ARIN Transfer Proposal

And it’s Potential to affect Routing

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This presentation is not:

• A complete review of the Transfer Policy Proposal 2008-2
• A door to debate this proposal at NANOG
This presentation is:

• Informational regarding aspects of transfer proposal 2008-2 and how it has potential to affect routing

• A request to all engineers to take interest and give input on the ARIN ppml regarding this proposal.
What is the Transfer Policy Proposal?

- Current policy allows for number resource transfers only when assets using the resources are sold and justification to retain assets is present.
- This proposal would open the door to transfers between organizations (no acquisition of assets required) based on a negotiated agreement between them while still meeting the justification requirement.
How Does this affect Routing?

• Potentially this could result in more IPv4 addresses being shuffled around for use and thus create more de-aggregation into the tables as opposed to sitting on a shelf and not really in use.
• Potentially limit de-aggregation
• Transfers must stay within ARIN region
How This Can affect Routing Cont’

• Potential to allow dual-stack to new networks
• Potential to inhibit implementation and growth of IPv6 Networks
• Potential to deter large black market routing issues
• Potential to force NAT on Networks where Engineers may not want it.
Conclusion

• We need your thoughts publicly posted to ARIN ppml
• Specifically how do you see this proposal affecting routing?
• What should be done? Anything? Nothing?
Please participate at: arin-ppml@arin.net

Thank you for your time