

IDNIC-APJII Update

NIR-SIG, Chiang Mai, Thailand

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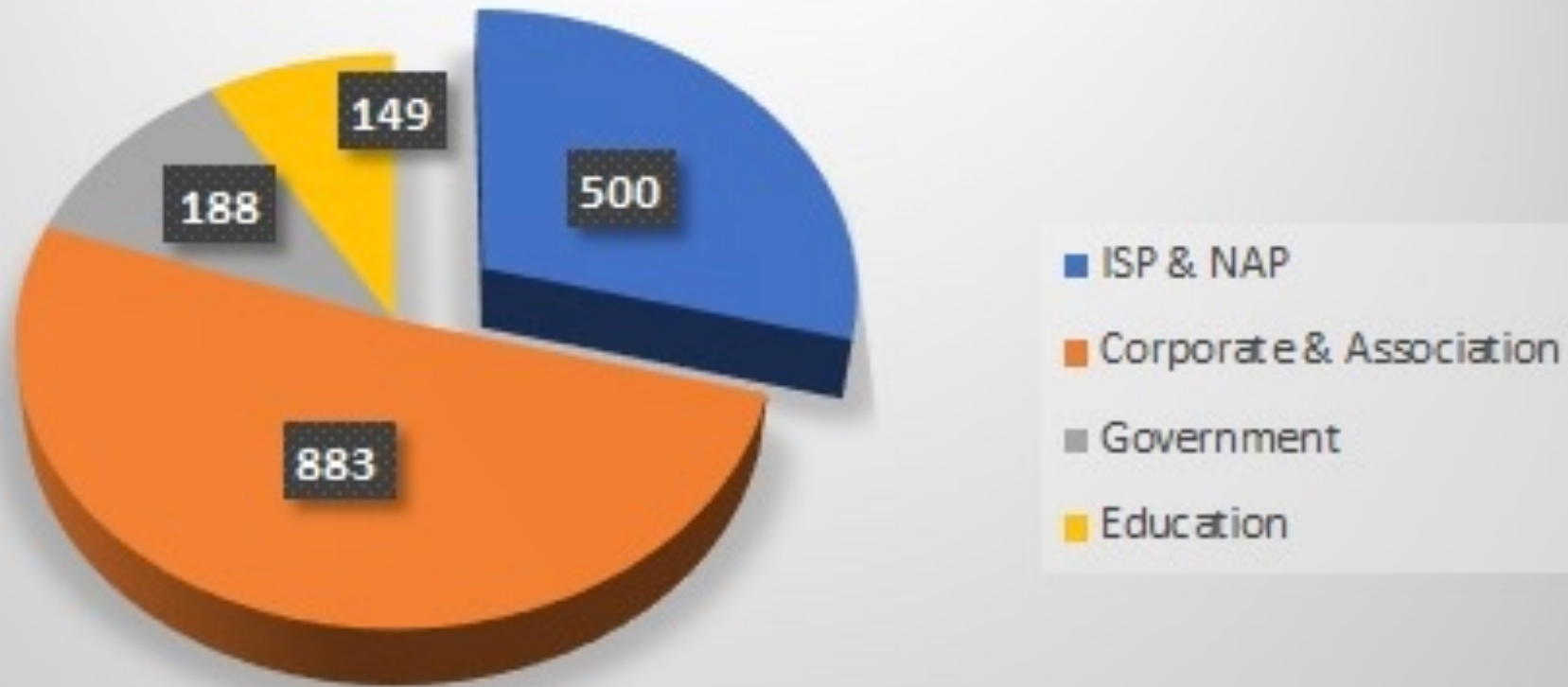


