

Improving APNIC Whois Data Quality

George Kuo, APNIC

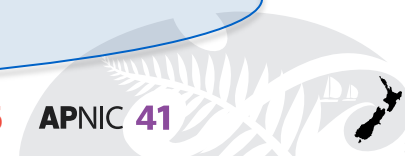
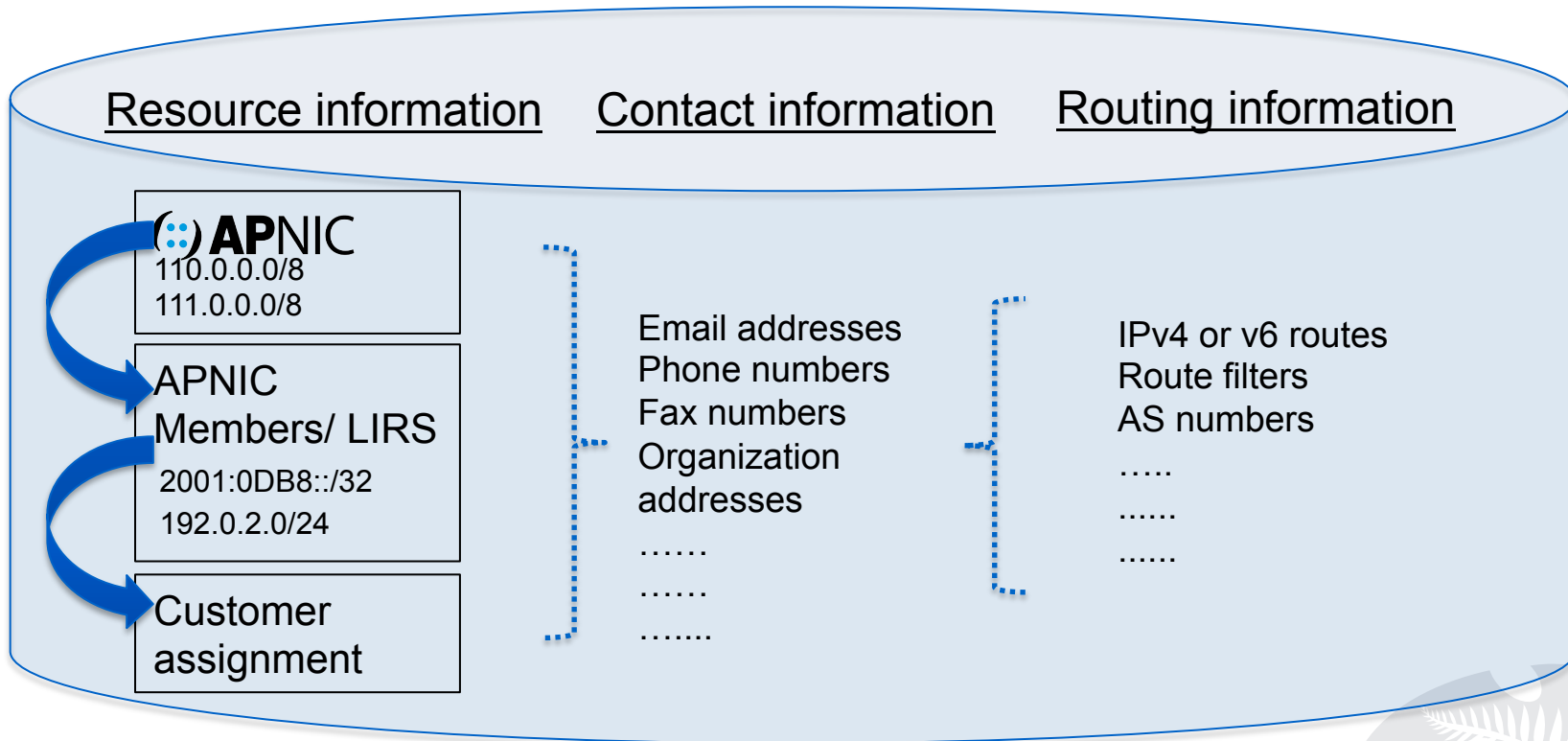
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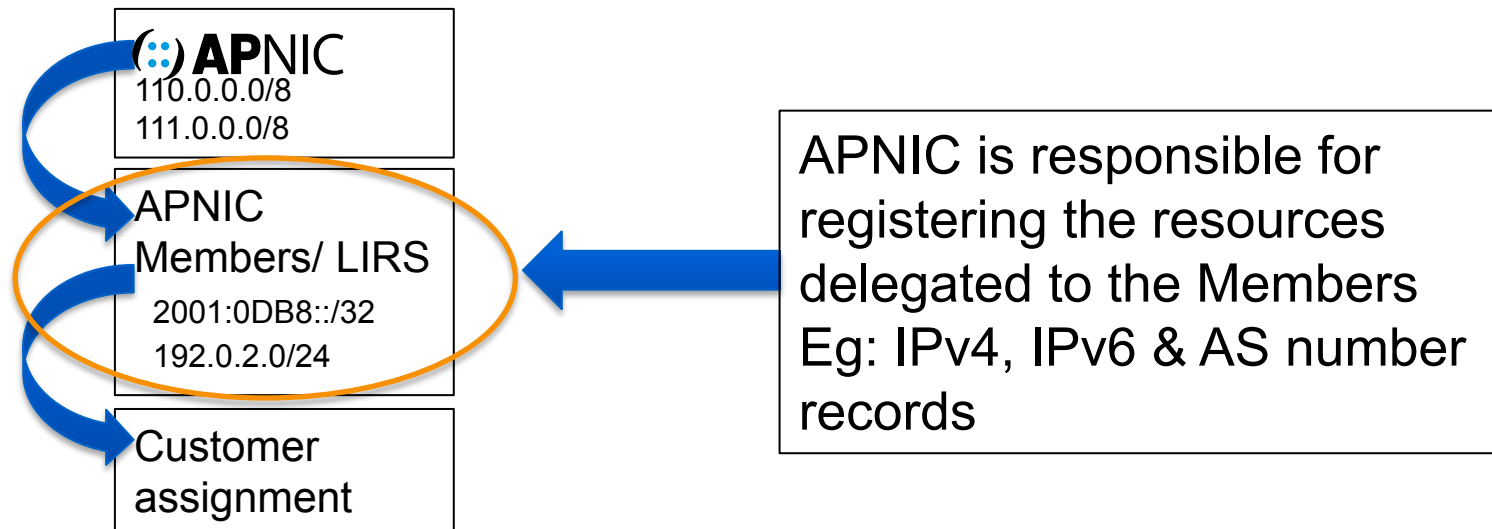
Overview

