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KISA Korea Internet & Security Agency

[Statistics] KRNIC Members

Composed of ISPs, Independent IP users & ASN users

< IP members >

	2016	2017	2018. 6. 30.
ISPs	94	94	94 (-)
Independent IP Users	163	168	171 (△3)
Total	257	262	265 (△3)

< AS members >

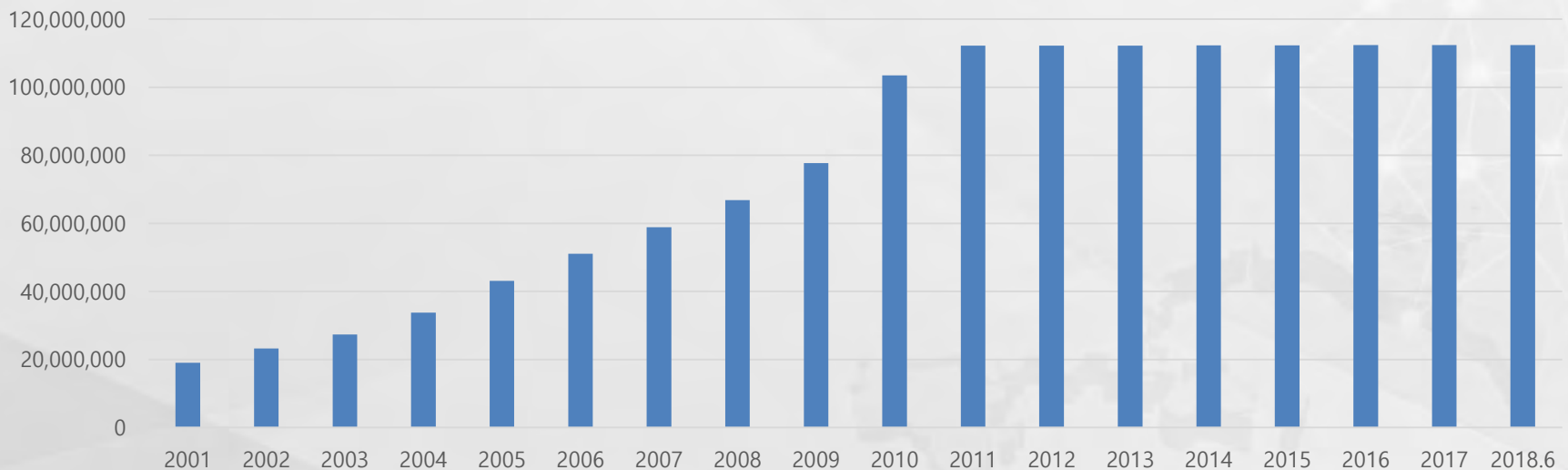|	2016	2017	2018. 6. 30.
ASN Users	681	684	678 (▽6)

* Users Allocated only ASN : 433

[Statistics] IPv4

As of June. 30, 2018, KRNIC holds 112,390,912 of IPv4

− **5,736 IPs(IPv4) allocated from APNIC in 2018**

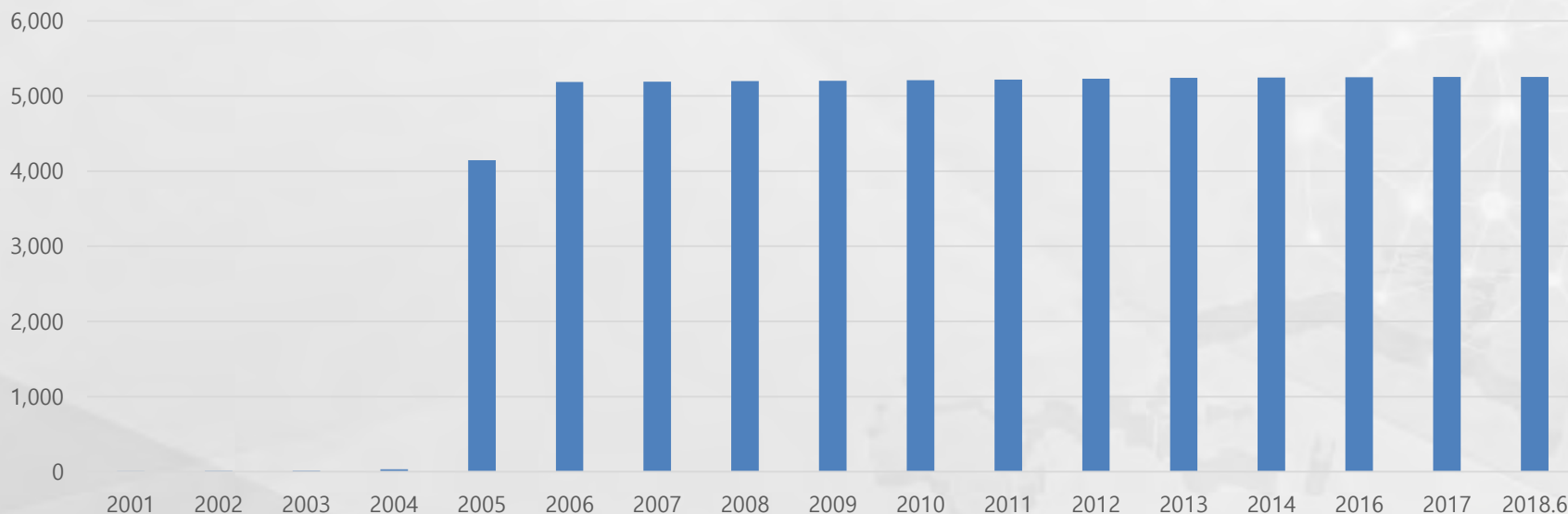|	2016	2017	2018. 6. 30.
IPv4	112,378,112	112,385,536	112,390,912 (△5,736)

