

prop-007-v001 Privacy of customer assignment records

Project Update DB SIG APNIC 19 24 February 2005 Kyoto, Japan

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Overview

- Motivation
- What needs to be visible?
- Systems configuration
- Implementation schedule
- Migration stages and result
- New tools
- Feedback received
- Q & A







Motivation

- 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



What needs to be visible?



Non-APNIC Range

APNIC Range

APNIC Allocations & Assignments

NIR Range

NIR Allocations & Assignments

PORTABLE addresses

NON-PORTABLE addresses

LIR/ISP

Customer Assignments

Infrastructure

Sub-Allocations

visible optional

must be

visible





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Systems configuration

auto-dbm

Public DB
(whois)

MyAPNIC

Private DB

- •IANA
- •APNIC
- •NIR
- Portable Allocations
- Portable Assignments

Alloc Manager

- Customer assignments
- Infrastructure
- Sub-Allocations



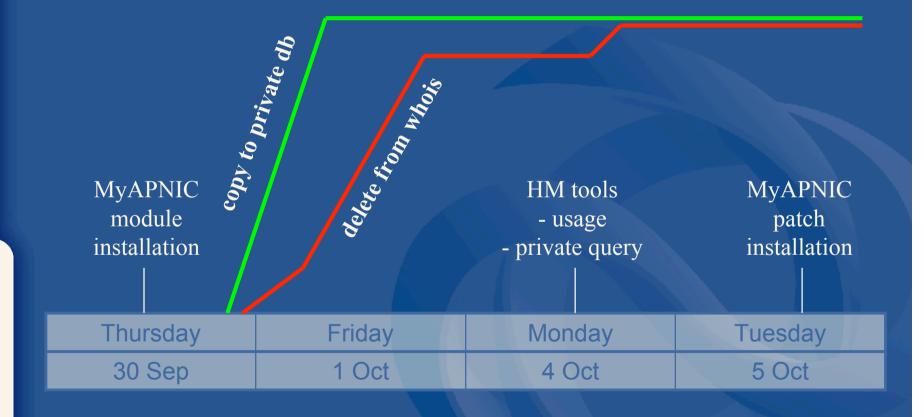
Implementation Schedule

No	Task	Aug			Sep				Oct			
1.1	Systems development											
1.2	Prototype demo (APNIC 18)											
1.3	Internal testing											
1.4	Migration announcement					I						
1.5	Data migration											
1.6	Completion announcement								I			
1.7	Prepare report for APNIC 19											





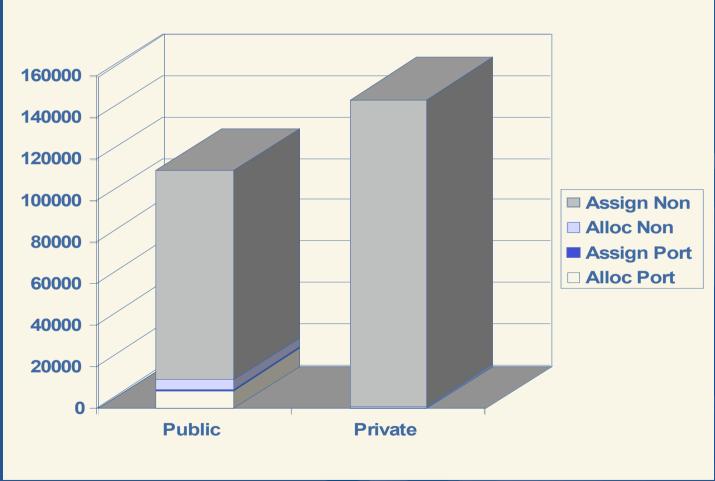
Migration stages







Migration result







New tools

- MyAPNIC
 - private record management
- MyAPNIC scripted interface (under development)
 - allow automated scripts to update and query private data
 - uses SSL protection and client certificate authentication just like MyAPNIC





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Feedback received

- Customer queries/complaints during first week: 10+
 - Requests to move objects to public whois
- Some issues with historical resource holders
 - Did not receive announcement (non contactable)
- Loss of statistical information from the whois database
 - JPNIC to present a proposed solution in APNIC
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Q & A



