A Proposal to Protect Historical Records in APNIC Whois Database

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Asia Pacific Network Information Centre

APNIC

Definition

- Historical Record
  - A record in APNIC Whois Database referring to address space not covered by a current agreement with APNIC (either member or non-membership)

Background

- The historical ASN and IPv4 address range is increasingly becoming a source of abusive activities in the Internet.
- http://www.completewhois.com/hijacked/hijacked_qa.htm
- Total number of historical inetnum objects in APNIC whois database (as of Feb 04): 3,190 (1.5% of total inetnums)
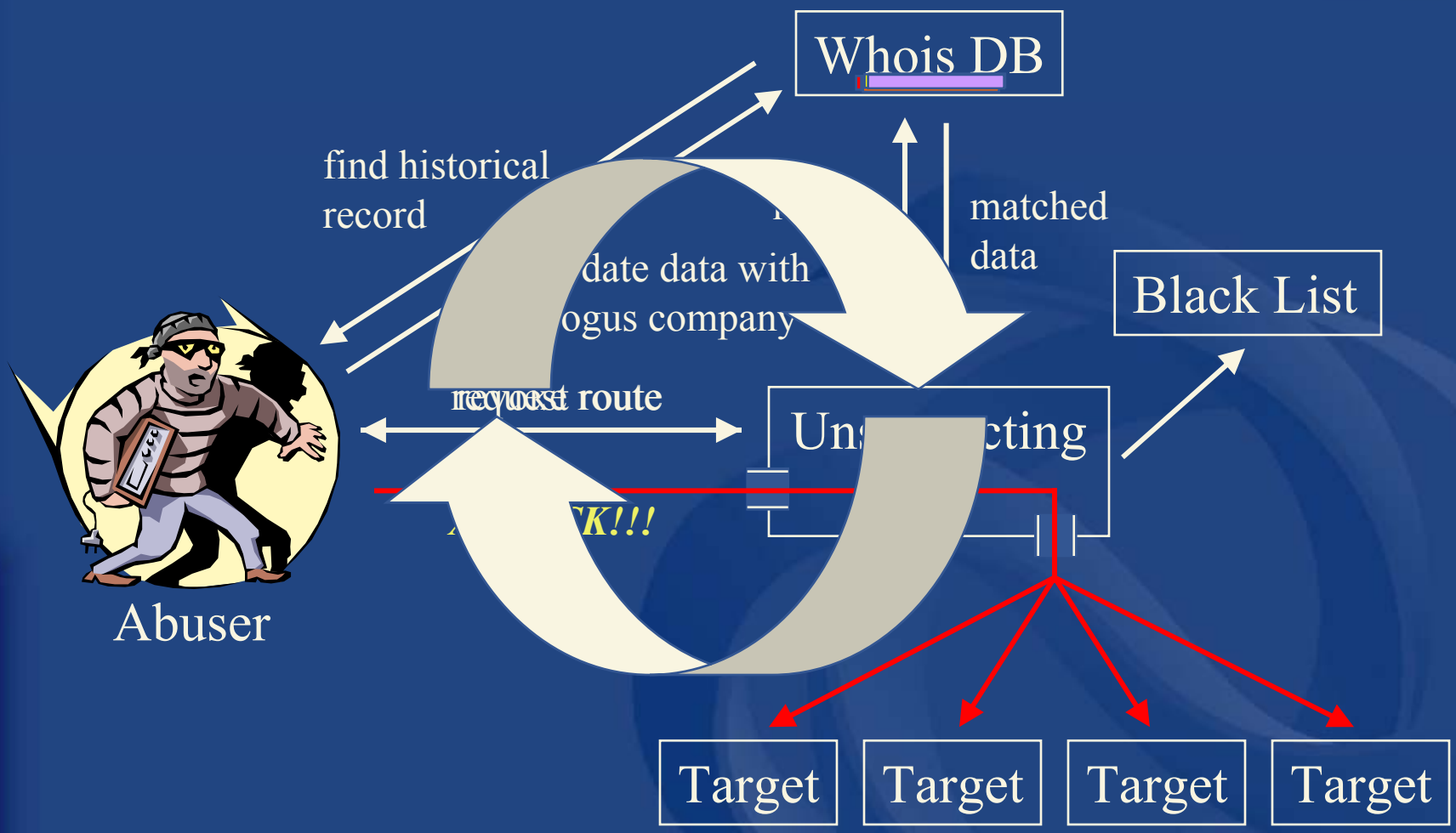
Background

- ## Standard record

```
inetnum:    202.160.96.0 - 202.160.111.255
netname:    HANSEN-NORTH-RYDE
descr:      Hansen Technologies
country:    AU
admin-c:    HT169-AP
tech-c:     HT169-AP
mnt-by:     APNIC-HM
mnt-lower:  MAINT-AU-HSNSYD
changed:    hm-changed@apnic.net 20030620
status:     ALLOCATED PORTABLE
source:     APNIC
```

- ## Historical record

```
inetnum: 202.12.20.0 - 202.12.20.255
netname: YPB-OR-ID
descr:   Yayasan Pembangunan
descr:   Jakarta, Indonesia
country: ID
admin-c: II19
tech-c:  IP205
notify:  hostmaster@rad.net.id
mnt-by:  MAINT-RAD-NET-AP
changed: indrapr@rad.net.id 980421
status:  ALLOCATED PORTABLE
source:  APNIC
```

Background

Background

Proposal

- Protect all historical inetnum and aut-num with APNIC-HM maintainer

- Existing custodians <u>can still use the resource</u>, but will not be able to change the record

- Existing custodian who wants to maintain their records should sign a formal agreement with APNIC. Proposed annual fee is USD 100 per maintainer.

Other RIR Regions

- ARIN
  - Locks historical records (if contact person e-mail is not updated)
- LACNIC
  - Currently has no similar project
- RIPE
  - Currently has no similar project

NIR Considerations

- This proposal will affect historical records in APNIC Whois Database only

- In accordance with NIR open policy processes, the NIRs are expected to consult with their communities to determine how to deal with this issue.

Implementation

- Timeframe for APNIC Secretariat
  - 7 months for implementation
    - Policy development process requires 2 months for comment on mailing list followed by EC approval
    - After EC approval, implementation is expected take another 4 months

Questions?

- If approved, implementation report will be presented in the next DB-SIG meeting

- Thank you for listening