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IDNIC Global Update

(Aug 26, 2012)

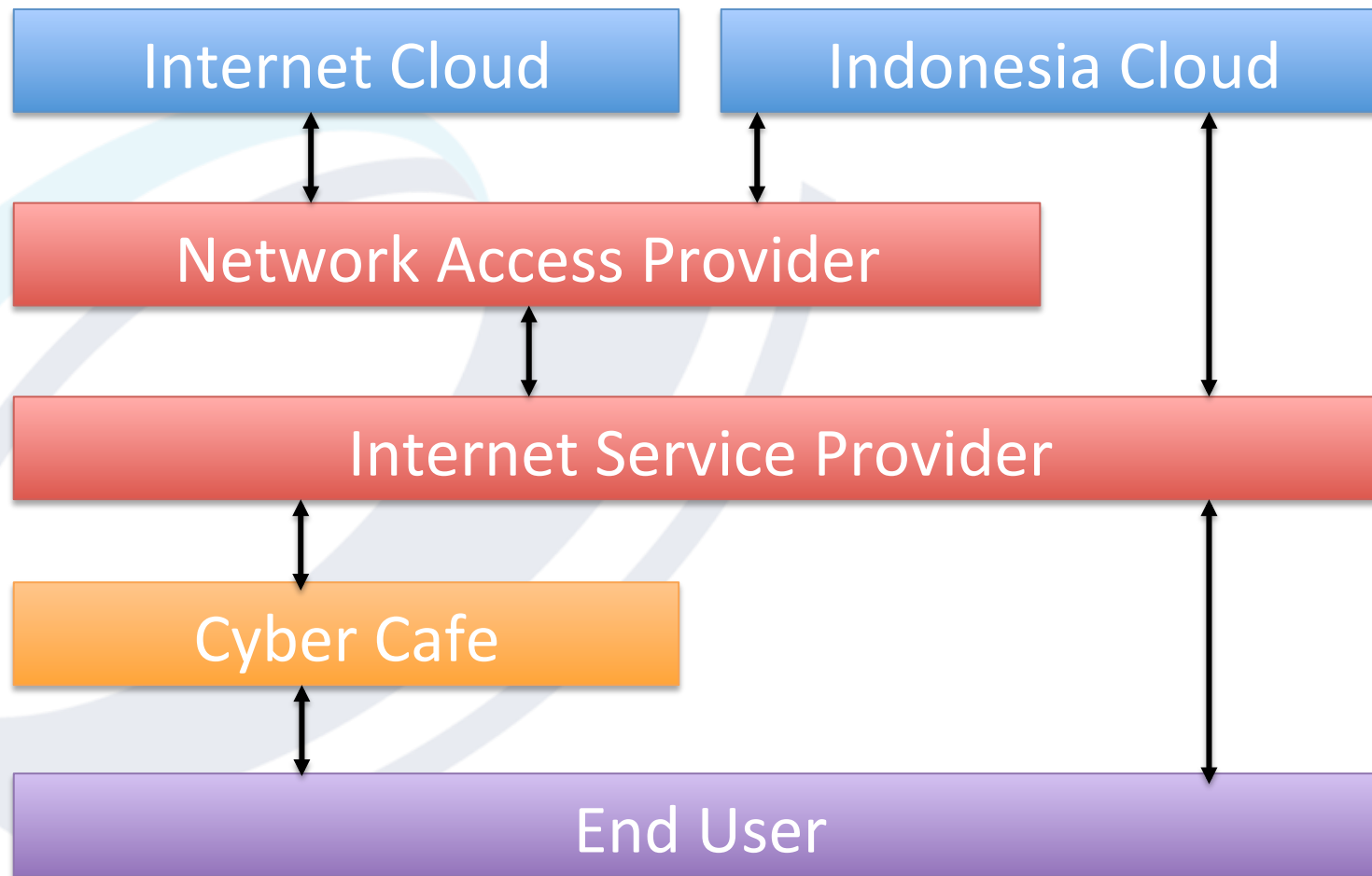


Valens Riyadi
Chief of NIR APJII - IDNIC

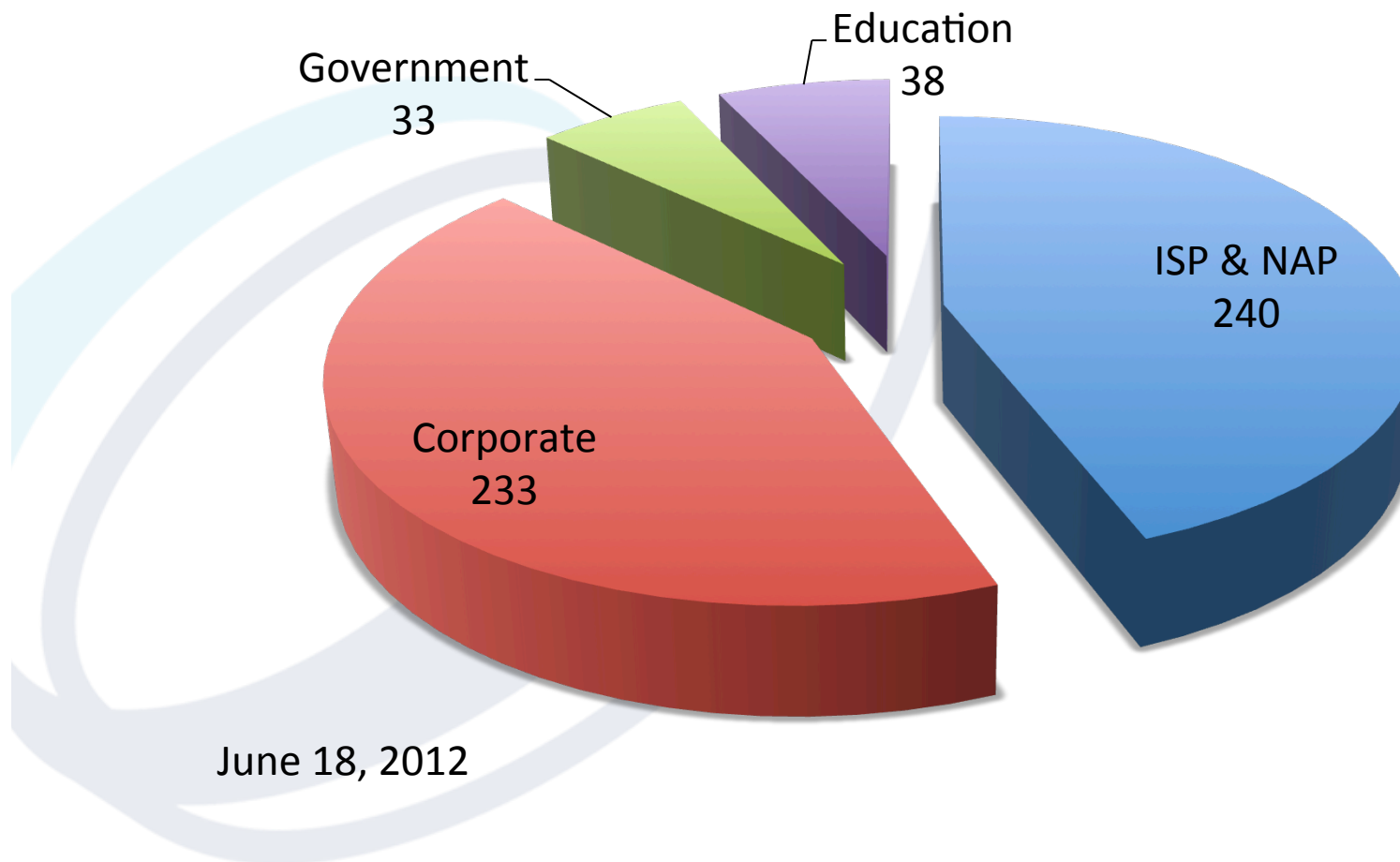
APJII

- Indonesia ISP Association
- Member: ISPs and Operators
- 258 members
- Services :
 - Data center
 - NIR (National Internet Registry) → IDNIC
 - Root Server
 - DNS Filtering, supported by NAWALA

