

Fixed–mobile convergence

Functional convergence

Advanced interface selection and route control

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Data Path Creation and Destruction

RAN based process: Wi-Fi offload of mobile traffic

- ANDSF and Hotspot 2.0 allow the UE to take the decision to offload its mobile traffic to Wi-Fi
- The network cannot control the whole process (e.g. cannot disconnect a UE from a Wi-Fi access point)
- A proposed approach is to extend ANDSF and re-use the S14 interface to transmit the network's command to the UE
- The ANDSF provides the UE with policies and network selection information for **influencing** how users and their devices prioritize between several non-3GPP access networks

Approaches above the radio access network

- Use a Local Gateway (LGW) or a gateway co-located with an eNodeB to offload mobile traffic from the mobile core
- Use distributed SGW/PGW to optimize transport resource usage

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