- What are we improving and why?
- What has been done and what are we going to do?
- What are your thoughts and comments?

The APNIC Whois Database



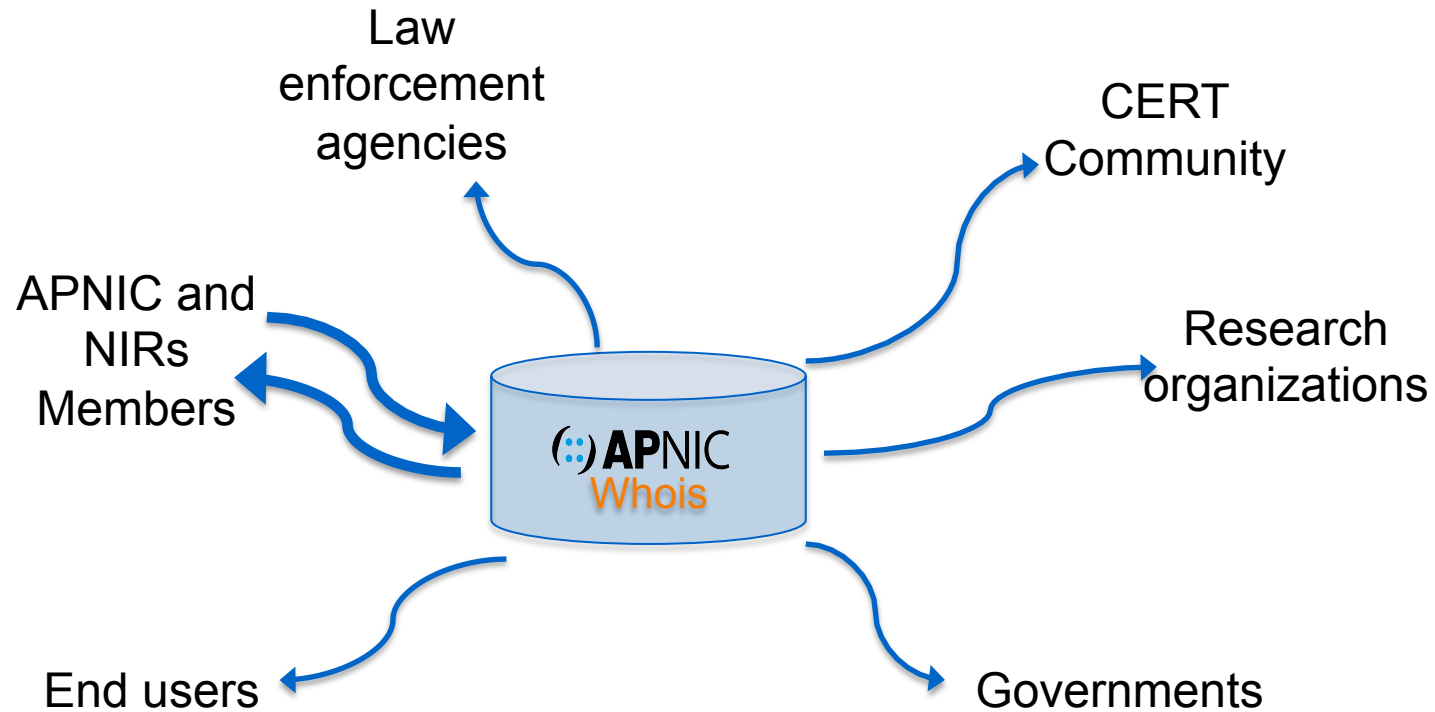
What whois data are we improving ?



