APNIC Update

SANOG 27, Kathmandu

Vivek Nigam vivek@apnic.net

Tuan Nguyen tuan@apnic.net

APNIC

Issue Date: 25/01/2016
Revision: 1

Agenda

Whois data quality improvement

New APNIC Statistics tool

Why is the quality of whois data important?

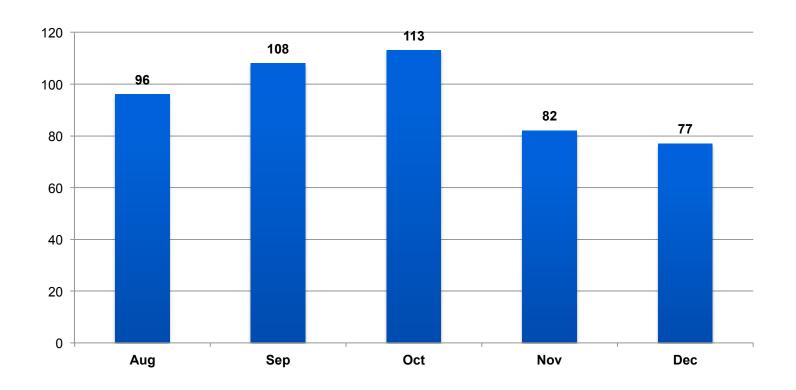
Supports the operation of the Internet

Network troubleshooting and abuse

Fulfills the goals of addressing policy

Do we need to improve whois data quality?

Invalid whois contacts reported



Processing invalid contact reports

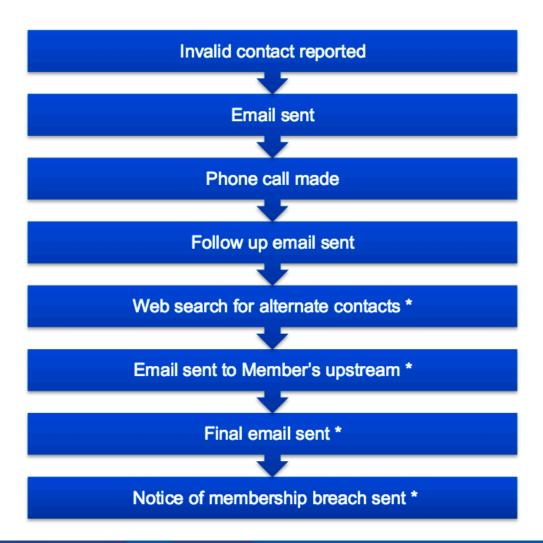
Email sent to technical contacts of Member account

Email sent to all contacts of Member account

Phone call made to Member organization

Log details of invalid contacts that do not get updated

Case study







What are we doing about it?

Easier invalid contact reporting

Simplified process to report invalid contact

person: Vivek Nigam nic-hdl: VN61-AP

e-mail: vivek@apnic.net
address: 6 Cordelia Street
address: South Brisbane 4101
phone: +61 7 3858 3180

phone: +61 7 3858 3180 fax-no: +61 7 3858 3180

country: AU

changed: zen@apnic.net 20130910

changed: hm-changed@apnic.net 20130916

mnt-by: MAINT-AU-VIVEK

changed: hm-changed@apnic.net 20150211 changed: hm-changed@apnic.net 20150225

source: APNIC

Report invalid contact

irt: IRT-MYAPNIC-TEST-AP
address: 6 Cordelia Street test

address: South Brisbane

address: QLD 4101

e-mail: vivek@apnic.net abuse-mailbox: helpdesk@apnic.net

admin-c: VN61-AP
tech-c: VN61-AP
auth: # Filtered
mnt-by: MAINT-AU-VIVEK

changed: helpdesk@apnic.net 20101108
changed: hm-changed@apnic.net 20110624
changed: hm-changed@apnic.net 20150225

