[prop-037] Proposal to deprecate email updates for APNIC registry and whois data

Policy SIG

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APNIC 22, Kaohsiung, Taiwan

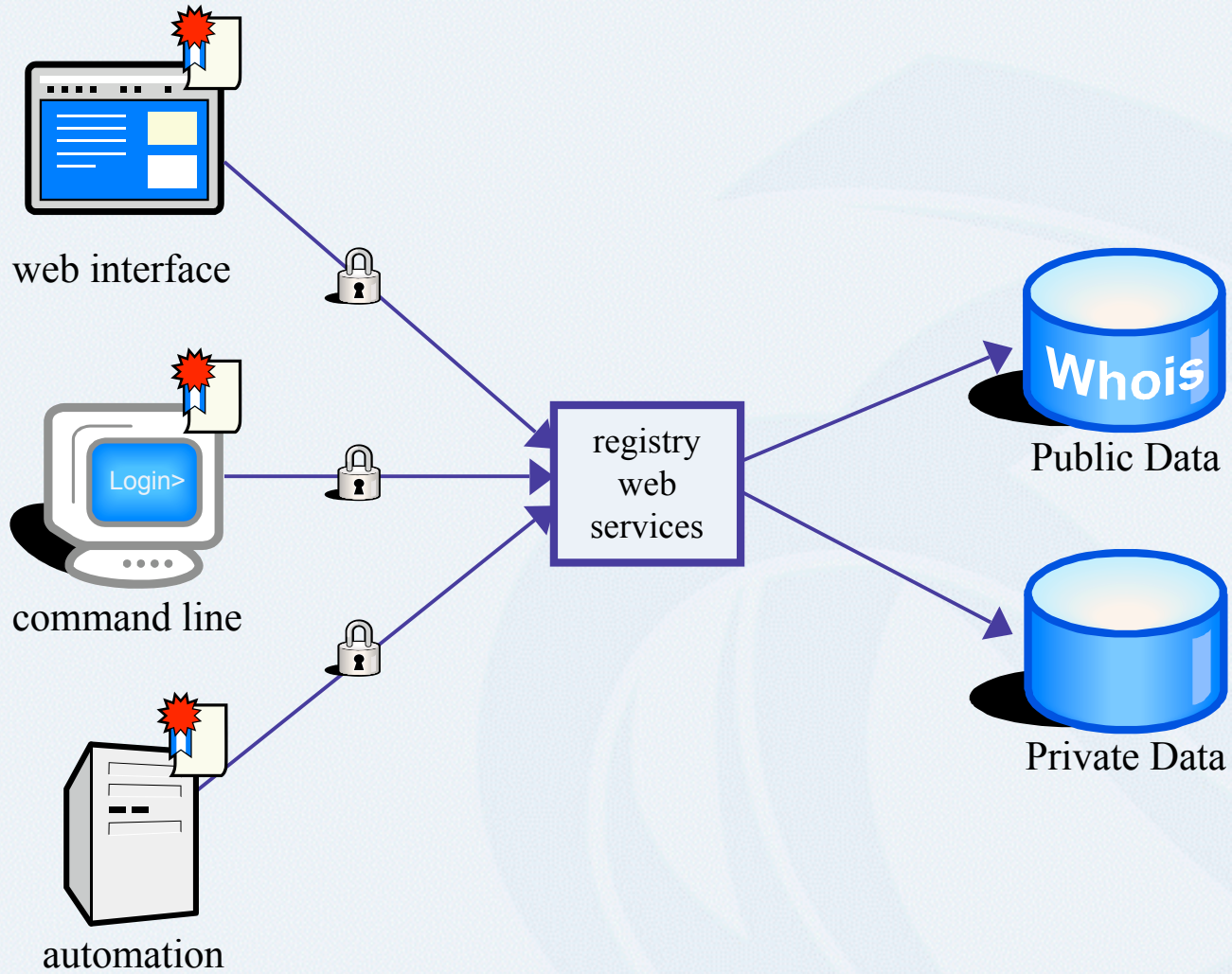Terry Manderson

Proposal

- Secretariat to phase out email updates of registry and whois data
- Use more suitable methods

Motivation

- **Improve security**
  - CIA = Confidentiality, Integrity, Availability
- **Lessens impact on UCE**
  - Spam, viruses
  - Members reject autodbm@apnic.net emails
- **Improved customer focused APNIC services**
  - More fully functioned registry services
  - Privacy of data concerns

Update paths

web interface

command line

Login>

automation

registry web services

Whois

Public Data

Private Data

Domain object demo

- A quick demonstration for domain objects
- Now available to members for testing
- Tools can be downloaded from
  - ftp://ftp.apnic.net/pub/utils/db-tools/

- Assistance: helpdesk@apnic.net

Benefits

- Encrypted transaction
  - Confidentiality
- Certificate authorisation
  - Integrity
- XML
  - Data integrity and consistency
- Service consistency
  - Immediate feedback / availability
- Automatable interface
  - Customer focused / easier to use

Implementation

- 2 months after EC endorsement
  - Tools and test environment
- 4 months
  - Domain objects
- 8 months
  - inetnum
  - inet6num
  - aut-num
- 12 months
  - All remaining objects
    - route-set, as-block, etc…

Summary

- Seek consensus from the community to phase out email updates of registry and whois data in favour of more suitable methods

Thanks!

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