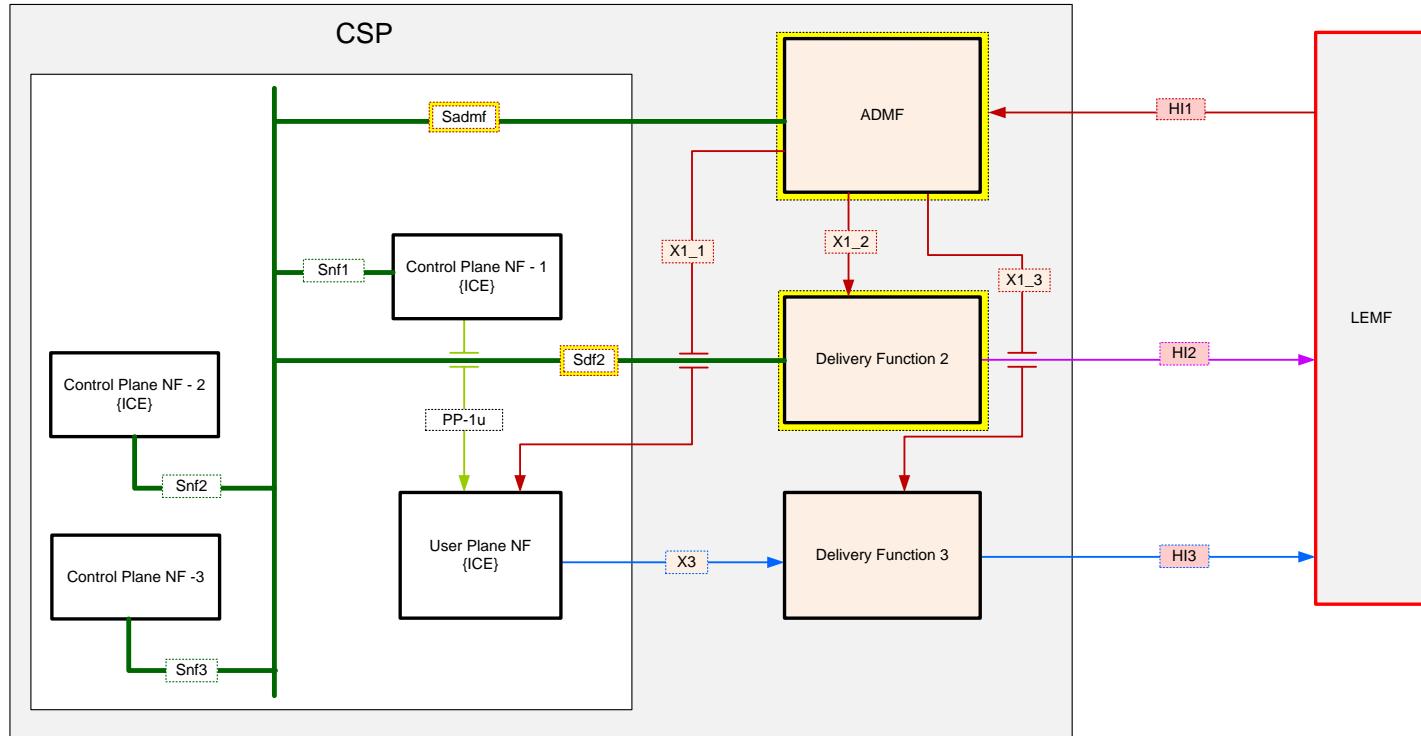
Background: Today



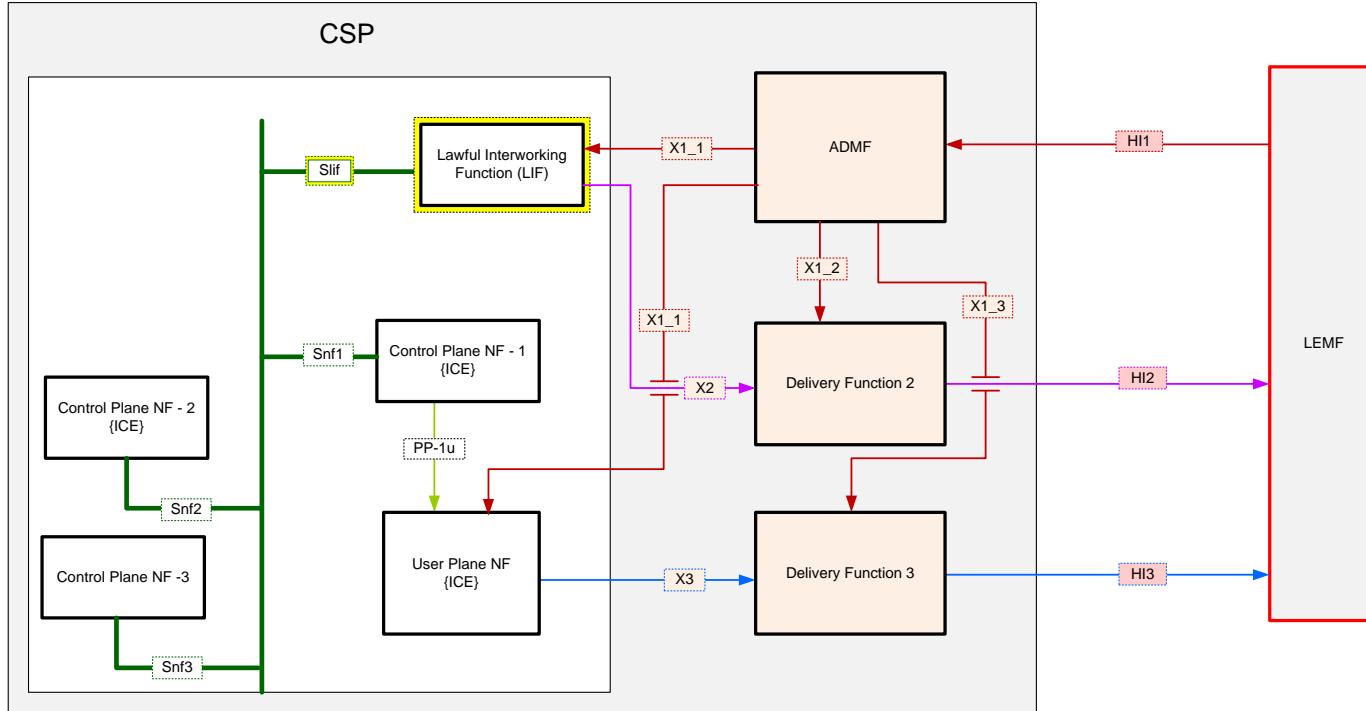
LI with service-based interfaces within the