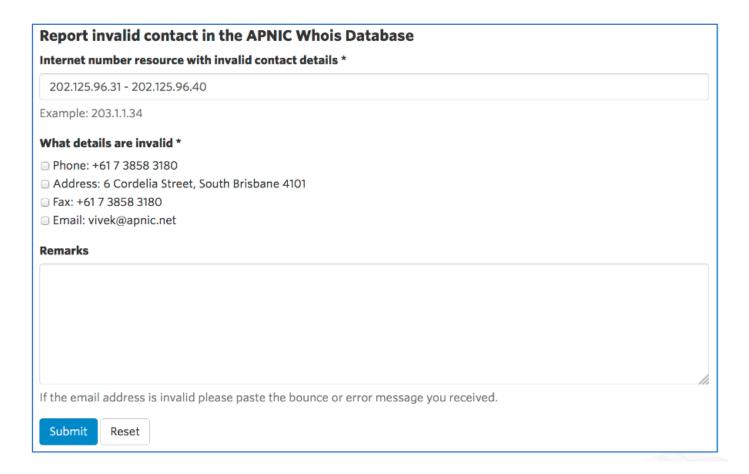
source: APNIC

Report invalid contact



Easier invalid contact reporting

Eliminates incorrect reporting



Simplified whois updates

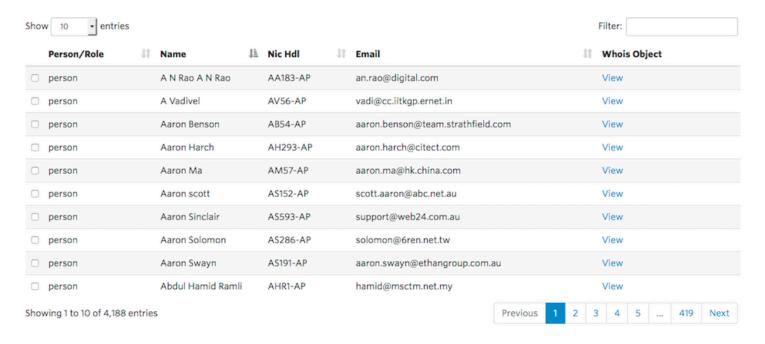
Home / Resources / Whois Contact Details Update

Whois Contact Details Update

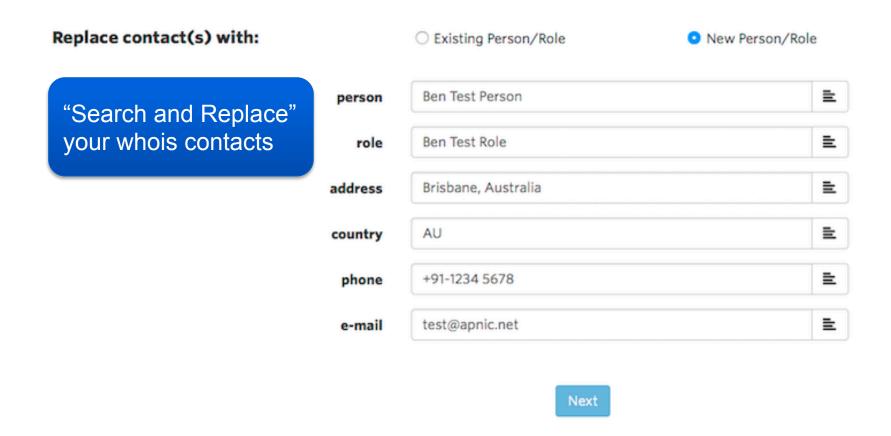
This page allows you to update the contact details of the internet resources that are associated with your account.

View all objects associated with your account

Existing contact(s) that you wish to replace:



Simplified whois updates



Unused whois objects clean-up

- Deletion of unreferenced person and role objects that are over 12 months old
- Script runs on the 15th of each month to delete unreferenced objects
- Deleted objects are backed up

IRT Object Campaign

- Incident Response Team
 - Improve network abuse contact information in whois
- Policy implemented 8 Nov 2010
 - Mandatory reference for inetnum, inet6num, and aut-num
- Multiple campaigns to promote adoption of this policy
 - Reminders to create IRT
 - Assist Members to create IRT
 - Get Members to verify IRT
 - Updated remarks attribute for all parent IP blocks



What's next?

- A simple and clear whois guide is on its way
- Review whois database training material
- Historical whois development (whowas)
- Upgrade whois database to version 4

What can you do to help?

- Report any invalid whois contacts to APNIC
- Update your resource usage in the whois database
- Keep your whois contacts up to date
- Maintain your APNIC account contacts