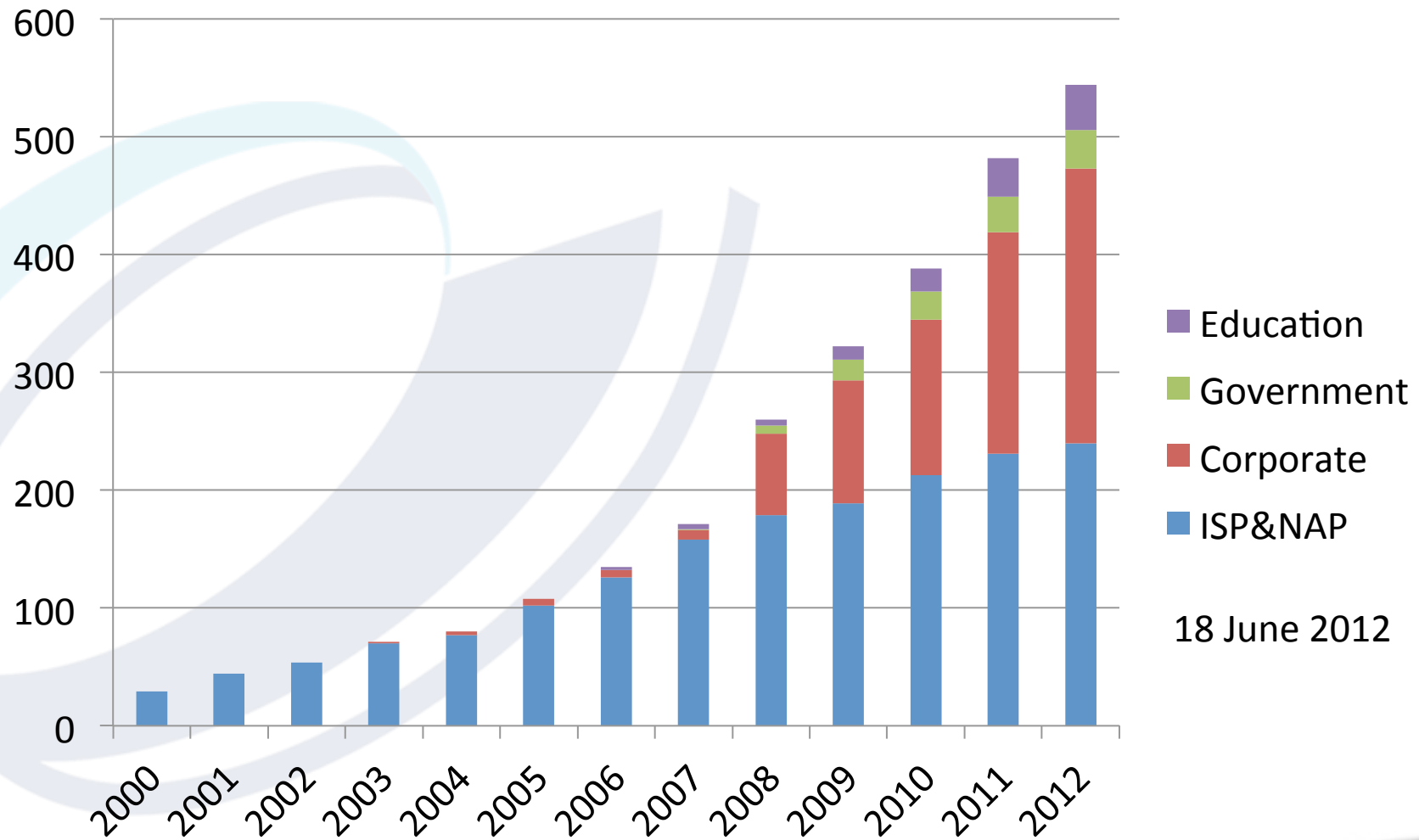
Internet Structure



IDNIC Members