Topics

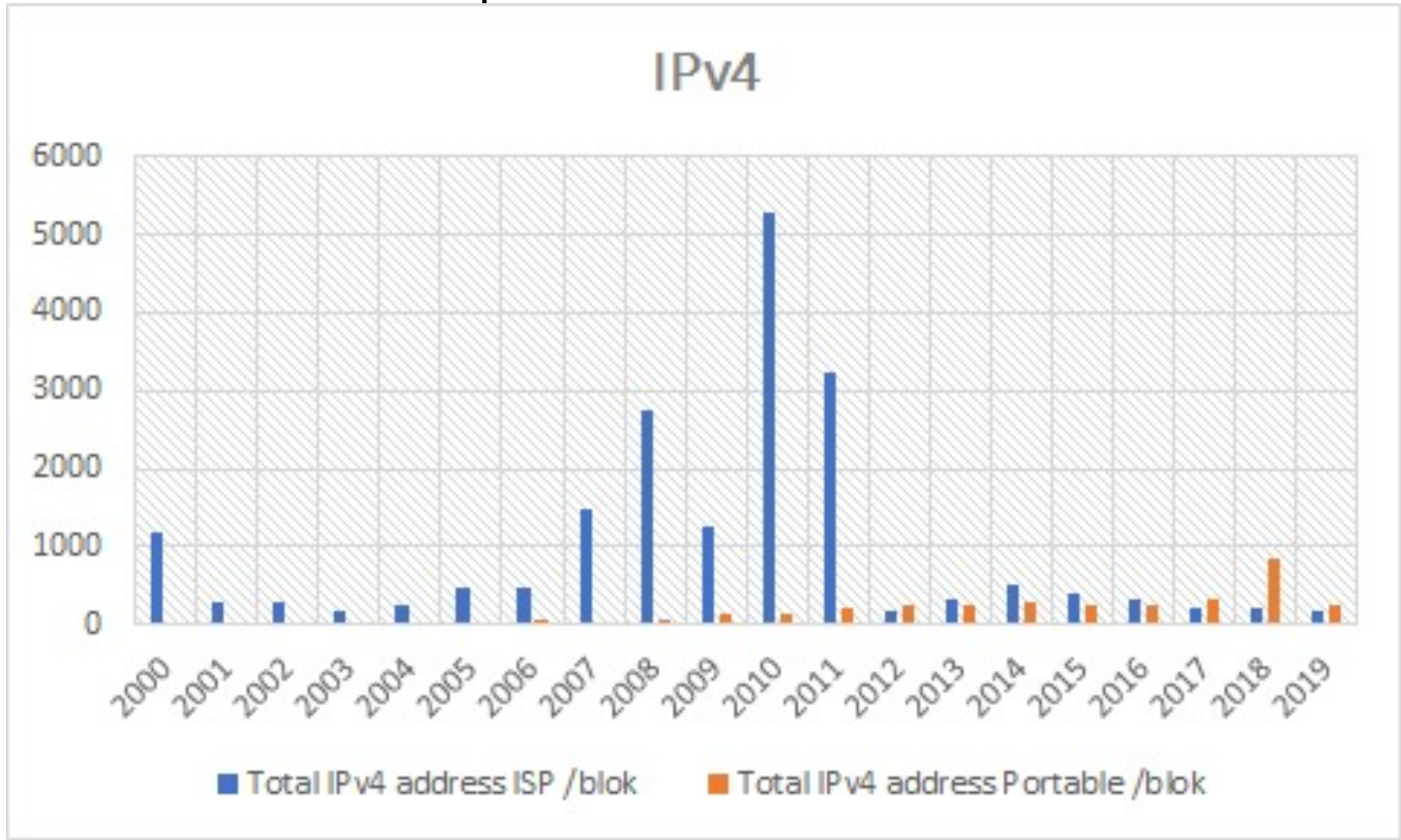
1. MyIDNIC
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IDNIC-APJII Members Update