New APNIC Statistics tool

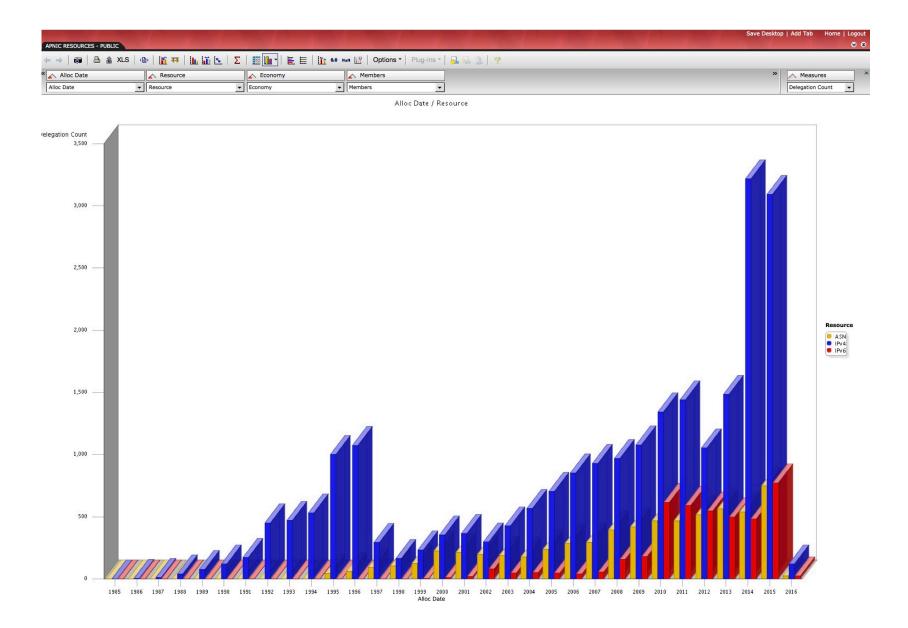




O3







New Statistics





```
apnic IN | ipv4 | 202.61.102.0 | 256 | 20101011 | assigned
apnic | HK | ipv4 | 202.61.103.0 | 256 | 20101011 | assigned
apnic ID | ipv4 | 202.61.104.0 | 512 | 20101012 | assign
apnic PH | ipv4 | 202.61.108.0 | 256 | 20101013 | assic
                                                         ftp stats
apnic AU | ipv4 | 202.61.109.0 | 256 | 20101015 | assic
apnic SG | ipv4 | 202.61.110.0 | 256 | 20101018 | assigned
apnic IN | ipv4 | 202.61.111.0 | 256 | 20101019 | assigned
apnic NZ | ipv4 | 202.61.114.0 | 512 | 20101021 | assigned
apnic AU | ipv4 | 202.61.116.0 | 256 | 20101021 | assigned
apnic IN | ipv4 | 202.61.117.0 | 256 | 20101022 | assigned
apnic PH | ipv4 | 202.61.118.0 | 256 | 20101026 | assigned
apnic AU ipv4 202.61.119.0 256 20101027 assigned
apnic IN | ipv4 | 202.61.120.0 | 512 | 20160108 | allocated
apnic AU | ipv4 | 202.61.122.0 | 256 | 20101028 | assigned
apnic ID | ipv4 | 202.61.124.0 | 512 | 20101028 | assigned
apnic ID | ipv4 | 202.61.126.0 | 256 | 20101101 | assigned
apnic AU | ipv4 | 202.61.128.0 | 32768 | 20030707 | allocated
apnic FJ | ipv4 | 202.62.0.0 | 2048 | 19940604 | allocated
apnic ID | ipv4 | 202.62.8.0 | 1024 | 20041025 | allocated
apnic | ID | ipv4 | 202.62.12.0 | 1024 | 20041025 | allocated
apnic ID | ipv4 | 202.62.16.0 | 4096 | 20040714 | allocated
applic AU inv4 202.62.32.0 8192 20000309 allocated
```

