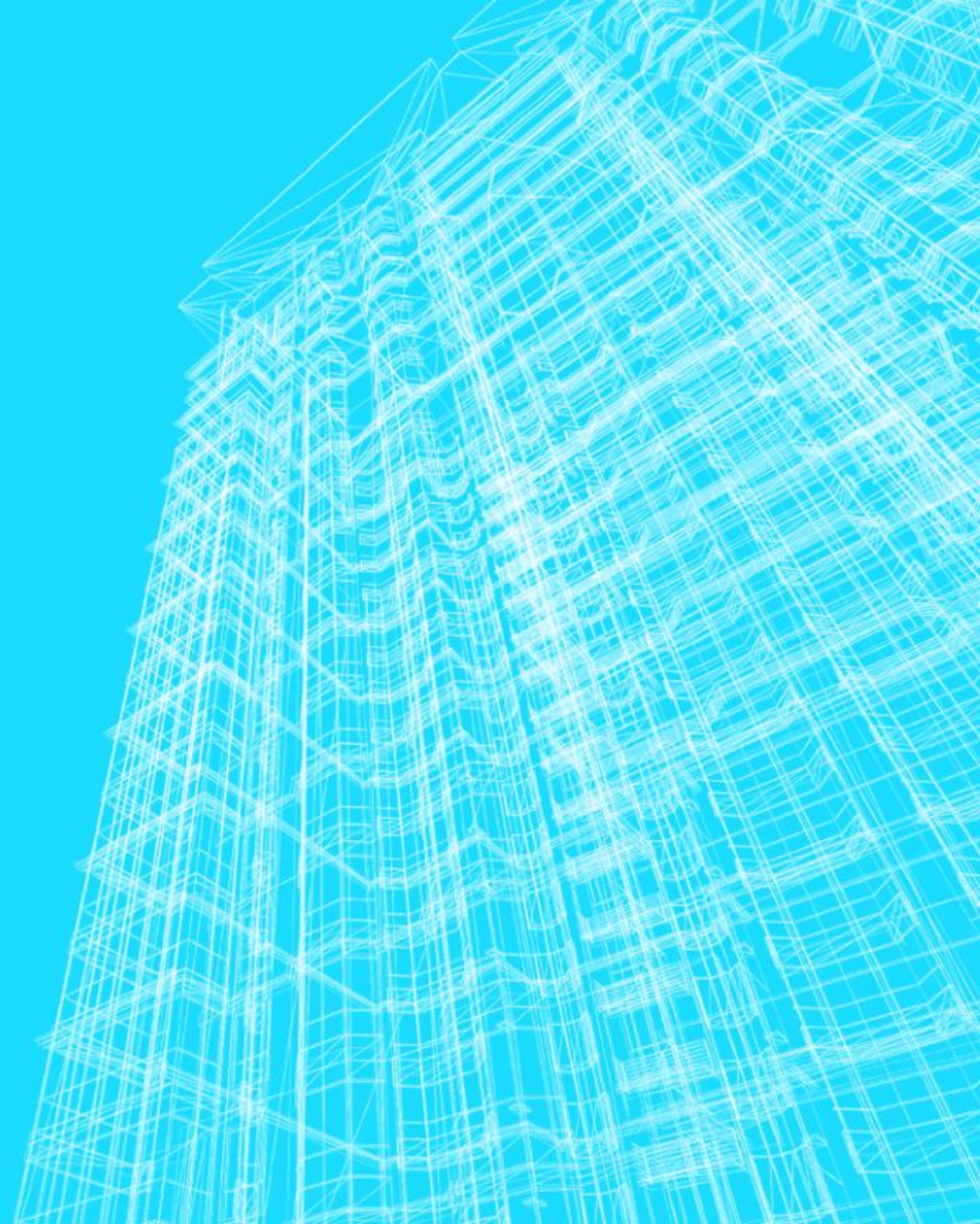
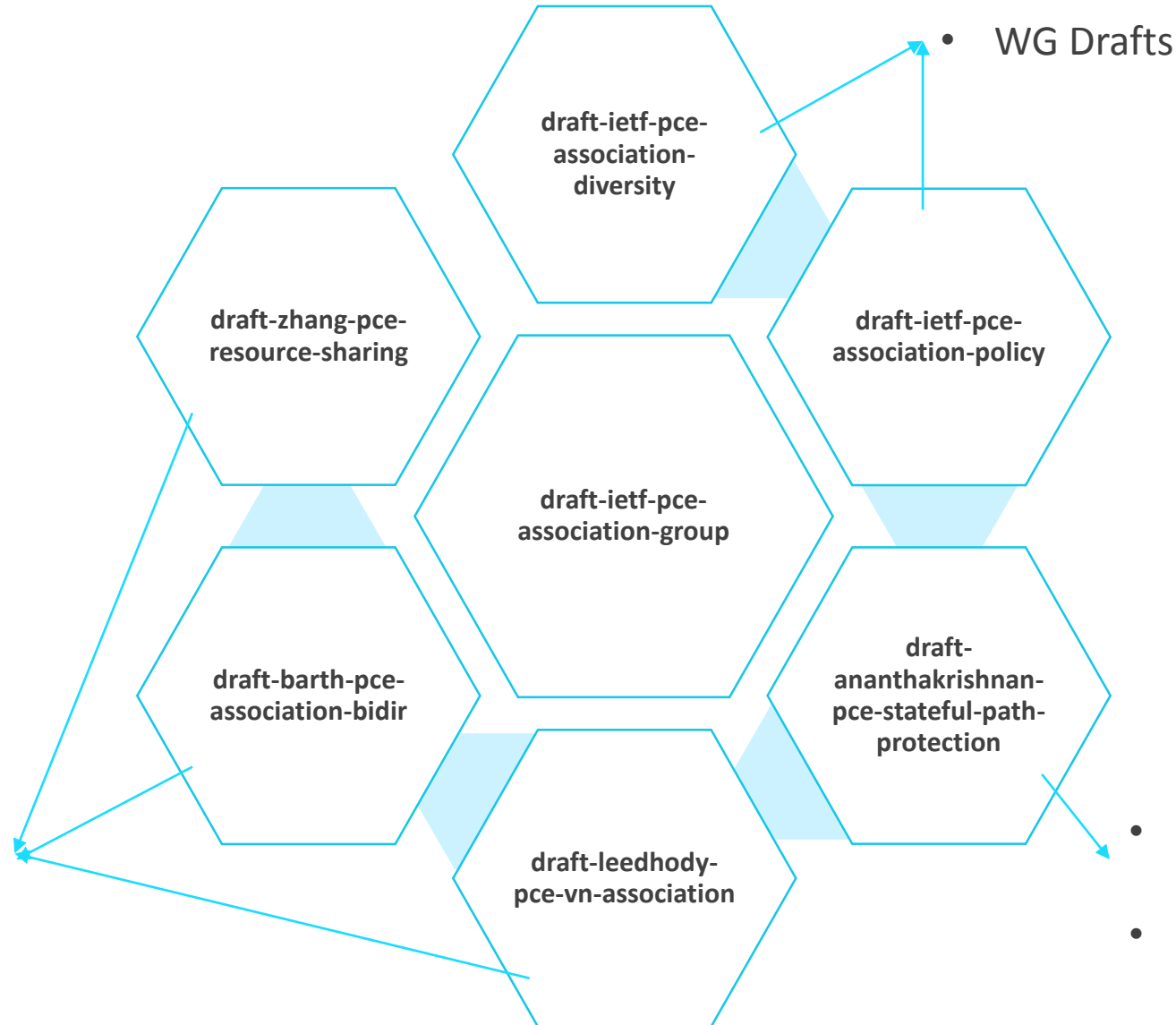


