

# SRv6 Mobility Use-Cases

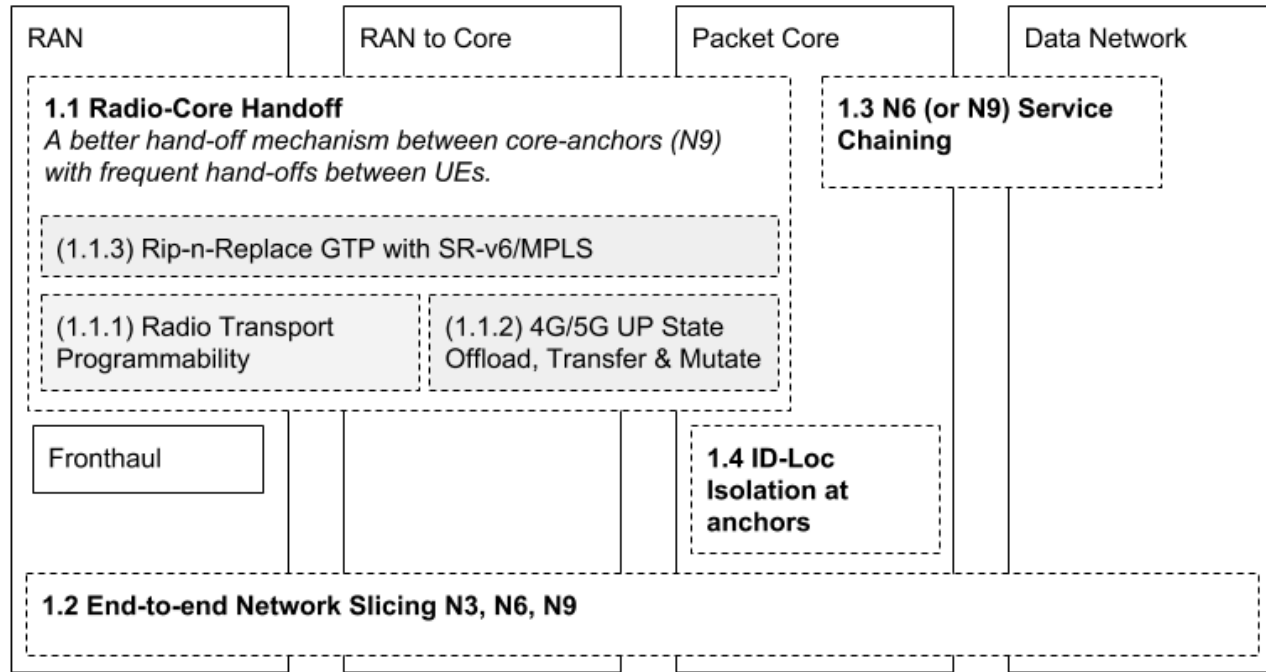
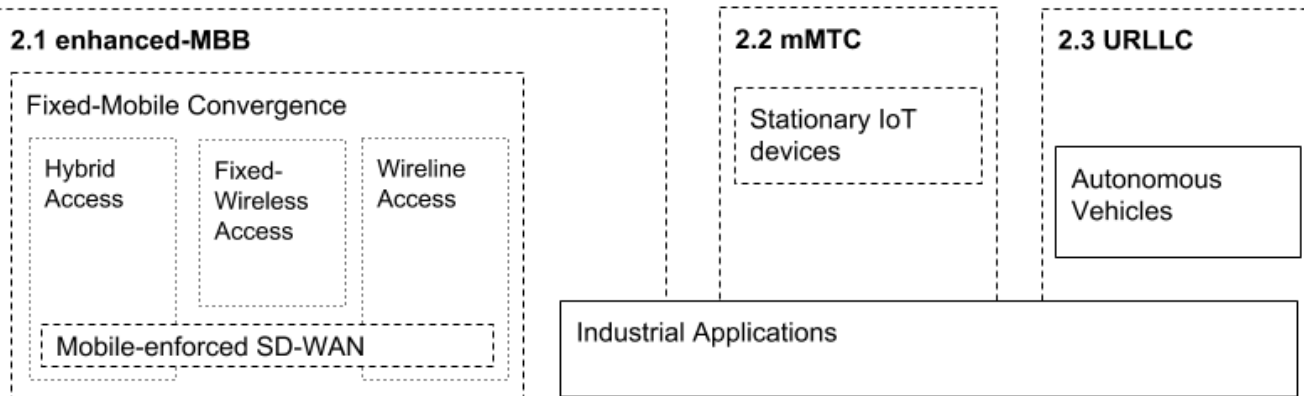
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IETF103

**P.Camarillo**(Ed), C.Filsfils, H.Elmalky(Ed), **D.Allan**, **S.Matsushima**, D.Voyer, A.Cui, B.Peirens

# Motivation

- SRv6 mobility is progressing with standardization and PoCs:
  - draft-ietf-dmm-srv6-mobile-uplane-03
  - 3GPP CT4 - TR29.892
  - draft-camarillo-dmm-srv6-mobile-pocs-01
- **Lack of draft documenting motivation and applicability** 😞

**Class-A: SP Network Simplification Use-cases****Class-B: New mobility use-cases**

# Current draft - ToC

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# Next steps

- **Cover missing use-cases**

- ID-Loc isolation at N9 interface
  - *draft-rodrigueznatal-lisp-srv6-00*
- Mobile Enforced SD-WAN
- URLLC

- **Further study/analysis on:**

- Use of SRv6 for optimizing N4 interface (between control-plane and user-plane)
- Security implications & benefits of SRv6 in mobile networks

# Call for participation

- Our objective is to identify 5G use cases where use of SRv6 may improve the status quo
  - And the answer “does not help” for a given use case is a perfectly acceptable outcome
  - Key thing is the use cases themselves!
- We welcome any vendor/operator/academic to join this draft
- Please contact us today or drop an email
- Thank you!