https://ftp.apnic.net/stats/apnic/



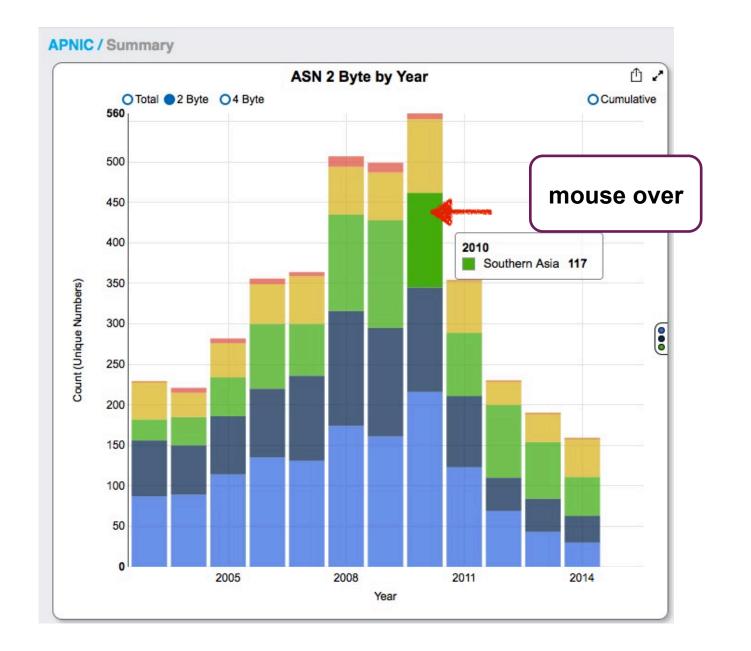
Demo









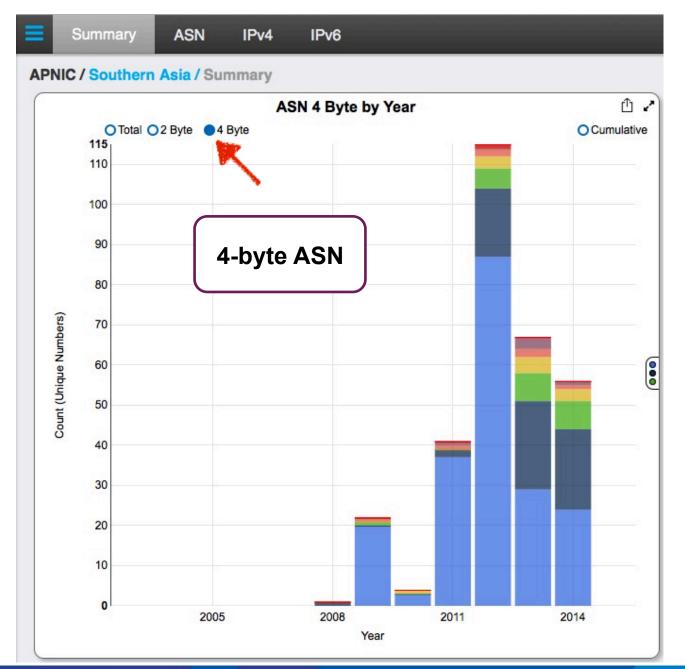


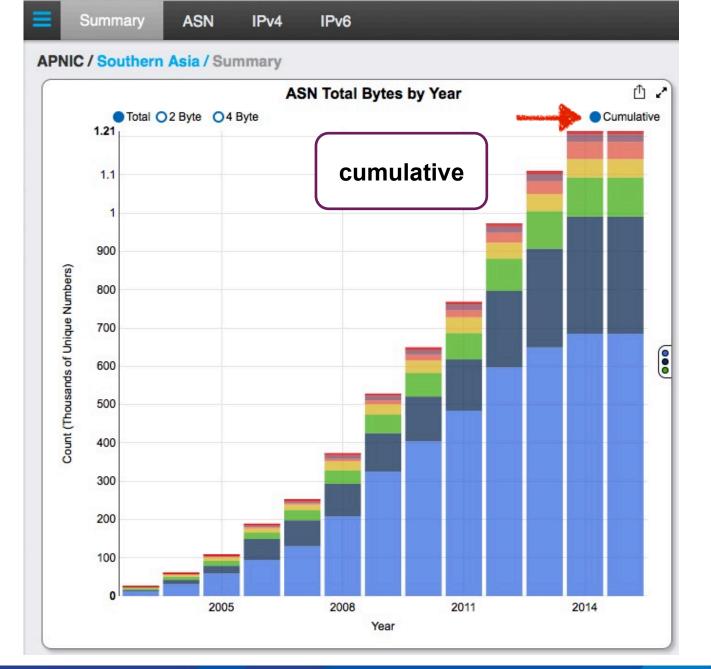


