

Privacy of Customer Assignment Records

APNIC16 - Address Policy SIG
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Background

- Registration is a core goal of address space management
 - to record custodianship of a public resource
 - for verification of utilisation
 - for security and network diagnosis
- All usage is (theoretically) registered
 - Secretariat registers allocations & assignments made to members
 - Members register sub-allocations & assignments made to customers

Problem Summary

- Privacy issues
 - Long-term member/customer concerns about publication of customer information
 - Increasing Government concern for privacy
- APNIC legal risk
 - Legal responsibility for accuracy and advice
 - Damages caused by maintaining inaccurate personal data
- Customer data is poorly maintained
 - APNIC has no direct control over accuracy
 - Expensive for member to maintain

Proposal

- Remove requirement for public registration of assignments by members/ISPs
 - Public registration can still be optional
 - Provide “hidden” attribute for whois objects
- Assignment registration is still mandatory
 - Required for calculation of utilisation
 - Easier management through MyAPNIC
- APNIC allocations continue to be registered
 - Reaffirm member responsibility for address space usage (security, hacking, spamming...)

Proposal

- New “hidden” attribute
 - Available for ‘inetnum’, ‘inet6num’ and ‘autnum’
 - hidden: YES indicates private data, which will not be revealed by whois queries
 - hidden: NO indicates public data
 - Default (missing attribute) indicates private data

Impact

- Registration goal
 - APNIC “customer” will always be publicly registered as custodian of address space
 - Must be responsible for response to queries
 - LIR/ISP customer records may not be available
 - Often incorrect anyway (especially in abuse cases)
 - ISP may choose to register customers
- Resource administration
 - Little or no impact on members as customers still need to be registered

Implementation

- Modification of database
 - To support the “hidden” attribute
- Modification of MyAPNIC
 - To support maintenance of private data
- Modification to APNIC documentation
 - Policies and procedures
- Implementation timeline
 - 3 months from approval of policy

Questions? Feedback?