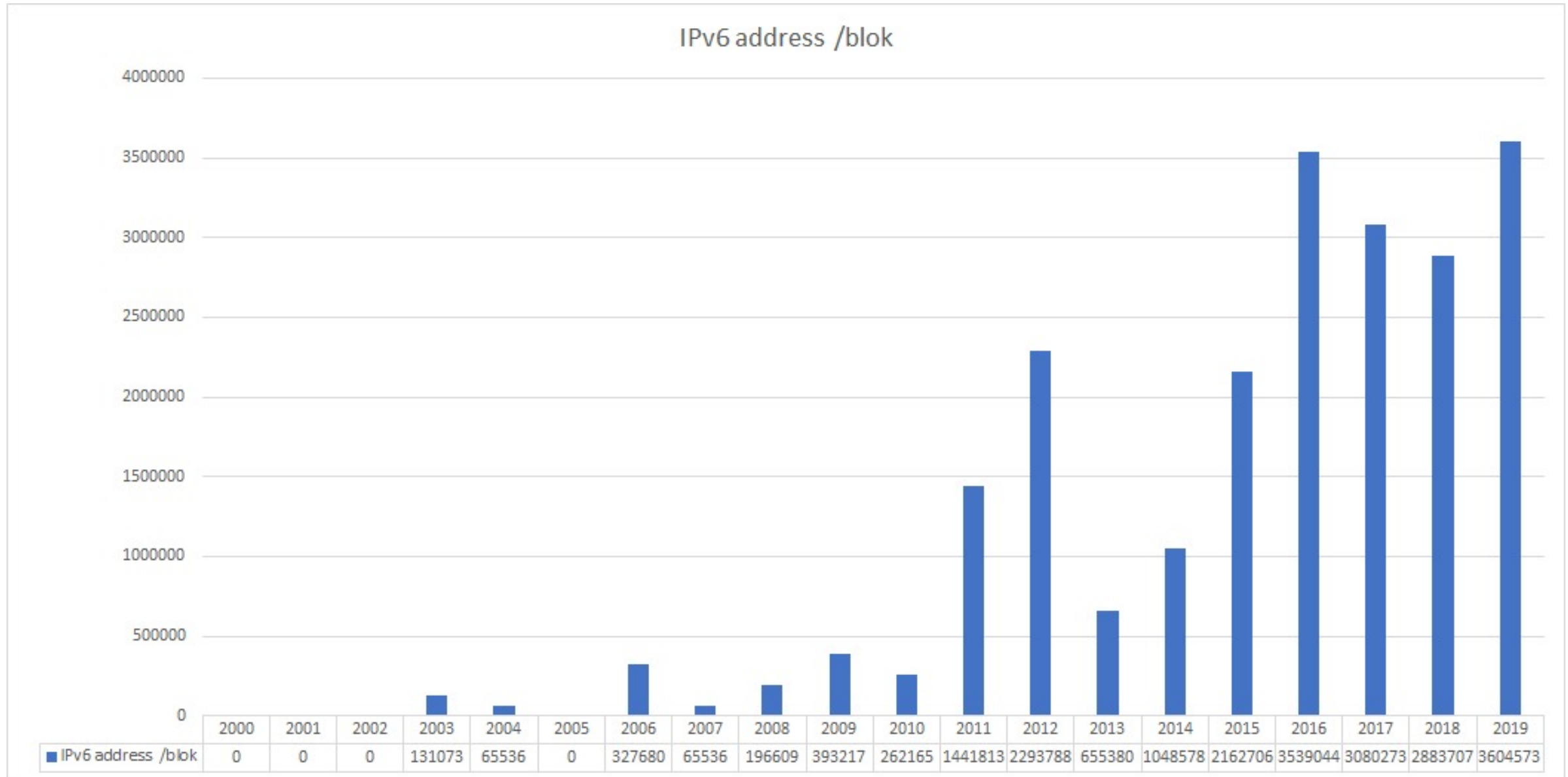
MEMBERSHIP



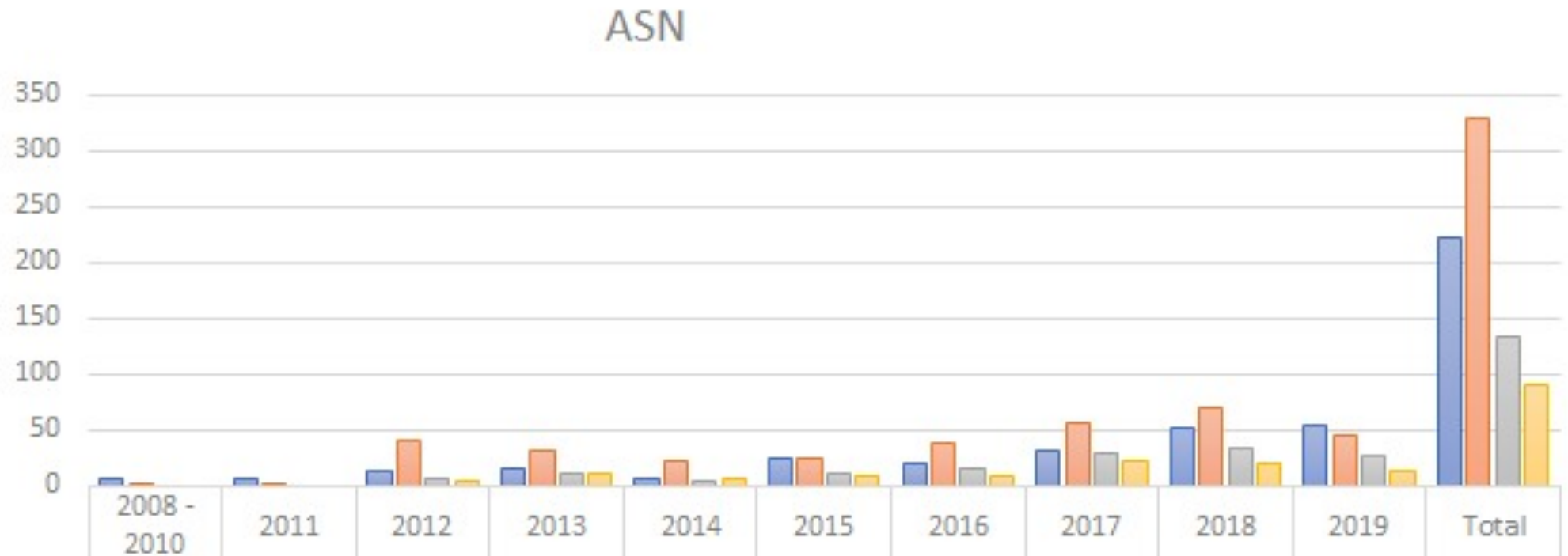
IPv4 Allocation Update



IPv6 Allocation Update



ASN Allocation Update



ISP & NAP

Corporate/ Association

Government

Education

ISP & NAP

Corporate/ Association

Government

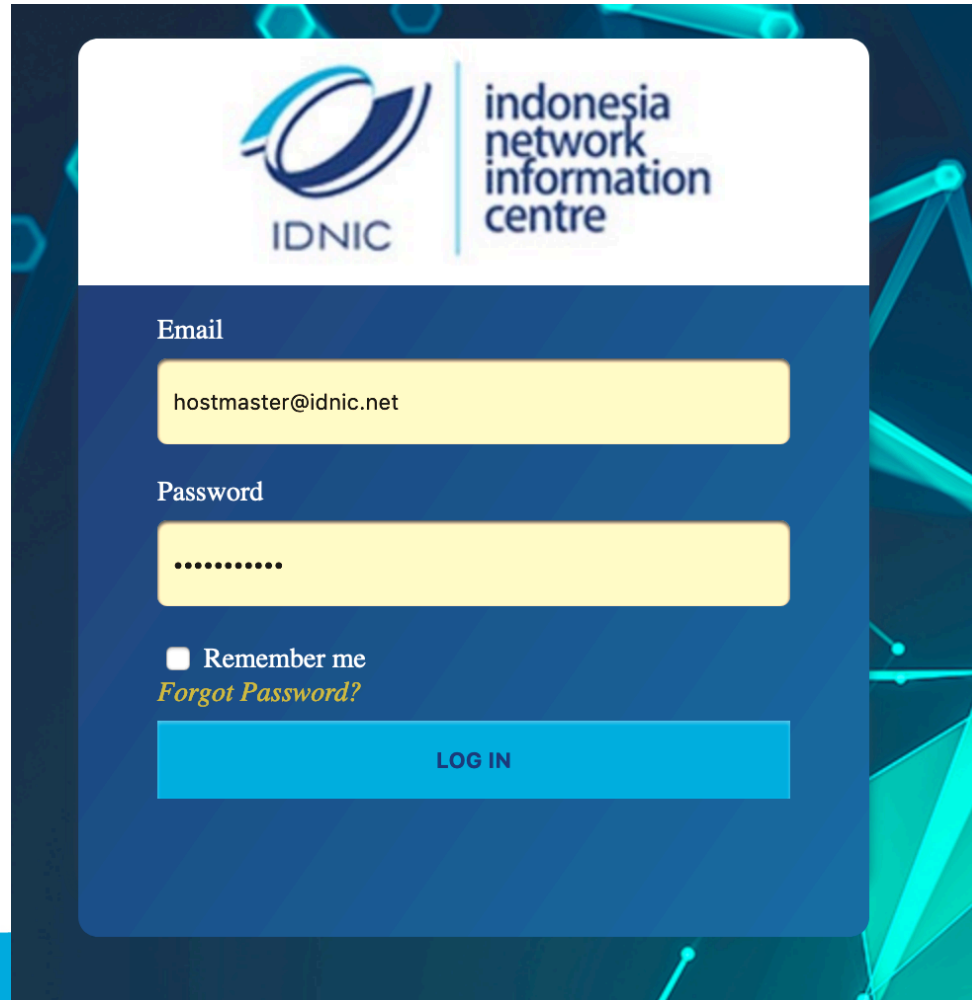
Education

MyIDNIC

- In last National Meeting/open policy meeting, 26-27 June, MyIDNIC was officially launched
- MyIDNIC is a membership/resources management system
- To access MyIDNIC, member can access it from MyAPJII.

MyIDNIC

Now we have the resources maintenance system



The screenshot shows the MyIDNIC login page. At the top, there is a header with the IDNIC logo (a stylized blue 'i' inside a circle) and the text 'indonesia network information centre'. Below the header, the login form is set against a dark blue background. It includes an 'Email' field with the text 'hostmaster@idnic.net', a 'Password' field with masked characters '.....', a 'Remember me' checkbox, and a link for 'Forgot Password?'. A blue 'LOG IN' button is at the bottom of the form.