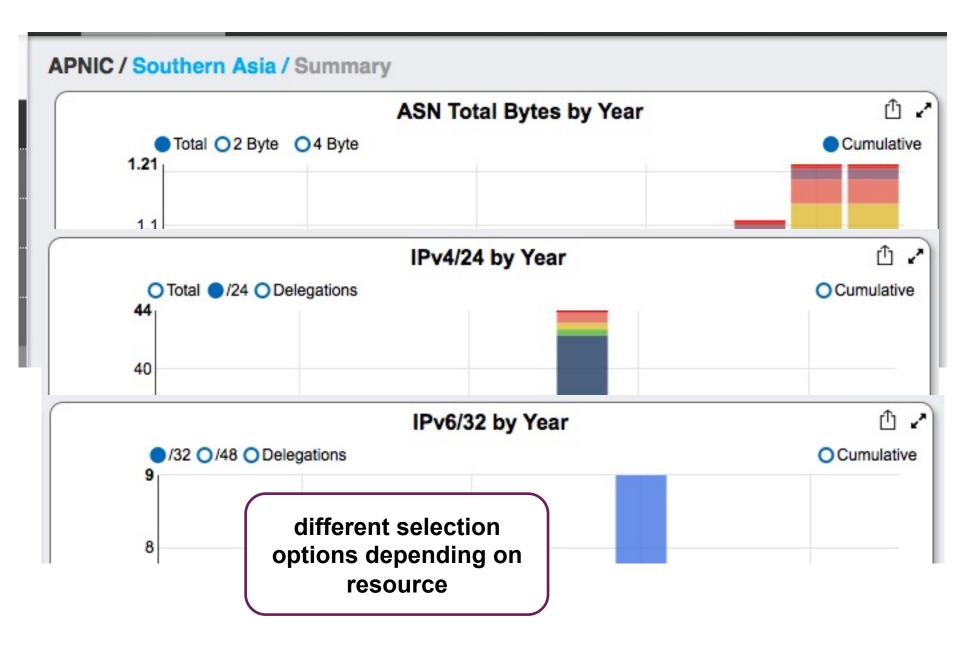




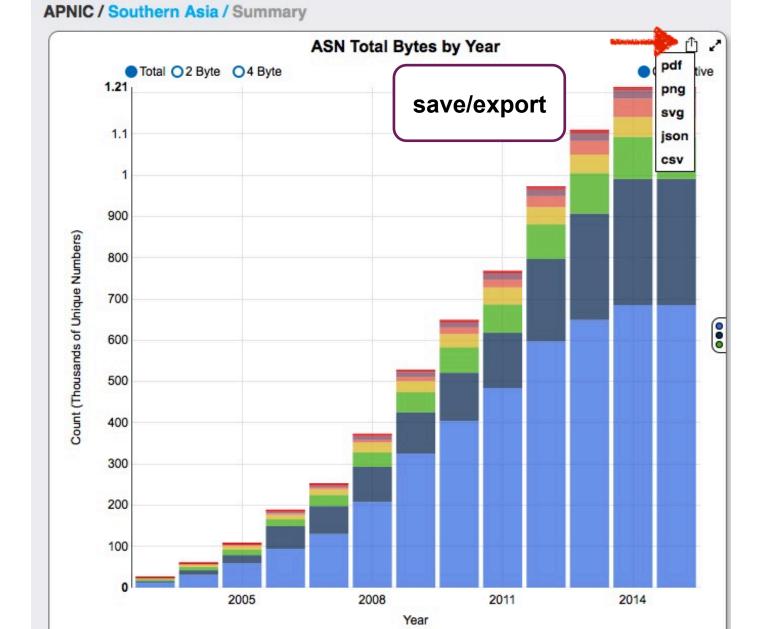






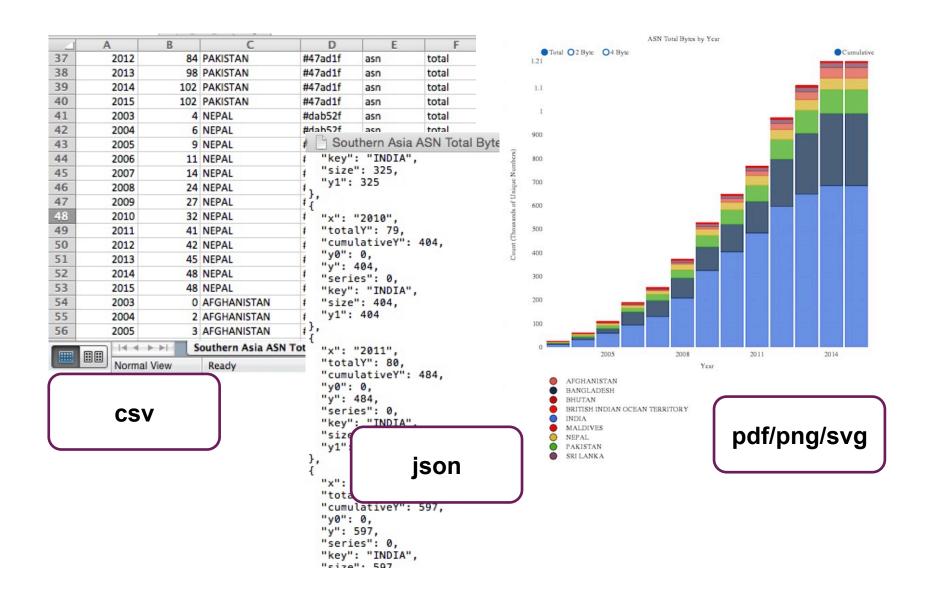