CSP network – approach 1



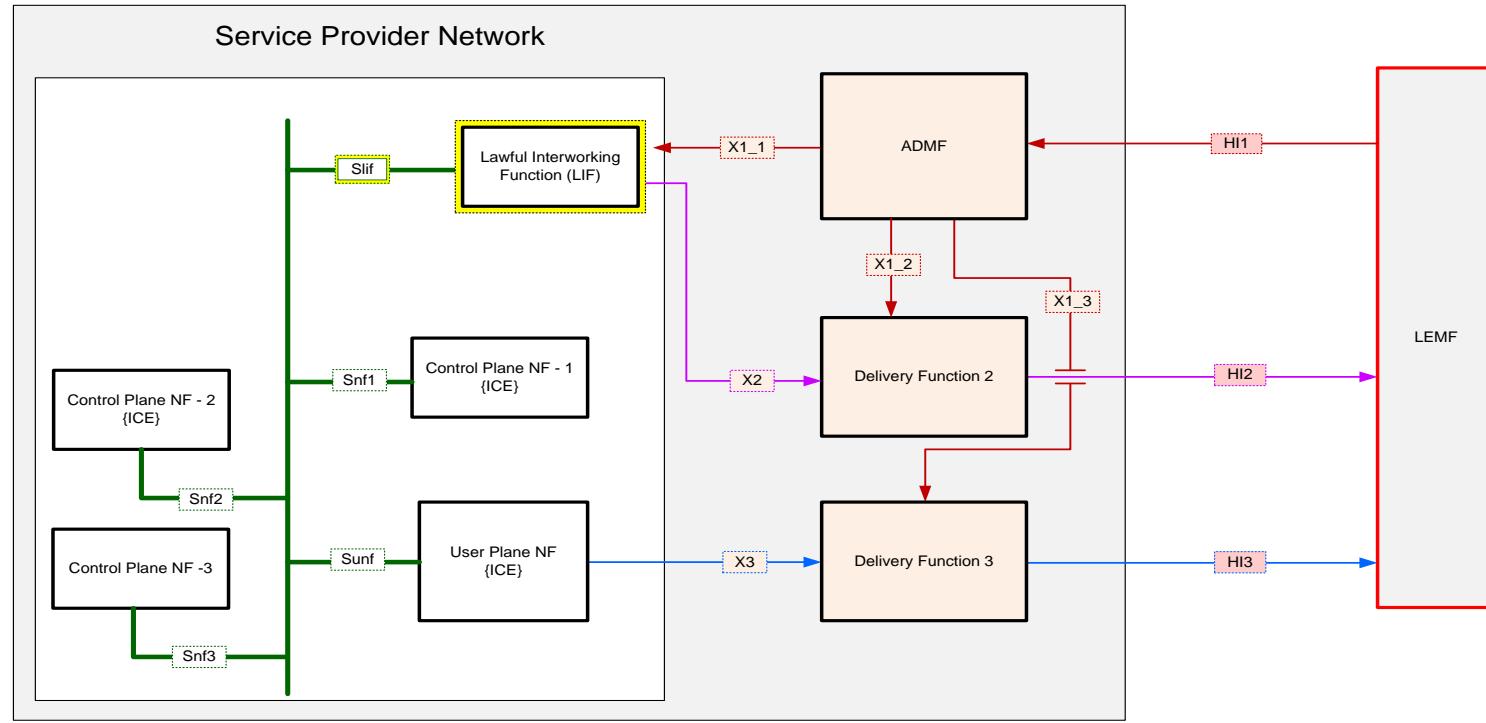
LI with service-based interfaces within the CSP network – approach 2



