



# IS-IS ESN TLV

## **draft-ietf-isis-extended-sequence-no-tlv-02**

Uma Chunduri, Wenhua Lu, **Albert Tian**  
Ericsson Inc.

Naiming Shen  
Cisco Systems, Inc.



## Summary of Changes (in 01/02 Versions):

- Modified the text in Section 2 regarding LSPs applicability and referred to KARP draft
- Fixed an issue in Section 3- whereas in earlier version PDU would be dropped if ESSN is increased instead of PSN in 2 successive PDUs
- Simplified and Consolidated Section 3 and Section 4 which defines the TLV, and encoding/decoding rules with out changing the semantics
- Section 4 – SNP encoding (CSNP/PSNP) is consolidated and indicated a separate TLV is maintained per PDU
- Further clarified the ‘verify’ mode operation and when the TLV becomes mandatory in Section 5.1



## Next Steps:

- All WGLC comments are taken care in the current version

## **KARP IS-IS security analysis draft-ietf-karp-isis-analysis-02**

- Presented in KARP WG in earlier IETFs
- Shared with IS-IS and Trill WGs earlier
- We welcome your further review & comments



# Questions & Comments?

# Thank You!