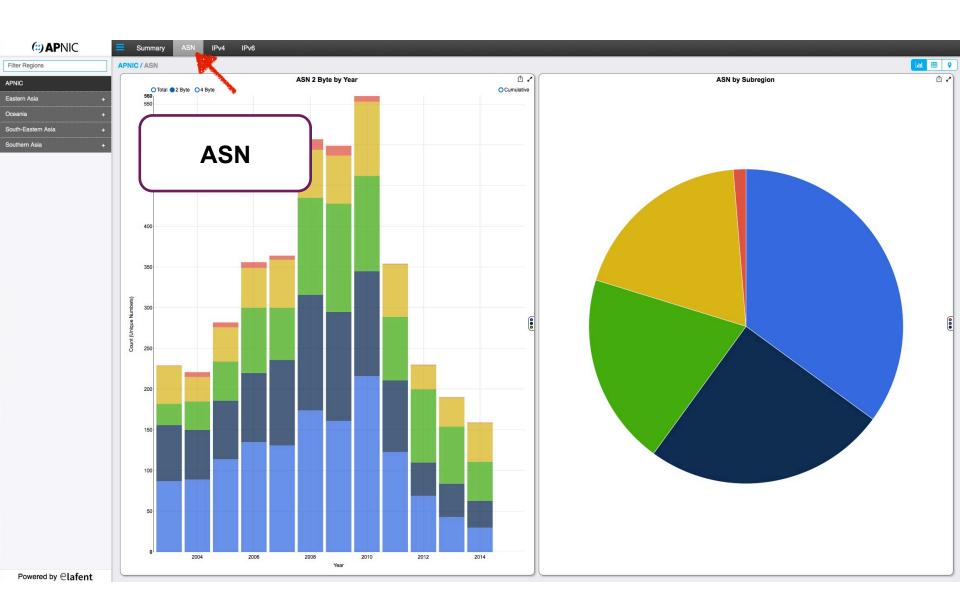






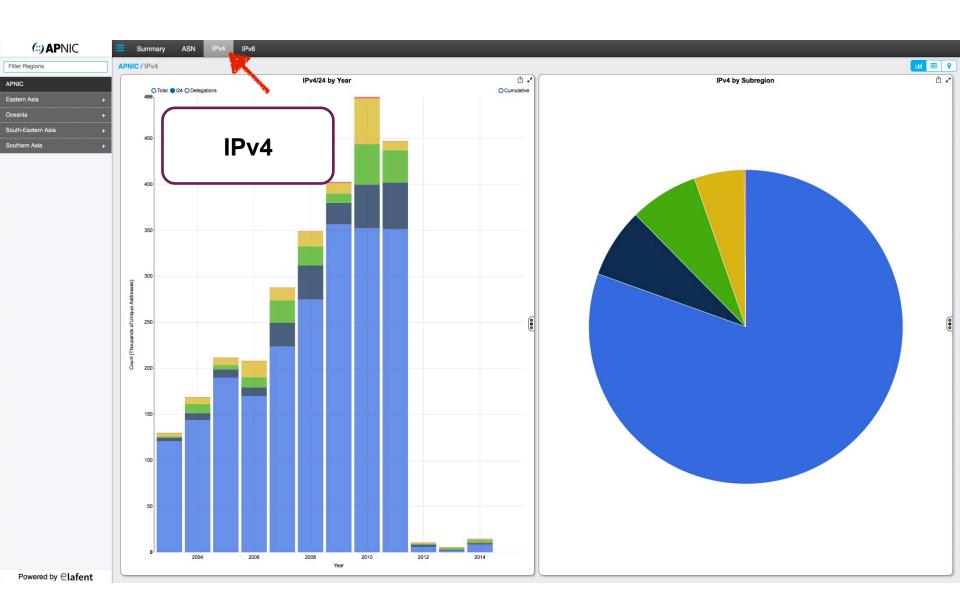






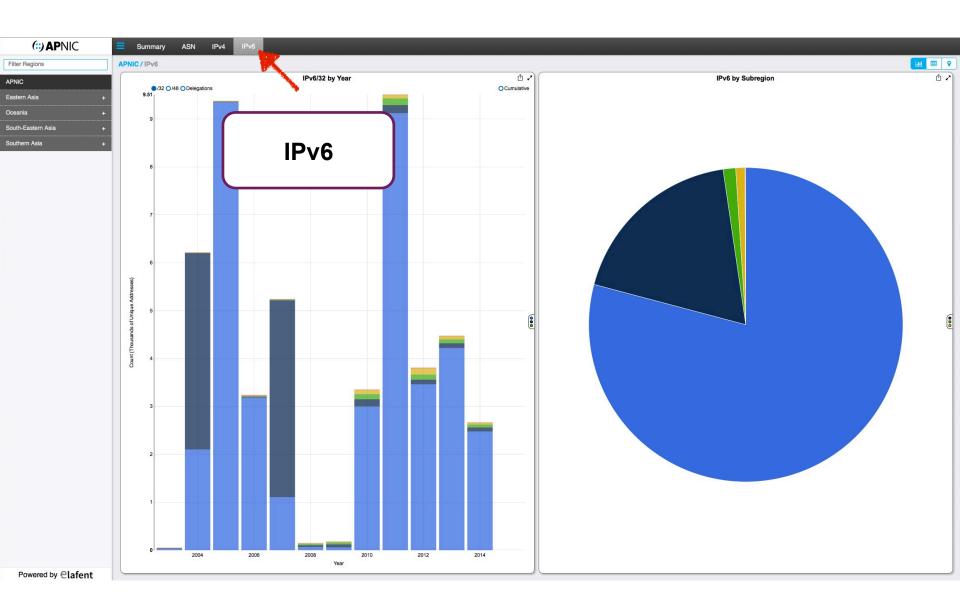






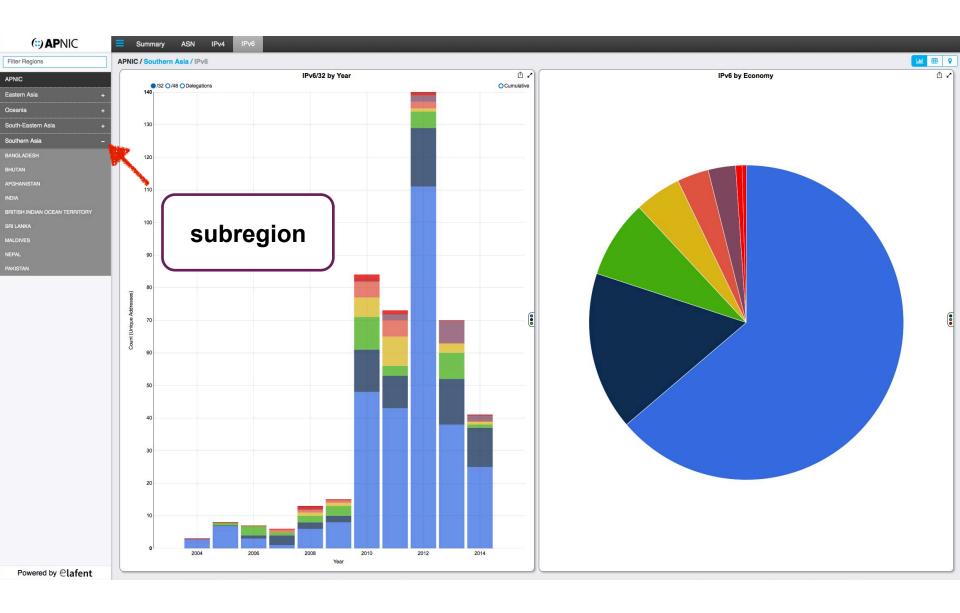