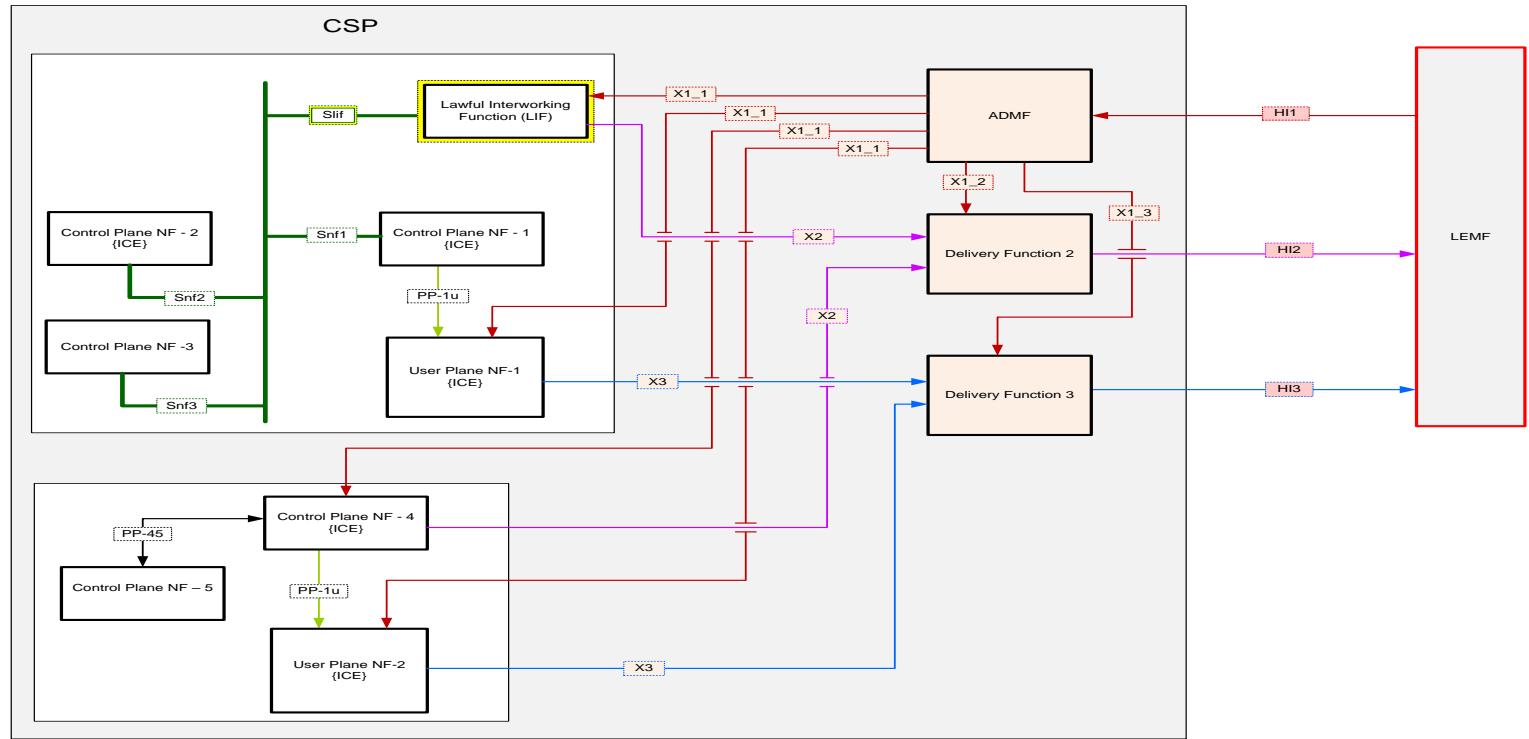
LI with service-based interfaces within the CSP network – approach 3



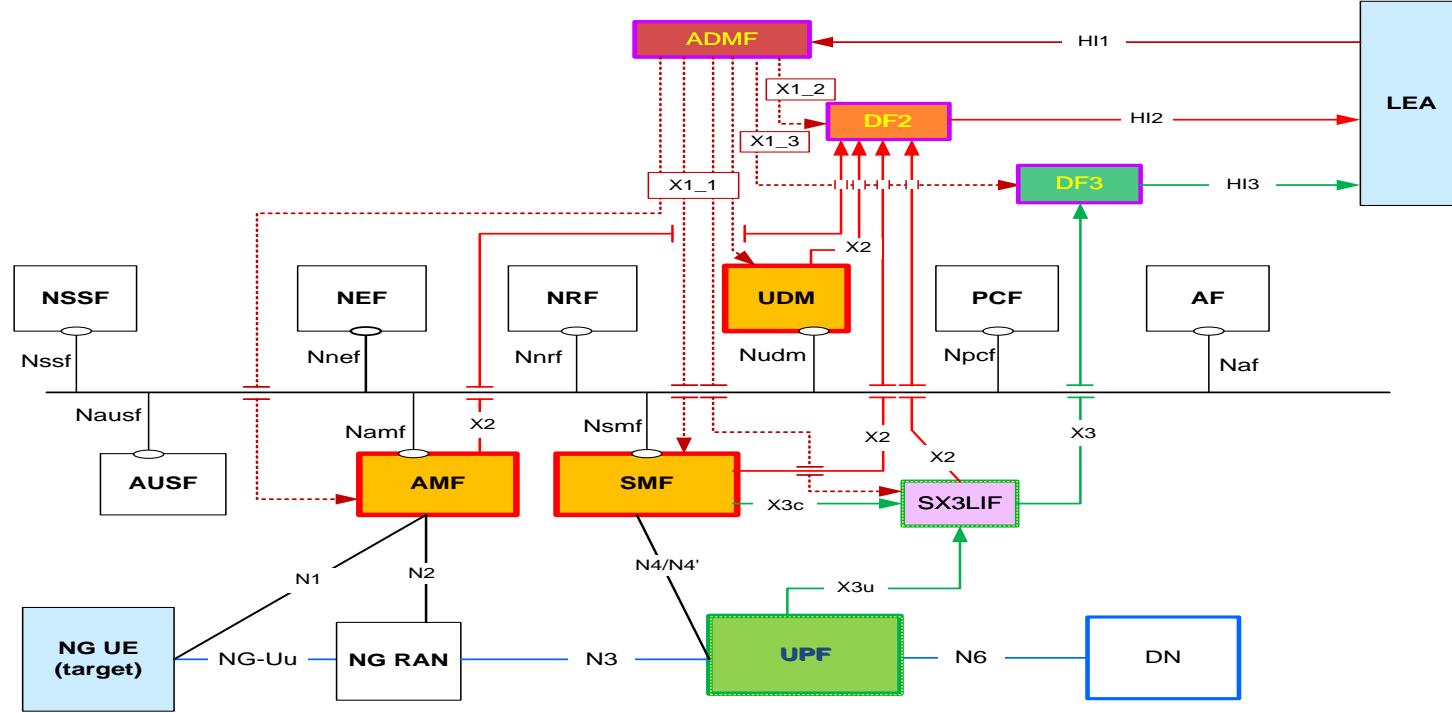
