## RADIUS Extensions for IP Port Configuration and Reporting

draft-ietf-radext-ip-port-radius-ext-09 IETF 95-Buenos Aires, March 2016

D. Cheng (Huawei)

J. Korhonen (Broadcom Corporation)

M. Boucadair (Orange)

S. Sivakumar (Cisco Systems)

## Change Log

- Passed WGLC (April 2015)
- Addressed the Shepherded comments (March 2016)
  - **-** "-07"
    - Many edits to enhance the readability of the document (thanks, Lionel)
    - Propose a structure for the IANA section
  - "-08"
    - Rename one attribute to follow radext guidelines
    - Integrates some clarification comments from Alan (e.g., s/TLV/TLV-Type)
    - ...but, an issue is still pending (see next slide)

## One Pending Issue: IANA Considerations

- Approach#1: The current version of the draft uses the following approach for IANA allocations
  - As the three attributes defined in the draft carry similar data, the TLVs have the same name and number, when encapsulated in any one of the three parent attributes
- Approach#2: Lionel proposed an alternate approach that is, define registries for each nested attribute
  - A TLV have a number that depends on its parent attribute

Should we maintain Appraoch#1 or revert to Approach#2?