[Statistics] IPv6

As of June. 30, 2018, KRNIC holds 5,253(/32) of IPv6

– 1(/32) block(IPv6) allocated from APNIC in 2018

	2015	**2016**	**2018. 6. 30.**
IPv6(/32)	**5,249**	**5,252**	**5,253 (△1)**

[Statistics] IPv6

Current status of IPv6 members

- 71 out of 265 domestic IP members allocated IPv6 addresses

	2016	2017	2018. 6. 30.
ISPs	94 (56)	94 (57)	94 (57)
Independent IP Users	163 (12)	168 (13)	171 (14)
Total	257 (68)	262 (70)	265 (71)

[Statistics] ASN

As of June. 30, 2018, KRNIC holds 1,005 ASNs

- 2-byte ASNs : 895(801 assigned), 4-byte ASNs : 110(None assigned)

	2016	**2017**	**2018. 6. 30.**
2-byte ASN	895 (806)	895 (809)	895 (801)
4-byte ASN	110 (-)	110 (-)	110 (-)

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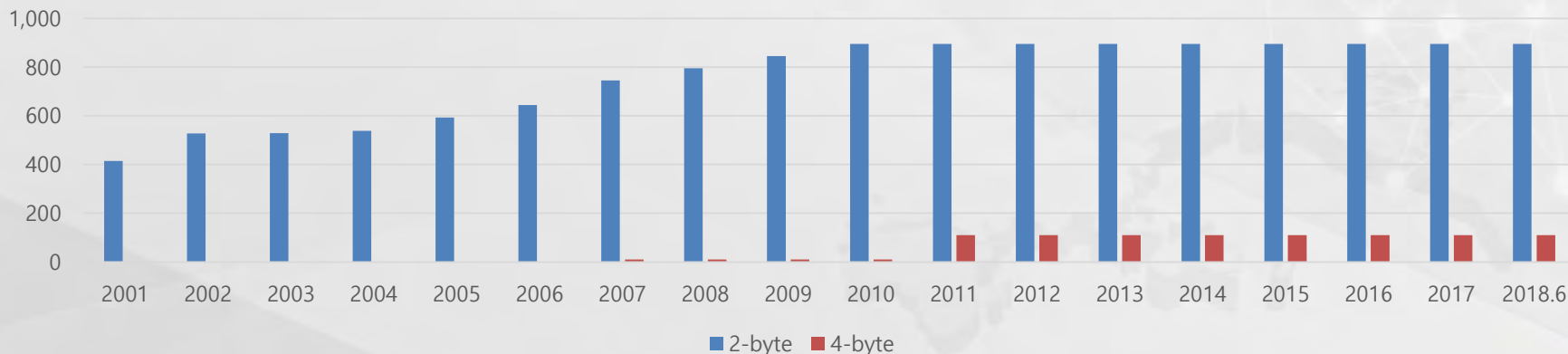
Policy updates

– **APNIC policy to limit IPv4 transfer reflected in Korean IP policy (Jan. 2018)**

* **APNIC's Internet Number Resource Policies**

8.0. IPv4 Transfers

(omission)

Addresses delegated from the 103/8 free pool cannot be transferred for a minimum of five years after the original delegation.

[Activities]

Regular Checkup of IP WHOIS Information accuracy

– Checkup by phone or e-mail twice a year for annual fee or emergency contact

– Privacy Issue(IP administrator's personal contact info. is substituted with company's official e-mail and phone no.)

Synchronizing WHOIS information between APNIC and KISA

– KRNIC is regularly querying the APNIC WHOIS information for IP blocks allocated to KRNIC.

– The WHOIS information on IP blocks which do not match between APNIC and KRNIC is updated monthly from 2017

[Activities]

Asia Pacific Internet Governance Academy (2018 APIGA)

- 2018. 7. 23~27, Chonnam National University (Co-hosts : KISA, ICANN)

- Pre Training on Internet governance and related topics

- Completion of course : 32 participants (16 economies in Asia Pacific region)