LI with service-based interfaces within the CSP network – extended approach 3



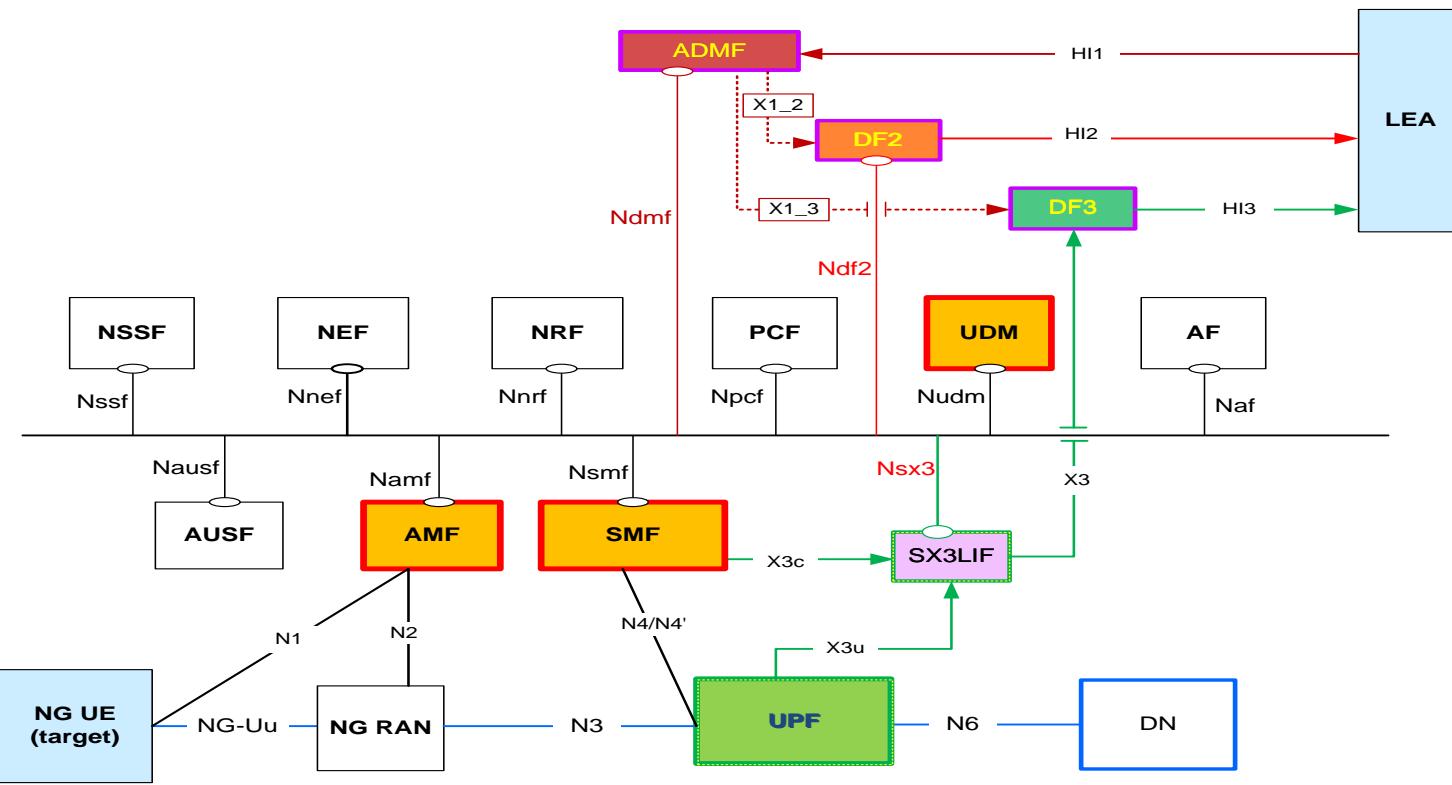