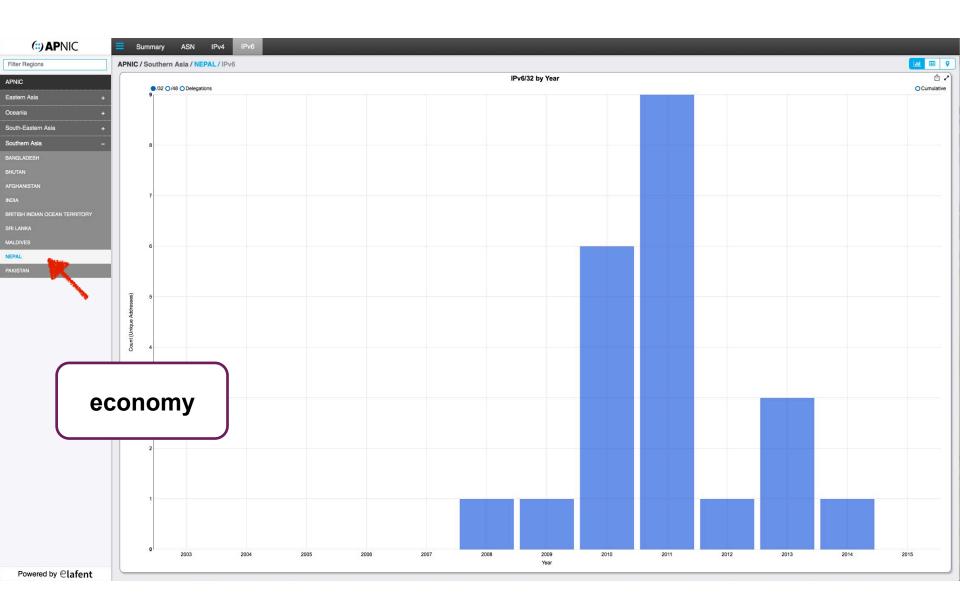






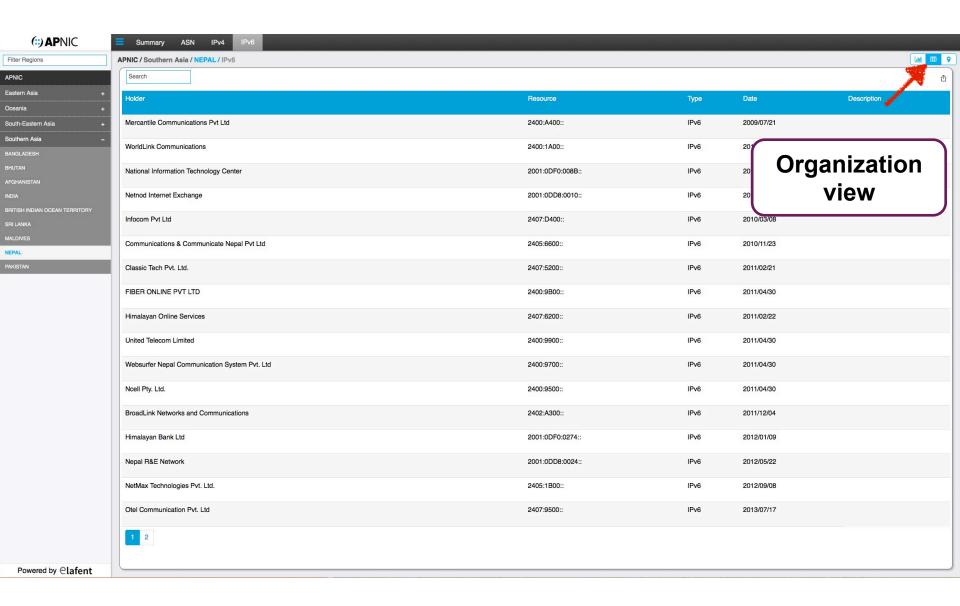






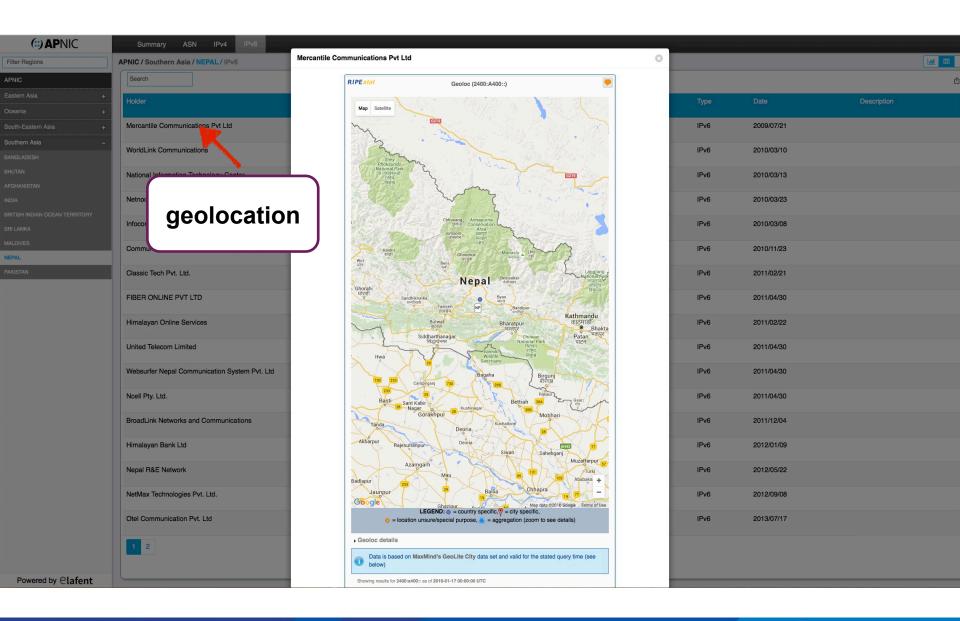






