



IP Address Space Transfer between Existing Taiwan LIRs

Dr. Ching-Heng Ku, TWNIC

Policy SIG, APNIC 20, Hanoi, Vietnam
September 8, 2005

Outline

- Motivation
- Background
- TWNIC's Experience
 - Definition of TWNIC LIRs and End Users
 - Application Form
 - Transfer Reviewing Procedure
- Summary

Motivation

- In the last year, TWNIC LIRs have made the request of the IP address space transfer without changing the ownership of the LIR.
- Therefore, we are concerned about how to transfer the IP address space of the corresponding customers to the new LIR, when the ownership of the LIR does not change.

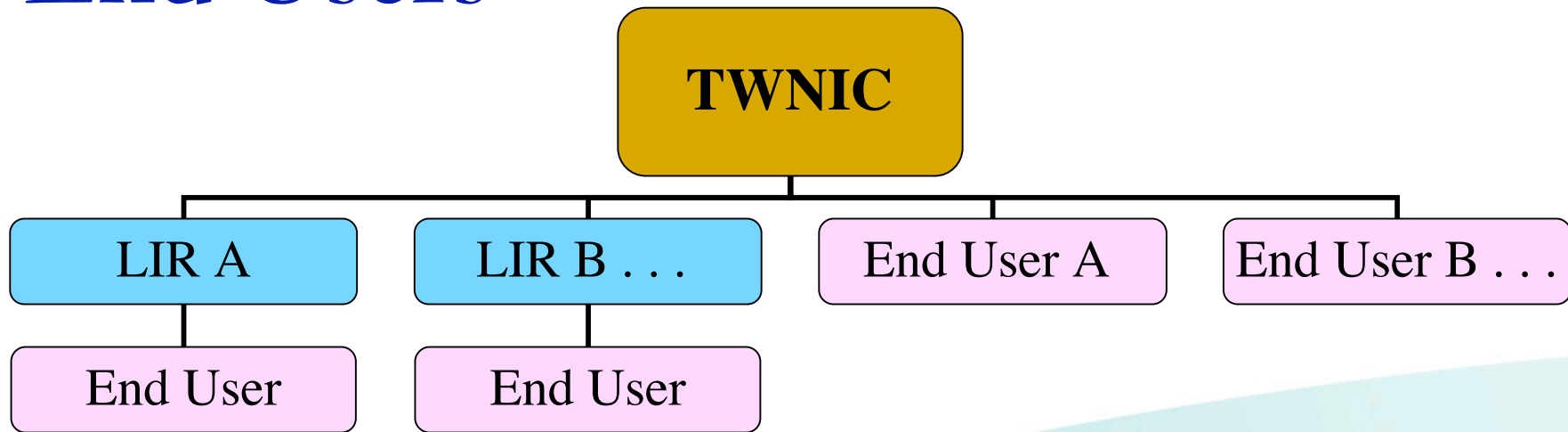
Background

- LIRs may transfer Internet services, e.g., lease line, FTTH, etc. and their corresponding customers to other LIRs.
- Those transferred customers who have static IP address tend to avoid re-numbering.
- APNIC policy documents, mentioning about the mergers, acquisitions, and take overs of LIRs, only focus on LIR's ownership changed.



TWNIC's Experience

Definition of TWNIC LIRs and End Users



- The LIR must have the IP address space allocated by TWNIC.
- End users must have the IP address space assigned by LIRs or TWNIC.

Application Form

- TWNIC has already defined an IP address transfer application form.

TWNIC IP Address Transfer Application Form

Transferred Size	
Transferred IP Address Block	
Transferred Service Type	
Reason	

Origin

Company Name:

Person Name:

Tel. No.:

Address:

New

Company Name:

Person Name:

Tel. No.:

Address:

Transfer Reviewing Procedure

- Step 1:
 - The old LIR must fulfill the application form endorsed by the new LIR and submit it to TWNIC.
- Step 2:
 - TWNIC will approve the application, according to the followings.
 1. The transferred size of the IP address space must be larger than /21.
 2. The new LIR must be or will be the TWNIC LIR.
- Step 3:
 - The new LIR must update the Whois DB. If necessary, both membership level of LIRs will be adjusted or eliminated by TWNIC.

Summary

- In the practical business model, the IP address space transfer will not be happened only in the situation that the LIR changes his ownership.
- In order to cover the whole situation for the IP address space transfer, we define related documents and propose the transfer reviewing procedure.
- We need more input and comments based on the proposed transfer reviewing procedure.

Thank You !