LI with service-based interfaces within the CSP network – backward compatibility



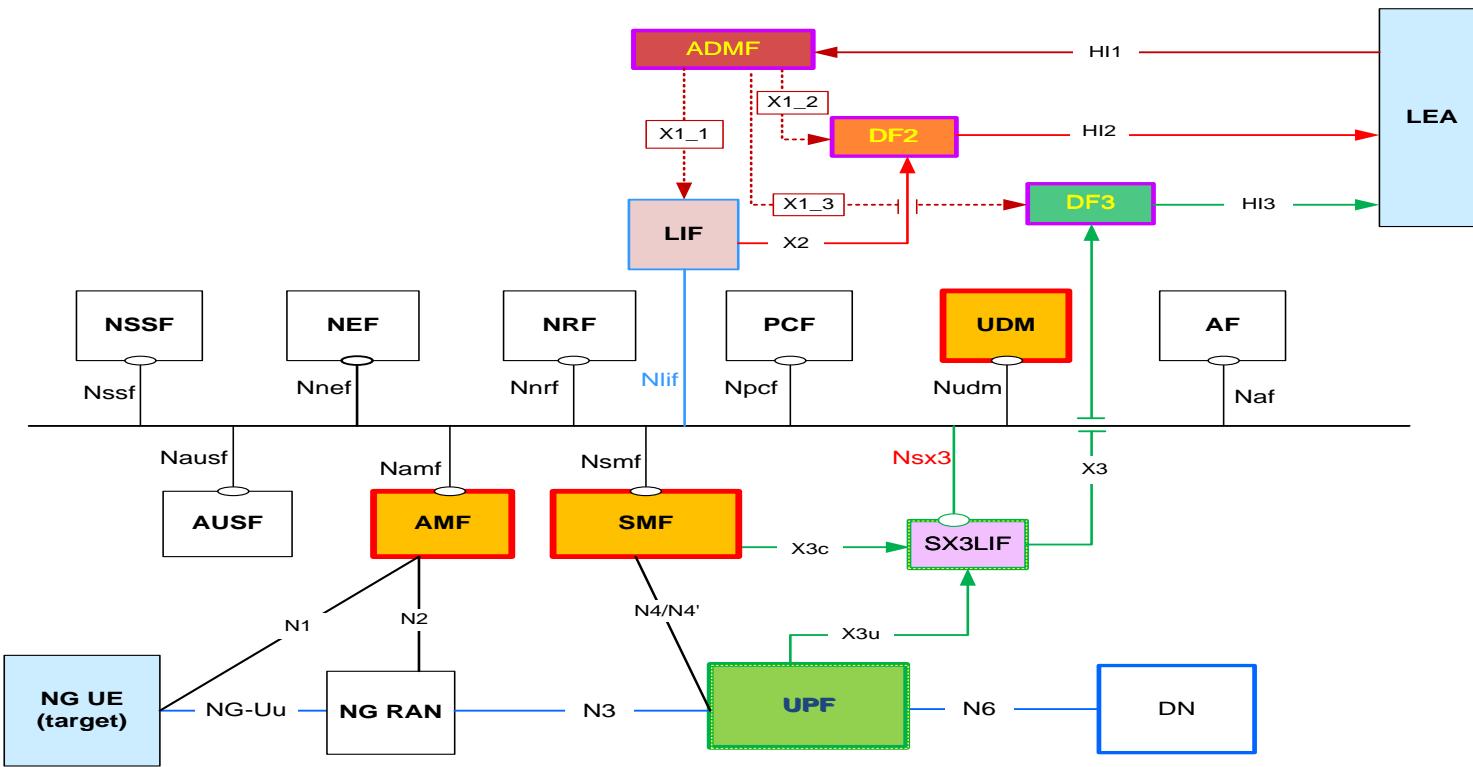
LI with for 5G – approach 1 (as shown