arin XXV
ONTARIO
toronto
18-21.APR.2010

Simplified IPv6 policy

Draft Policy 2010-7

2010-7 - History

Origin (Proposal 106)	**29 December 2009**
Draft Policy	**23 February 2010**

AC Shepherds:
David Farmer
Scott Leibrand

2010-7 – Summary
(Simplified IPv6 policy)

- Significantly changes IPv6 policy
  - Organizations would be allowed to qualify for one each of the following prefixes: /48, /40, /32, /28, and /24
  - Qualification for each prefix is based on specific requirements (multi-homing, host count, # of sites, and # of projected /48s)
  - Each prefix is issued from a specific range

2010-7 – Status at other RIRs (Simplified IPv6 policy)

- Draft policy is unique to ARIN region.

- Other RIRs have IPv6 assignment and allocation policies that are similar to ARIN's present policy

2010-7 – Staff Assessment

Legal: Liability Risk?	**No**
Staff Comments: Issues/Concerns? Earlier staff feedback (from the Clarity and Understanding step) was addressed.	**No**
Implementation: Resource Impact?	**Minimal**

Assessment available:
- Discussion Guide
- http://lists.arin.net/pipermail/arin-ppml/2010-February/016710.html

2010-7 – PPML Discussion

- **Earlier proposal discussion**
- **3 posts by 3 People**
- **2 in favor, 0 against**
- "I support this policy."
- "…does this piece of the policy allow me to reserve a portion of my /32 (eg. /44) for residential clients and SWIP the entire thing as a whole as 'Private Customer Block - XYZ Network' as opposed to SWIPing each individual /56 as private?"

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