PCEP ASSOCIATION DRAFTS

PCE WG, IETF 101



PCEP ASSOCIATION DRAFTS



- Some of the individual drafts
- There are more!!

- Pending WG Adoption Poll
- Was discussed in last meeting (*had support*)

draft-ietf-pce-association-group

WG LC Done

- Great Comments from Adrian/Cyril

Summary of Changes

- Clarified the role of -
 - Association Source
 - Unique Identification of Association Group
 - Association Parameters
 - Association Information
- Clarified the relationship to
 - RSVP ASSOCIATION object
 - PCEP SVEC object
- PCRep Message
- Error Handling
- Example to clarify the operator configured association range in appendix

Ready for the next step!

draft-ietf-pce-association-diversity-03

Summary of Changes

- Made 2 TLVs (same format)
 - DISJOINTNESS-CONFIGURATION-TLV – requested
 - DISJOINTNESS-STATUS-TLV – status
- Disjoint Objective Functions (OF)
 - Minimize the number of shared (common) Links (MSL)
 - Minimize the number of shared (common) SRLGs (MSS)
 - Minimize the number of shared (common) Nodes (MSN)
- Removed mechanism to relax some constraints –
 - A generic mechanism is proposed (on agenda)
- Clarified the relationship to SVEC
 - Both SVEC and Disjoint Association can be used in the PCReq messages
 - PCE will try to find paths that meet both constraints

draft-ietf-pce-association-policy-02



Summary of Changes

- A new POLICY-PARAMETERS-TLV is added
 - Opaque Information needed to apply policy at the PCEP peer
 - Order, Meaning, Format is known at the PCEP peer (out of band) based on the Policy
 - Appropriate Error Handling
- Alignment to basic association group and other RFCs

draft-ananthakrishnan-pce-stateful-path-protection-05

What

- This document defines the association-type for protection
- An association group between working and protection LSPs

Recent Changes

- Relationship to the Disjoint Association Group
- Other Editorial Changes including alignment with basic association group and other RFCs

Next Step

- I-D is stable, needed, ready for adoption!