MyIDNIC

The Home Portal

The screenshot shows the MyIDNIC Hostmaster portal. The browser address bar displays <https://myidnic.net>. The user is logged in as `hostmaster@idnic.net`. The left sidebar contains navigation links: Home, Resources, Tools, Admin, Support, and Hostmaster. The main content area is titled "IDNIC Hostmaster" and features a "Member Statistic" section with four cards: Provider (361, 26.3% Registered myIDNIC), Corporate (297, 8.8% Registered myIDNIC), Government (87, 8% Registered myIDNIC), and Education (92, 6.5% Registered myIDNIC). A "Need Your Approval" box indicates "No New Member" with a "Click to View New Request" button. Below this is the "Resources Allocation" section with three cards: Total (/24 block) IPv4 Delegated (22376 Sub-blocks), Total IPv6 Delegated (893 Block), and Total ASN Delegated (1268 ASN). A "RESOURCE MANAGEMENT" button is also present. The "Resources Allocation Statistic" section includes a table for IPv4, IPv6, and AS Number, with a sub-header for "IPv4 Resource Allocation Statistic".

IDNIC Hostmaster

Member Statistic

Provider	Corporate	Government	Education
361 26.3% Registered myIDNIC	297 8.8% Registered myIDNIC	87 8% Registered myIDNIC	92 6.5% Registered myIDNIC

Need Your Approval
No New Member
[Click to View New Request](#)

Resources Allocation

Total (/24 block) IPv4 Delegated	Total IPv6 Delegated	Total ASN Delegated
22376 Sub-blocks	893 Block	1268 ASN

RESOURCE MANAGEMENT

Resources Allocation Statistic

IPv4	IPv6	AS Number
IPv4 Resource Allocation Statistic		
2288.0		
2287.8		
2287.6		

The screenshot displays the MyIDNIC Resources Management interface. The browser address bar shows <https://myidnic.net/resource>. The user is logged in as **hostmaster@idnic.net**.