Whois database is used to ...

- Support policy requirements
 - allocation & assignment
- Support Internet operations
 - Network trouble shooting
 - Route filtering and configuration
- Report network abuse activities
 - Government/LEA/Cert community
- Help Internet research and development

Who will benefit from quality data?



What really matters?

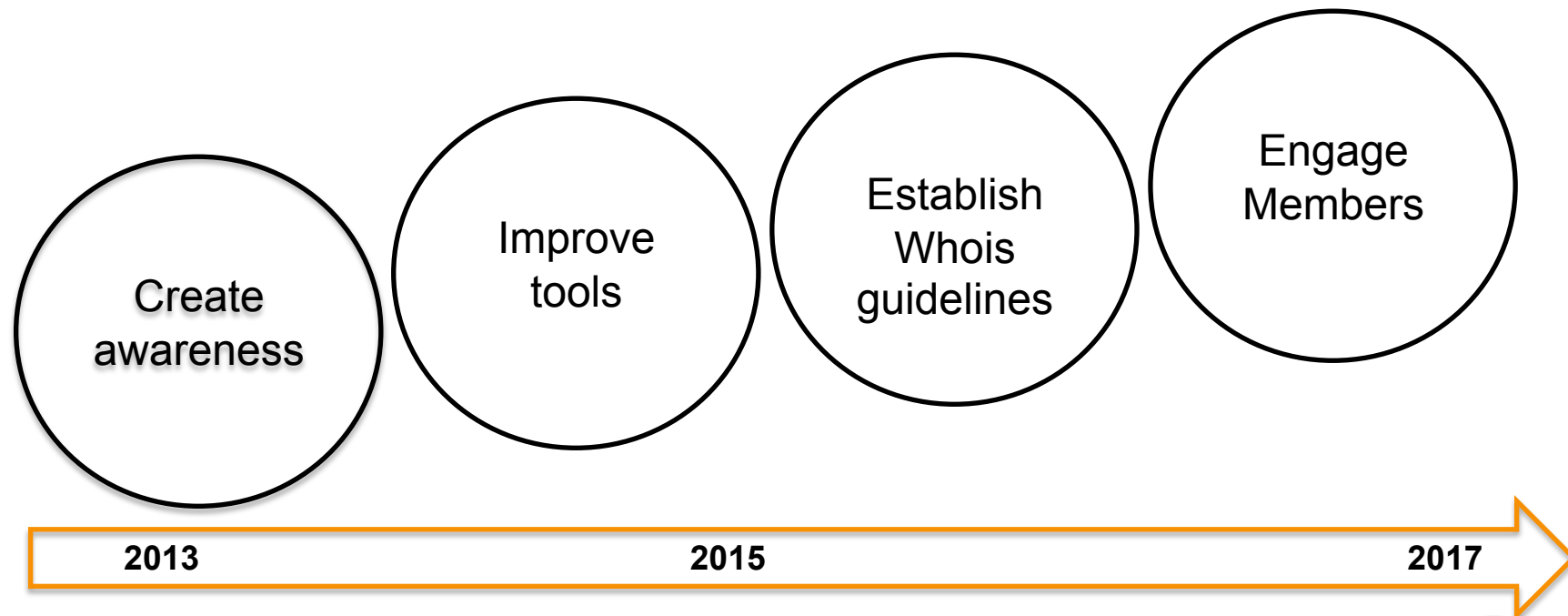
- Availability
 - The system is always available for use
- Reliability
 - Registration information that can be trusted
- Quality
 - Up-to-date contact information
- Historical data
 - AKA “whowas”

What has been done to help improve data quality of APNIC data?