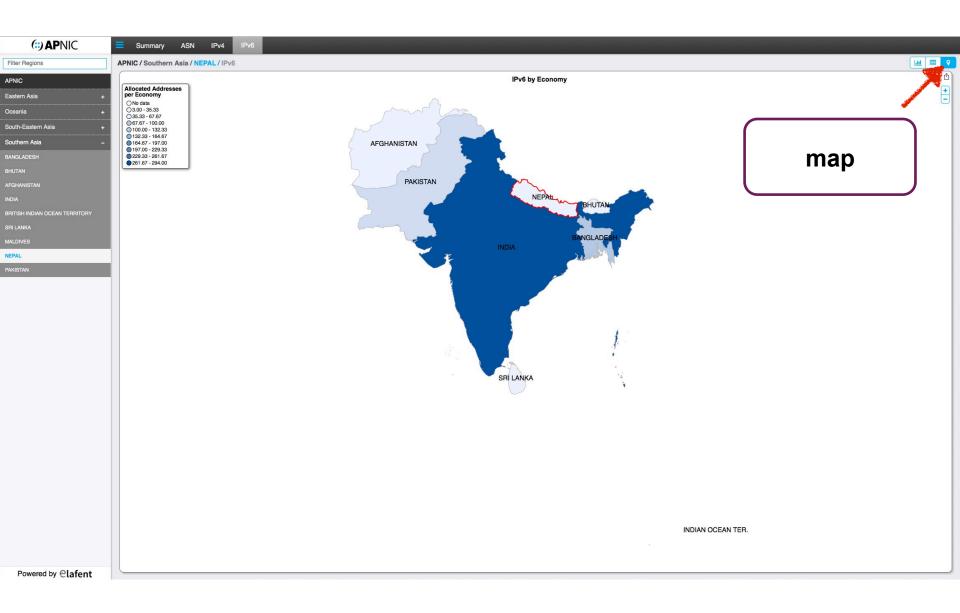






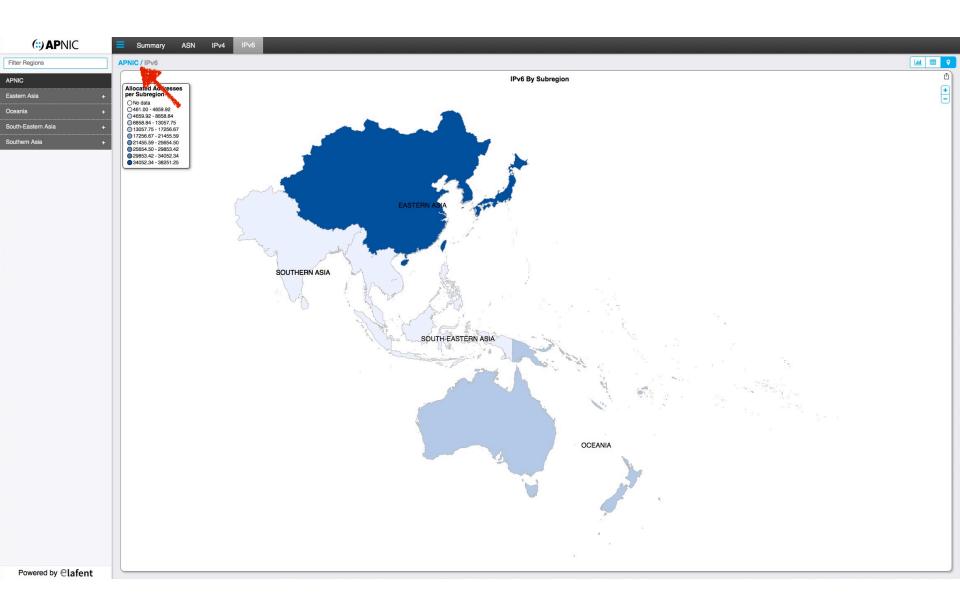
















You're invited!





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