



IETF Network Slice Application in 5G End-to-End Network Slice

draft-ietf-teas-5g-network-slice-application

TEAS WG

Xuesong Geng (Huawei)

Luis M. Contreras (Telefonica – presenting on site)

Reza Rokui (Ciena)

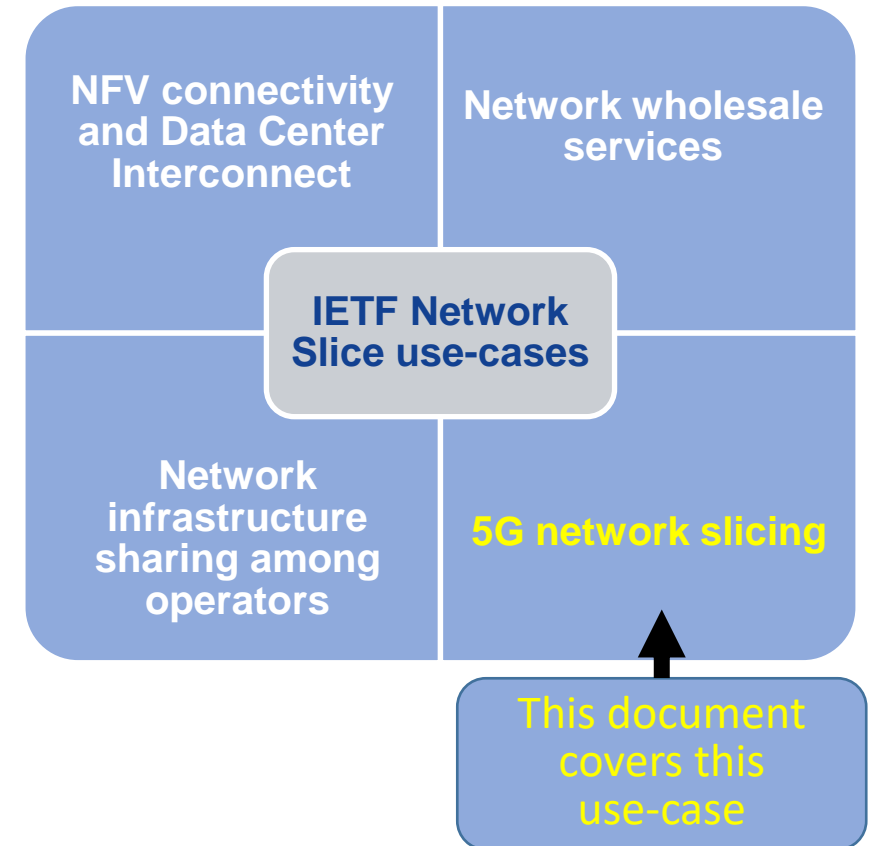
Jie Dong (Huawei)

Ivan Bykov (Ribbon Communications)

Background (recap)

- Among various network slicing use cases, 5G is one of the (most) important application scenarios of IETF Network Slice
- At IETF 114, the WG has decided to merge 3 5G Network Slice application drafts into one draft
- After IETF 115, authors modified the document and clarify the relationship between this document and other existing IETF work.
- After IETF 116, the document is WG adopted.
- Updates presented at IETF 117 and IETF 118
- Meeting and alignment between authors of [I-D. ietf-teas-5g-network-slice-application] and [I-D.ietf-teas-5g-ns-ip-mpls] during IETF 118 In order to ensure consistency of both drafts
 - Consistent approach from 3GPP slice request up to Network Slice Service realization (with existing IP/MPLS technologies)

Framework for IETF Network Slices
(draft-ietf-teas-ietf-network-slices)



Changes from -02

- Overall document clean-up so to make it more readable and consistent
 - Simplification of the document removing / moving to annex some sections
- Corrections to the examples provided (IP addresses)
- Added terminology definitions (EP_Transport & EP_RP)
- Added references to the RFC 9543 in all applicable sections
- Updated references

Preparing version -03

- Comments received from Med Boucadair, not addressed yet
- Request sent to the mailing list for receiving more comments / suggestions / concerns
 - <https://mailarchive.ietf.org/arch/msg/teas/rvy5b4FSXrqkS7ANMPPiiaxtyq0/>
 - Not having received any further comment so far, should we understand that the document is OK for progressing?
- During -03 elaboration we will try to continue the clean up processing for improving readability

Next steps

- Create v -03 and request for directorate reviews
- Consider WGLC process
- After liaison sent to 3GPP (October 2023), Could we expect some comments/alignments from it?
 - <https://datatracker.ietf.org/liaison/1861/>

Thank You!