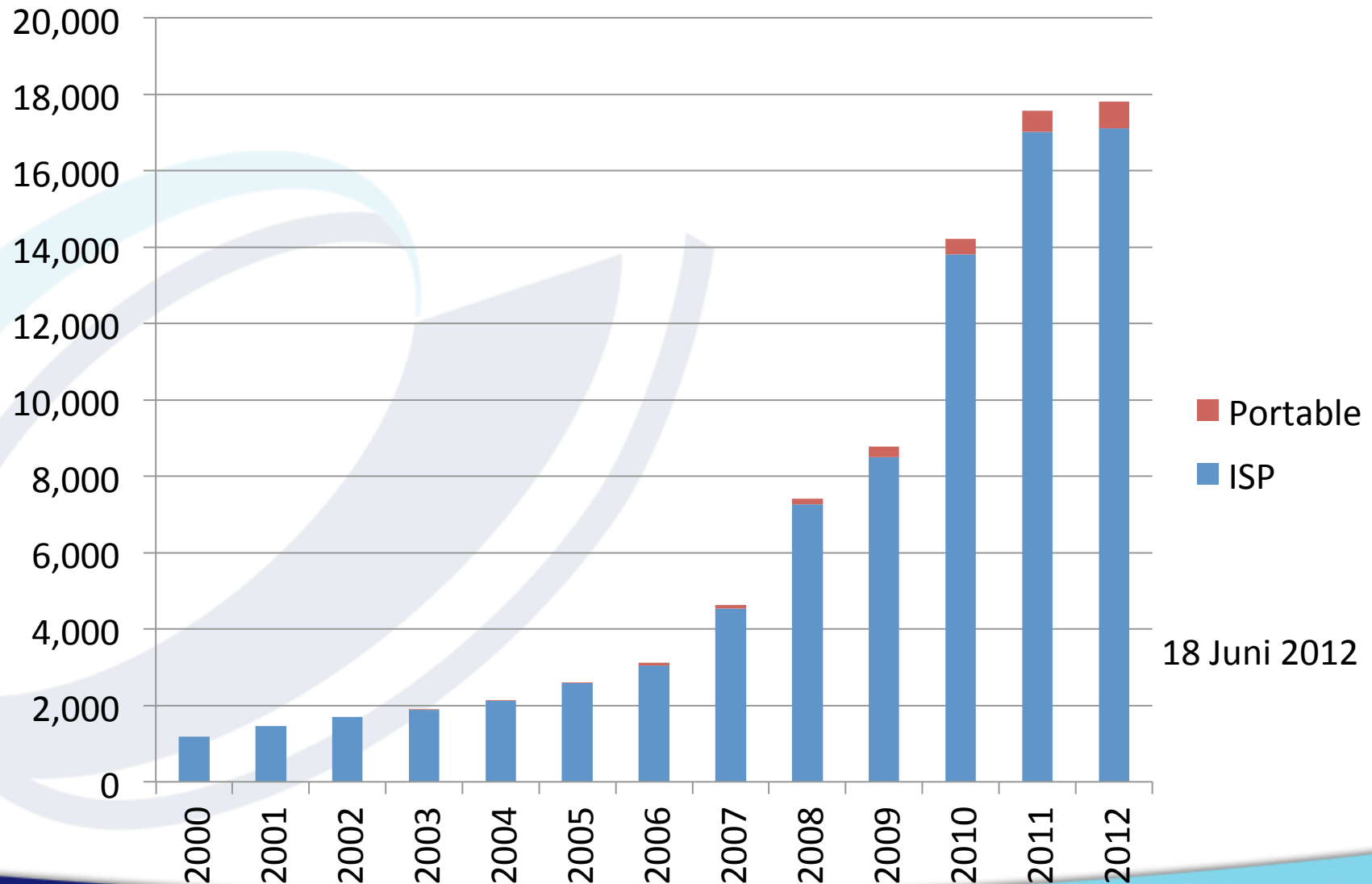


IDNIC Members



18 June 2012

IPv4 Allocation (/24)

