

I E T F[®]

Instantiation of IETF Network Slices in service providers networks

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

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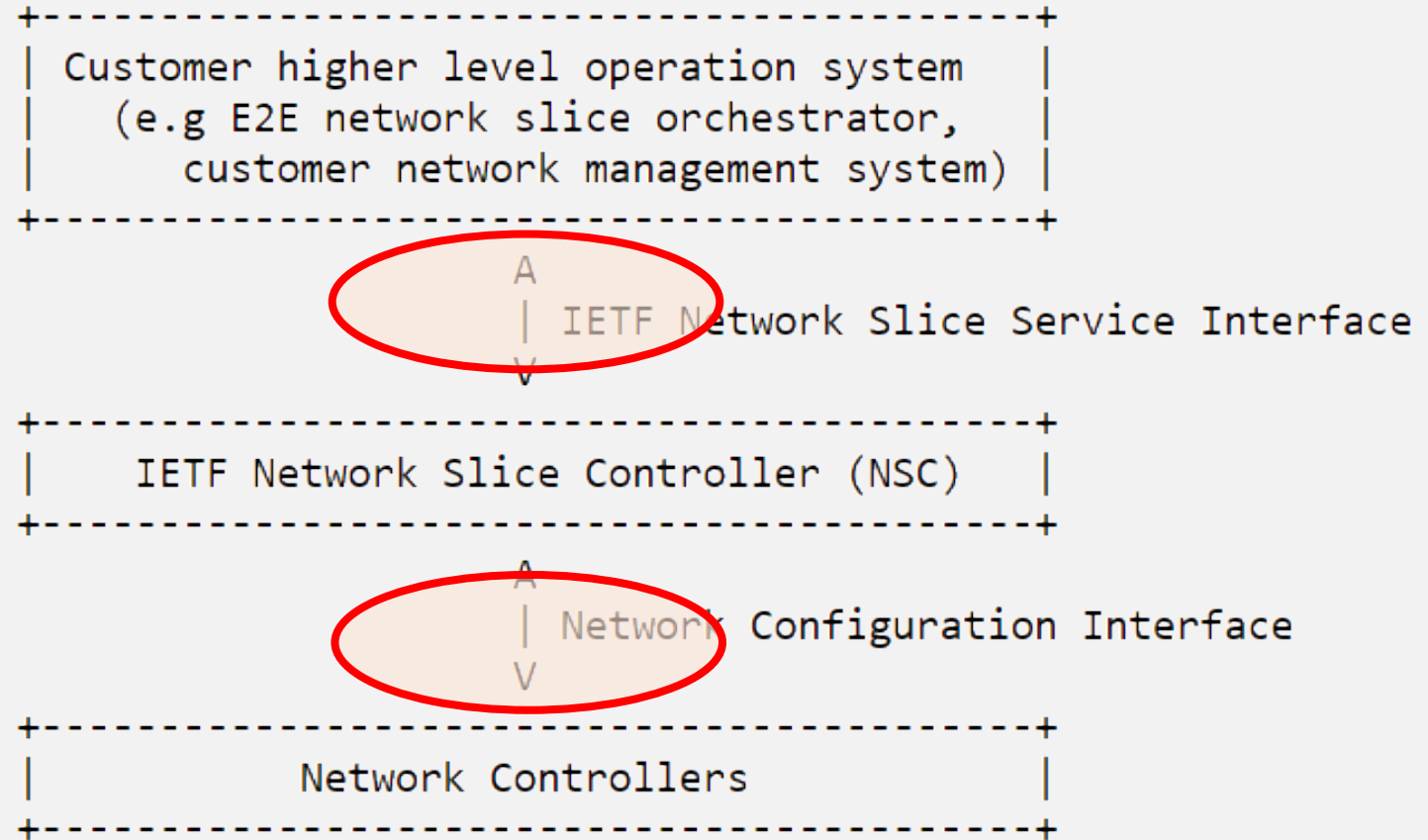
IETF#117, San Francisco, July 2027

Context

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

Scope:

