Instantiation of IETF Network Slices in service providers networks

draft-barguil-teas-network-slices-instantation-07

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Context

[I-D. barguil-teas-network-slices-instantation]

Scope:
- How NBI Slice YANG, SAP and AC models relate to LxSM and LxNM models
History and Updates from -06 version

- Draft presented at IETF 110 (-00), 111 (-02), 113 (-03), 115 (-05) and 116 (-06)
- Text clean-up and section re-structuring
- Added text and references to Service Attachment Point (SAP) and Access Circuit (AC) models
- Added improved figure for Overview of Data Models used for Network Slicing (fig. 5) - see next slide
- Med as co-author
Overview of Data Models used for Network Slicing
Next Steps

• Pending improvements
  • Alignment with latest version of [I-D.ietf-teas-ietf-network-slice-nbi-yang]
  • Better describe the implications of not full alignment between parameters in NBI slicing YANG model and the ones in LxSM and LxNM
  • Evaluation of a new architectural option where a service model is further mapped/realized to a IETF NS service (e.g., to an OTN slice)

• Collect feedback / comments from the WG to enhance the document.

• Despite pending issues, authors consider the draft to be ready for adoption since it provides useful guidance for the IETF Network Slice service instantiation