



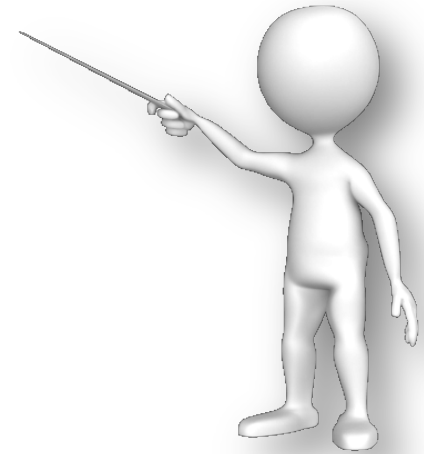
TRILL CHARTER REVIEW

Jon Hudson (Brocade)

<jon.hudson@gmail.com>

Suggested Schedule

- April – Buenos Aires IETF Meeting
 - Bring up subject for discussion
- July – Berlin IETF Meeting
 - Present draft new Charter
- November – Seoul IETF Meeting
 - Goal for new Charter adoption



Current Charter

Enumerated Work Items

1. *Standardize OAM*
2. *Active-Active at the TRILL edge*
3. *Multi-destination frame reduction / Directory*
4. *TRILL over Pseudowires and TRILL over IP*
5. *Multi-level and Multi-topology*
6. *Reduced Control Plane Protocol*
7. *Security Analysis*
8. *Interoperability / Implementation Report*




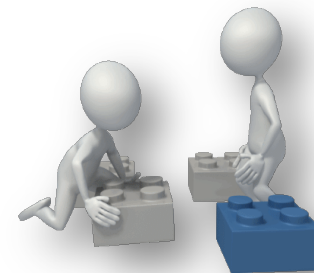
Work Items Status

1. Standardize OAM – Completed (*except for YANG*)
 - RFCs 6905, 7174, 7455, 7456, 7784
2. Active-Active at the TRILL edge – Almost Completed
 - RFCs 7379, 7781, 7782, 7783 (one WG draft in process: draft-ietf-trill-centralized-replication-05.txt)
3. Multi-destination frame reduction / Directory – Mostly Publication Requested (4 drafts)
4. TRILL over Pseudowires and TRILL over IP
 - Pseudowires complete: RFC 7173
 - IP in process: draft-ietf-trill-over-ip-05.txt



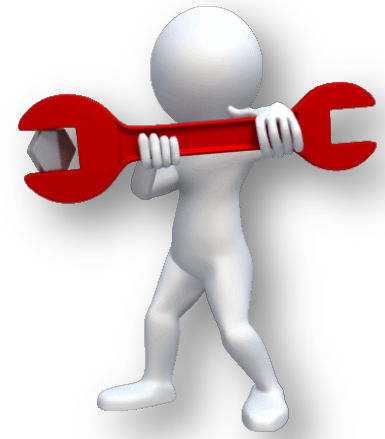
Work Items Status

5. Multi-level and Multi-topology – Drafts Almost All Adopted
6. Inter-Campus Reduced Control Plane Protocol – Pending
7. Security Analysis – Pending
 - Is this necessary ? 
8. Interoperability / Implementation Report – Being Moved to WG Wiki

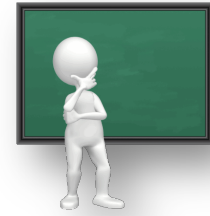


Work Item Changes

- Drop completed items.
- Add new items:
 - *Traffic Engineering*
 - *Better SDN support*
 - *Transparent Mode*
 - *Reduced coupling between TRILL and attached networks at the edge.*



Name Change?

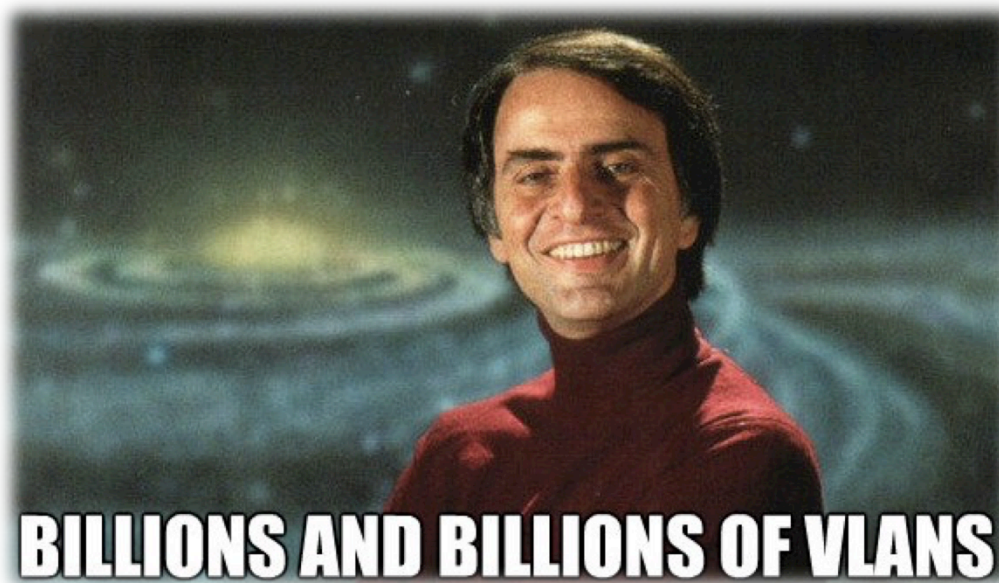


Acronym change causes problems so we don't want to change that.

Possible Changes:

Current: TRansparent Interconnection of Lots of Links

Possible: Tunneled Routing In the Link Layer
 Tunneled Routing of IS-IS at Link Layer
 Transparent Routing of IS-IS at Link Layer



*Brought to you by
(TRILL): Fine-Grained Labeling*

Jon Hudson (Brocade)
<jon.hudson@gmail.com>