Navigation Sidebar:

- Home
- Resources**
- Tools
- Admin
- Support
- Hostmaster

Resources Management Panels:

- INTERNET RESOURCE**
 - IPv4**: Manage Your IPv4 Resource
 - IPv6**: Manage Your IPv6 Resource
 - AS Number**: Manage your ASN Resource
- REGISTERED MAINTAINER & IRT**
 - Maintainer**: View your registered maintainers, and register new maintainers. So you are not asked to input maintainer password again.
 - IRT**: View your registered IRT, and register new IRT. So you are not asked to input IRT password again
- REVERSE DOMAIN MANAGEMENT**
 - Add Reverse Domain Delegation**: Add new reverse delegations.
 - Reverse Delegation Summary**: View Reverse Delegation of current resources
- RESOURCE MANAGEMENT**
 - Request IPv4 Address**: Apply for IPv4 Delegation
 - Request IPv6 Address**: Apply for IPv6 Delegation
 - Request AS Numbers**: Apply for ASN Delegation
- WHOIS UPDATE**
 - Whois Update**: Create, update, or delete whois object.
- ROUTE OBJECT MANAGEMENT**
 - Route Object Summary**: View your route object summary

Whois IDNIC

% Information related to '203.119.13.0 - 203.119.13.255'

inetnum: 203.119.13.0 - 203.119.13.255
netname: ID-NIC
descr: Indonesia Network Information Center
descr: Jakarta Selatan
country: ID
admin-c: [IA55-AP](#)
tech-c: [IH123-AP](#)
remarks: Send spam & abuse report to: abuse@apjii.or.id
remarks: -----
remarks: To report network abuse, please contact mnt-irt
remarks: For troubleshooting, please contact tech-c and admin-c
remarks: Report invalid contact via www.apnic.net/invalidcontact
remarks: -----
status: ASSIGNED PORTABLE
mnt-by: [MNT-APJII-ID](#)
mnt-routes: [MNT-APJII-ID](#)
last-modified: 2018-10-19T07:54:14Z
source: IDNIC
mnt-irt: IRT-IDNIC-ID

irt: IRT-IDNIC-ID
address: INDONESIA NETWORK INFORMATION CENTER
address: Cyber Building 11th Floor
address: Jl. Kuningan Barat No.8
address: Jakarta Selatan 12710
e-mail: abuse@idnic.net
abuse-mailbox: abuse@idnic.net
admin-c: [IA55-AP](#)
tech-c: [IH123-AP](#)
auth: # Filtered
mnt-by: [MNT-APJII-ID](#)
last-modified: 2018-01-22T00:22:06Z
source: IDNIC

Prop-125

- APNIC Periodicly sends information by email to IDNIC for updating whois data/email account where invalid.
- The invalid email was followed up by IDNIC to the members by sending an email to the email address that are still active with the same domain.
- IDNIC hostmaster follow up the invalid whois data to member by contacting them through multiple channel such as whatsapp group, telegram group, etc

Prop-127

After implementation of Prop-127 by APNIC, were impact to IDNIC-APJII members;

- Members need to sort out the need of IP among member themselves, or by rent it via brokers
- Between members to buy and selling IPv4.
- Between members do IPv4 rentals.
- On the side note, this situation boosts the ipv6 requests, and we start to see members request ipv6 allocation from /48 to /32

ROA & RPKI

- Some IDNIC-APJII Members have started to implement ROA and RPKI for they network.
- The RPKI is still test in progress in one of exchange in Indonesia, the UNY-exchange
- The members are:
 - CBN
 - *PT. LINTAS CIPTA MEDIA (IDNIC-LCMNETWORKS-ID)*
 - *UGM*
 - *UII*
 - *UNY*
 - *UMB Yogyakarta*

IPv6 Update

- Service member for change IPv6 allocation from /48 to /32 because the infrastructure development (Upstream additional, critical infrastructure, etc)
- Since 2011, by default IDNIC-APJII allocated IPv6 to the members after they receive IPv4 allocation.
- Existing members can get IPv6 allocation only send the Name of Company/Departement and existing IPv4 range.
- IPv6 allocation is free of charge if the members already have IPv4 allocation.

Events

- Open Policy Meeting 27 Juni 2019 di Medan, North Sumatera.



Events

RPKI Training – August 14, 2019 in Yogyakarta



Events

IPv6 Training – August 14, 2019 in Yogyakarta



Events

Network Security trainer Aldi Wahid (APNIC)



Terima kasih....

Thank you...