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APNIC data quality improvement journey



Establish Whois guidelines

Make contact updates possible anytime

Remove 'orphan' objects

Improve invalid contact reporting

Improve IRT contacts



What are we going to do to improve APNIC data?

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APNIC can not do this alone

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Involve APNIC Members in 2016

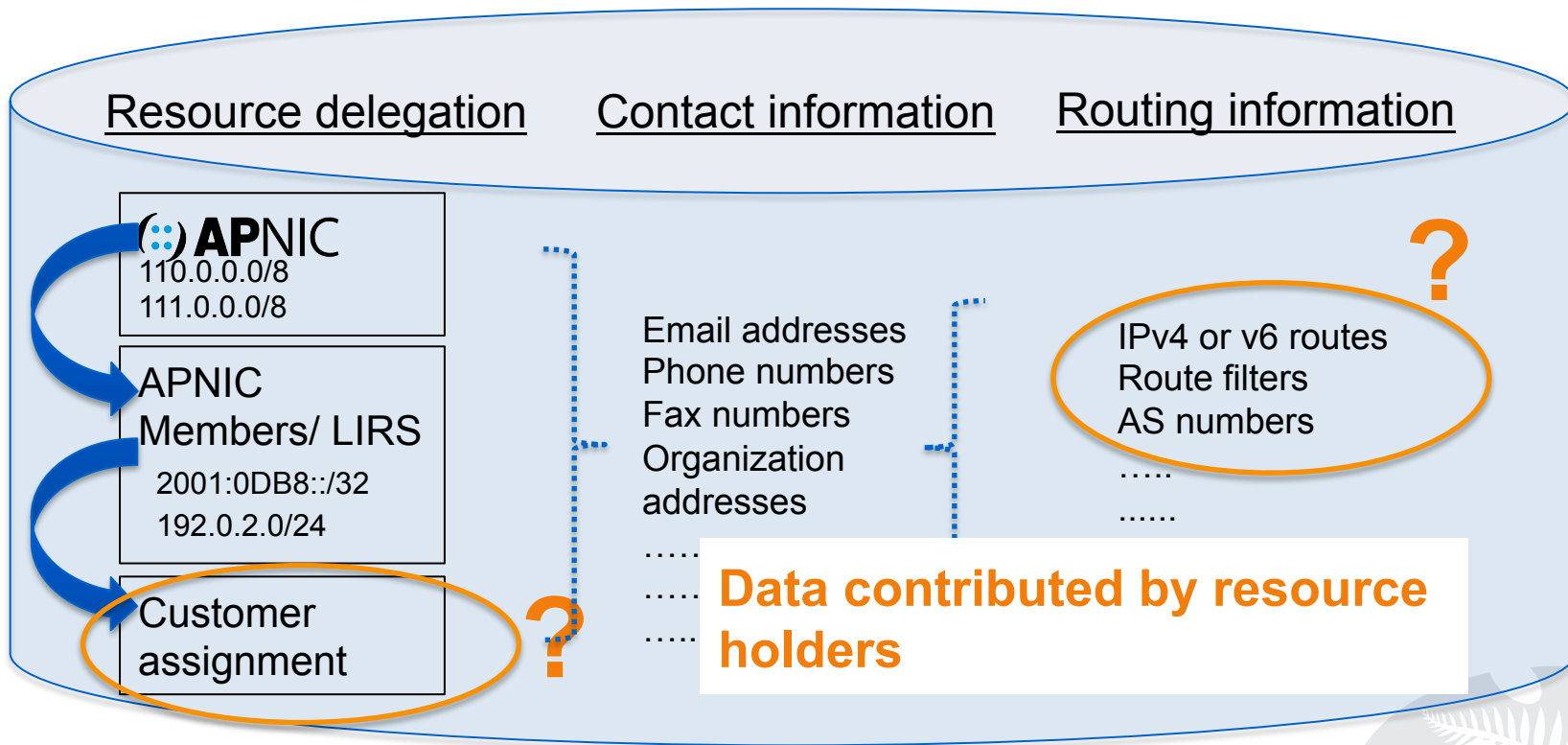
- We need help from the Members to provide updated information timely
- Face-to-face meeting with APNIC Members at events such as APNIC conferences, regional meetings, Member gathering, NOG forums...etc
 - Review Members' corporate, technical and billing contacts and whois records of APNIC delegation
- Get feedback on whois data quality improvement
 - How can it be done differently in the future?
 - What else can be done ?

Is this enough to improve all whois data?

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What about the data not contributed by APNIC ?



APNIC receives quite a lot of invalid contact reports and inquiries about customer assignment records and other records such as routing information



How can we work together to improve data quality for all whois data?

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What are your thoughts and comments?

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Thank you!

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