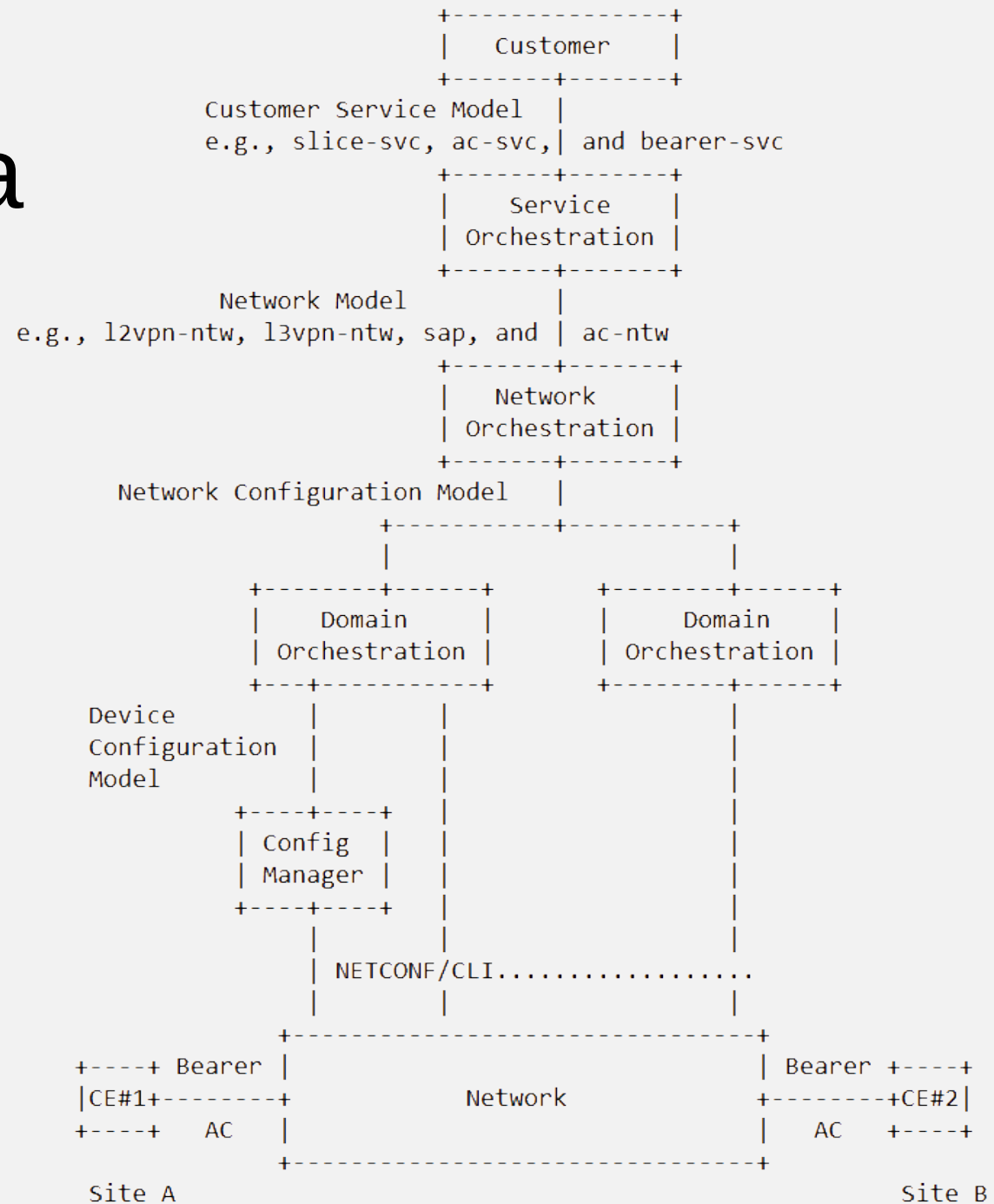
- How NBI Slice YANG, SAP and AC models relate to LxSM and LxNM models



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