UE
AMF1
UDM
AMF2
1. Registration Request
(Requested NSSAI,
support indicator for
Network Slice Support per
VPLMN information)
2. Nudm_SDM_Get_Request
(support indicator)
3. Nudm_SDM_Get_Response
(Subscription Data, Transparent Container for
Network Slice Support per
VPLMN information)
4. Registration Accept
(Allowed NSSAI, Rejected NSSAI,
Transparent Container for
Network Slice Support per
VPLMN information)
5. UE saves Transparent
Container and creates a
prioritized list of preferred
PLMN(s) with mapped S-NSSAIs
6. UE initiates an application/service requiring
an S-NSSAI not supported in serving VPLMN.
The UE deregisters from the current VPLMN
and selects the first priority VPLMN that
supports the required S-NSSAI
8. Registration Request
(Requested NSSAI)
9. Registration Accept
(Allowed NSSAI, Rejected NSSAI)