in most of the pCRs)



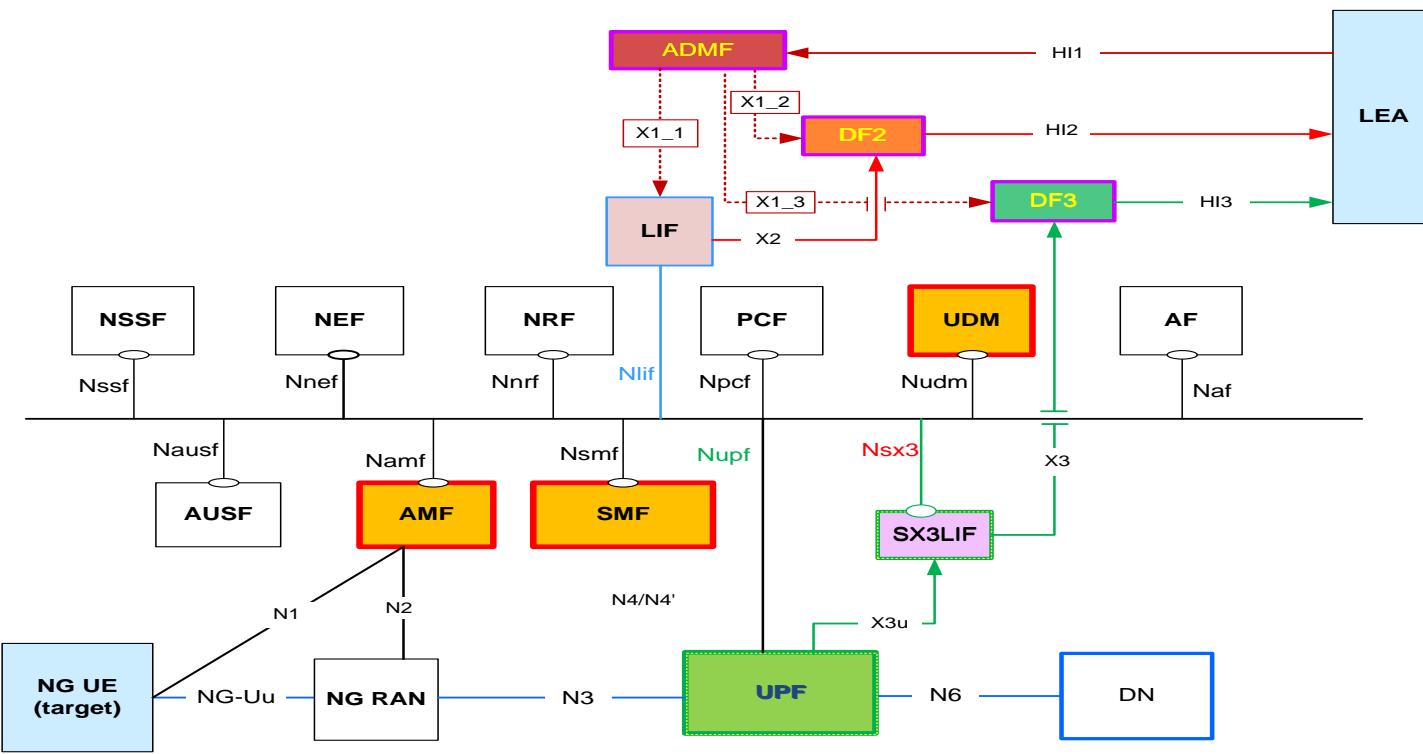
LI with for 5G – Approach 2 (possibility 1 for FFS of the pCRs)



LI with for 5G – Approach 3 (possibility 2 for the FFS of pCRs)



LI with for 5G – Extended Approach 3 (extended possibility 2 for the FFS of pCRs)



NOKIA