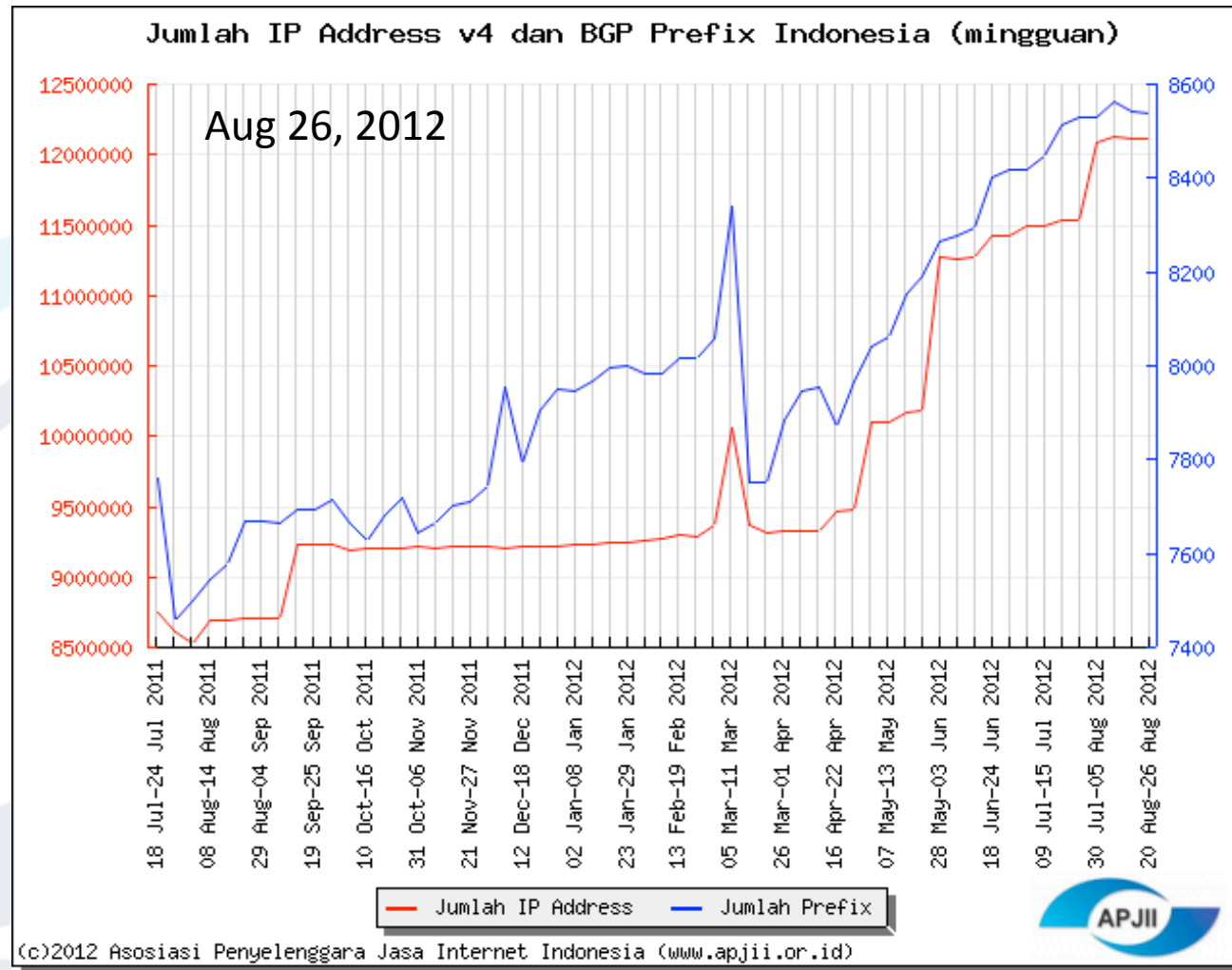


18 Juni 2012

IPv4 Usage at Indonesia

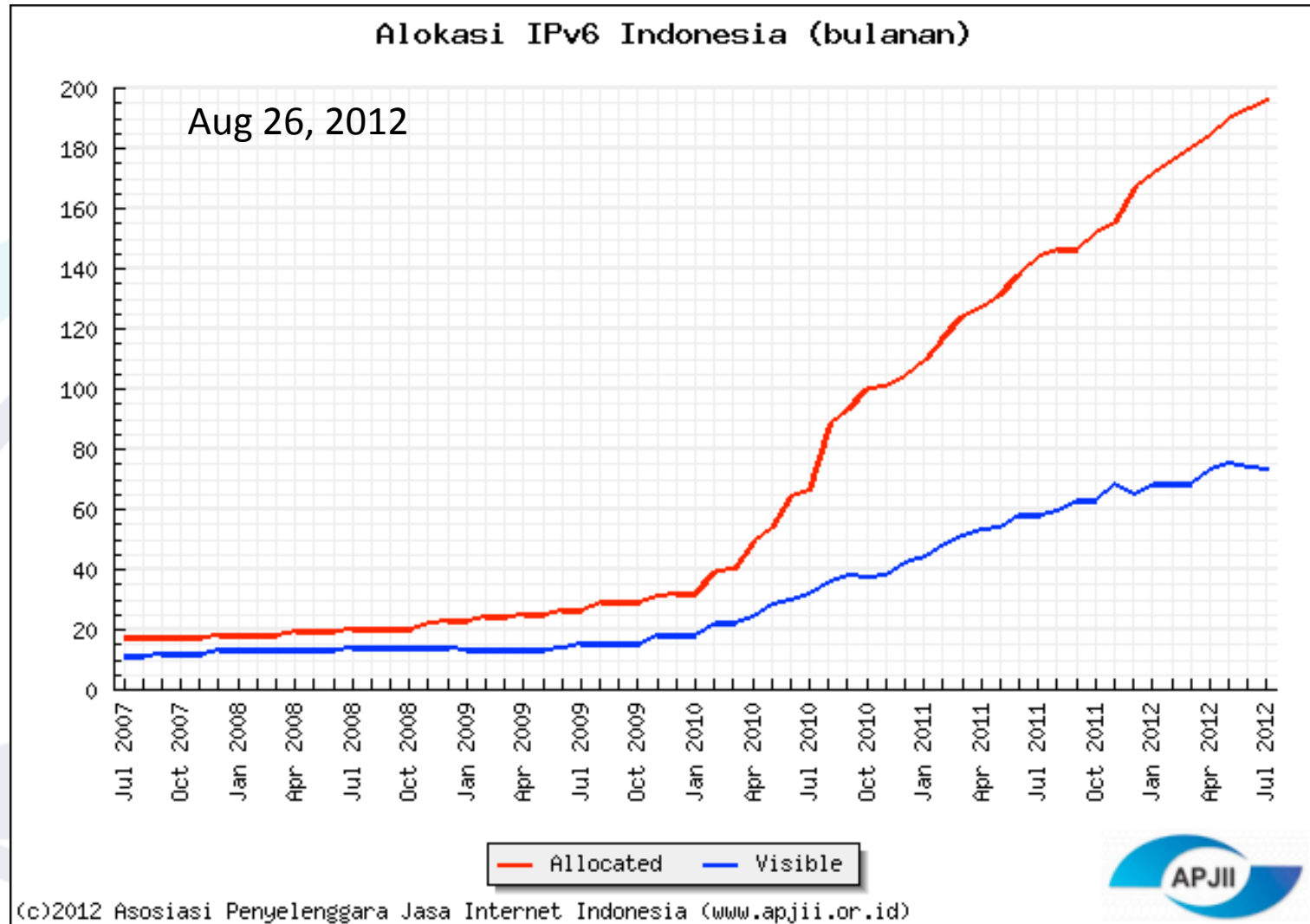


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<http://www.id-ipv6.com/blog/statistik-ipv4/>