Other Association Drafts

draft-leedhody-pce-vn-association-04

- Virtual Network Name format
- Editorial Changes

draft-barth-pce-association-bidir-03

- Stable
- No recent Change

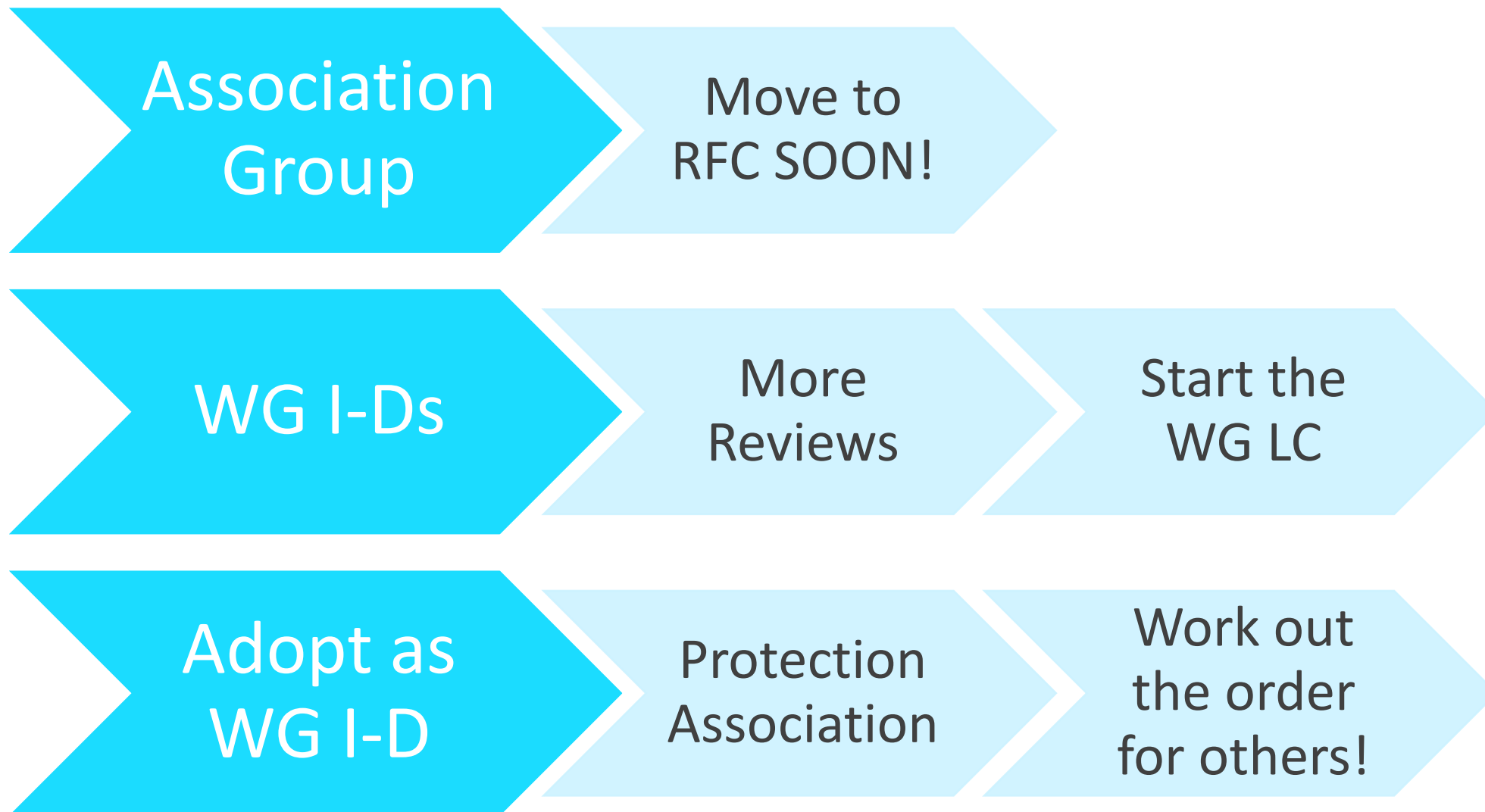
draft-zhang-pce-resource-sharing-06

- Relationship to IRO/XRO
- Relationship to Disjoint association

Others

- Explicit Make-Before-Break (draft-tanaka-pce-stateful-pce-mbb)
- draft-chen-pce-association-ecmp
- draft-xiong-pce-multilayer-lsp-association

Next Step



Thank you!