IPv6 Allocation

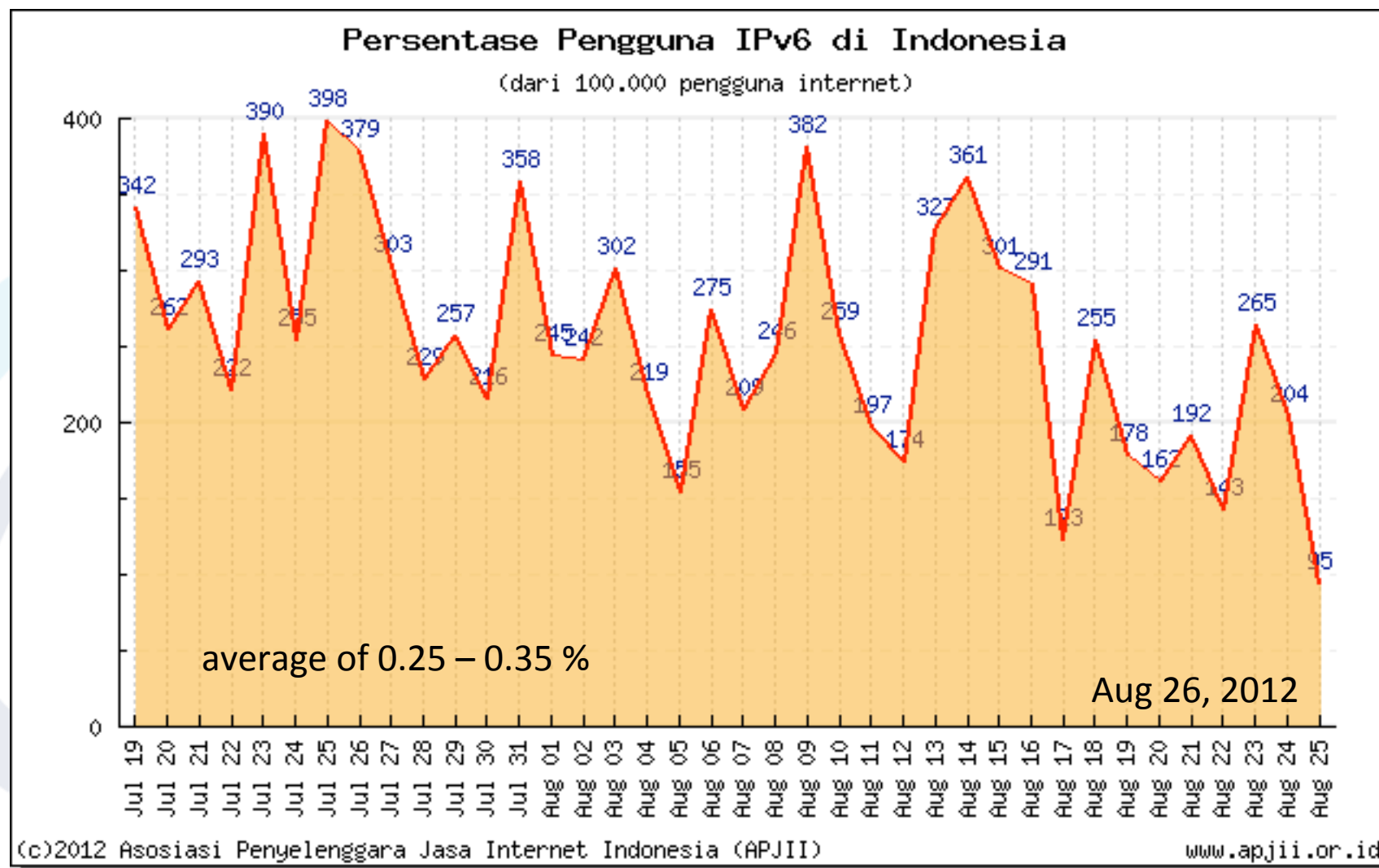


IPv6 Allocation (world)

Pos	Flag	Country	V	A	VP
1		United States	1058	2442	8.57%
2		Brazil	144	871	1.17%
3		Germany	426	693	3.45%
4		United Kingdom (Great Britain)	275	571	2.23%
5		Australia	145	514	1.17%
6		Russia	218	441	1.77%
7		Netherlands, The	266	435	2.15%
8		Japan	177	368	1.43%
9		France	175	317	1.42%
10		Sweden	150	252	1.21%
11		Canada	117	232	0.95%
12		Switzerland	133	229	1.08%
13		China	32	212	0.26%
14		Italy	92	208	0.74%
15		Indonesia	71	201	0.57%

<http://www.sixxs.net/tools/grh/dfp/> on Aug 26, 2012

IPv6 Usage



IPv6 Training & Workshop

Supported by APNIC. In the last 2 years, IDNIC hosts several IPv6 workshops at Jakarta, Yogyakarta, Surabaya, Bali, and Medan (now).

Next training scheduled at Semarang (Nov 2012).

Classes are always full! High demand!



IPv6 Roadshow

- Roadshow to spread information about IPv4 Crisis and Introduction to IPv6 (2011-2012) at Jakarta, Yogyakarta, Surabaya, Bali, & Medan.
- Result: non ISP member increased



Program & Plan (2012-2015)

- Nationwide IPv4 & IPv6 Roadshow to reach non ISP institutions
- Empowering LIR concept
- More IPv6 trainings
- Remote labs for training
- IP Management System Development
- IP usage research & statistics

Thank you

Any questions?



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