



MINISTRY OF INFORMATION AND COMMUNICATIONS
VIETNAM INTERNET NETWORK INFORMATION CENTER

VNNIC'S NIR UPDATE

Speaker: Nguyen Thi Thu Thuy, Director of Cooperation and Resource
Management Department
Vietnam Internet Network Information Center (VNNIC)
Email: thuthuy@vnnic.vn

Contents

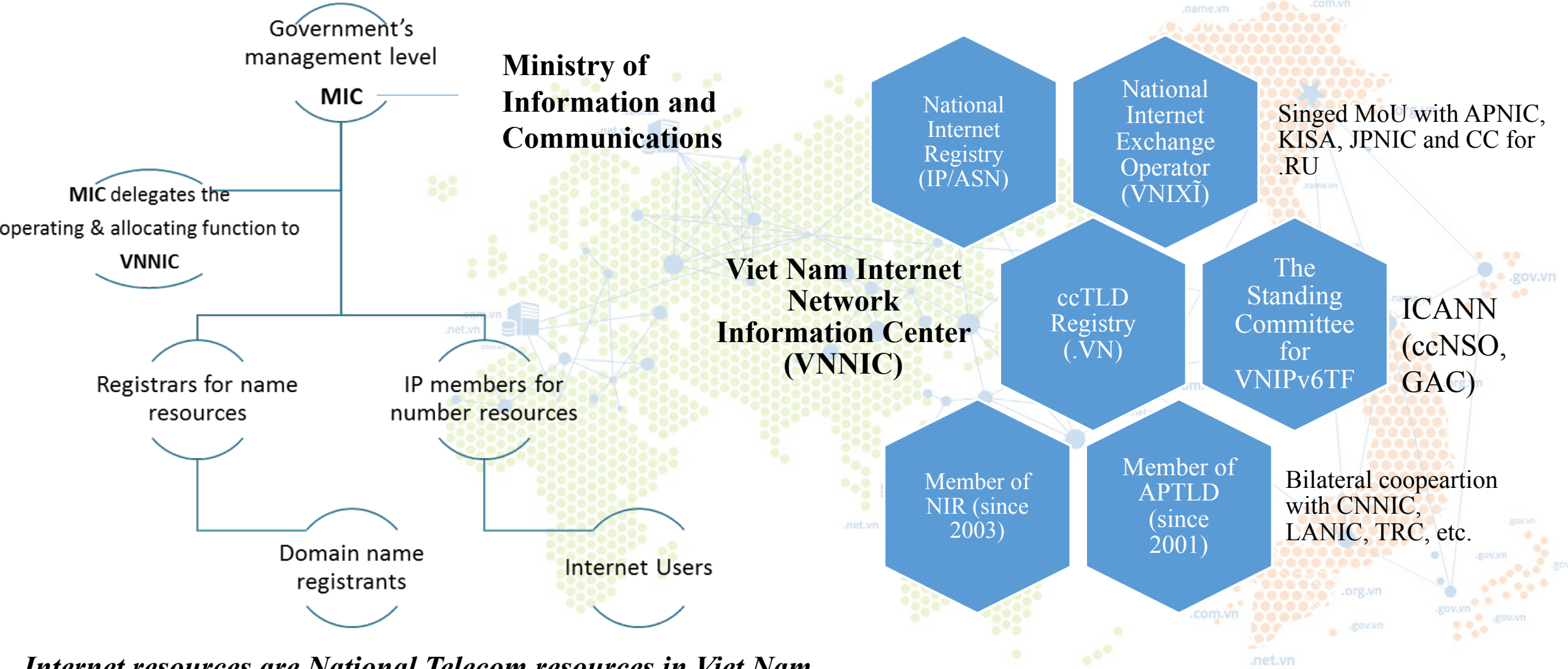
- NIR Activities
- Updated policies
- Other statistics
- Upcoming activities





NIR Activities

NIR Activities [Who we are, What we do]



Internet resources are National Telecom resources in Viet Nam



NIR Activities [Organization Objects and Industry Type]

Status

- Registration Form: including Organization information
- Almost information of the organization is on VNNIC WHOIS database

easier to release of org objects

- Industry type: 4

Government agencies

ISP, Mobile Network Operators

Educational Organization

Other

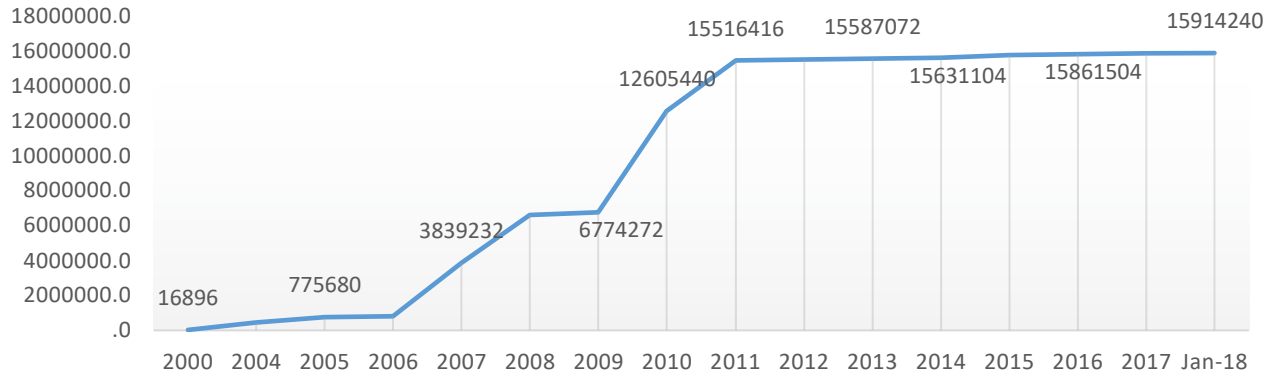
Plan in 2018

- **10/2017 – 2/2018**: Review and update all information of VNNIC's members on both VNNIC database and APNIC one (sub-accounts): Organization name, contacts, address, phone number, etc.
- **01/2018 – 04/2018**: Set up Organization Objects including industry type as following APNIC's introduction.
- + VNNIC request APNIC to create 100 Org Objects on APNIC WHOIS via email;
- + 04/2018: Complete all Org Objects for VNNIC's members.

ISSUES

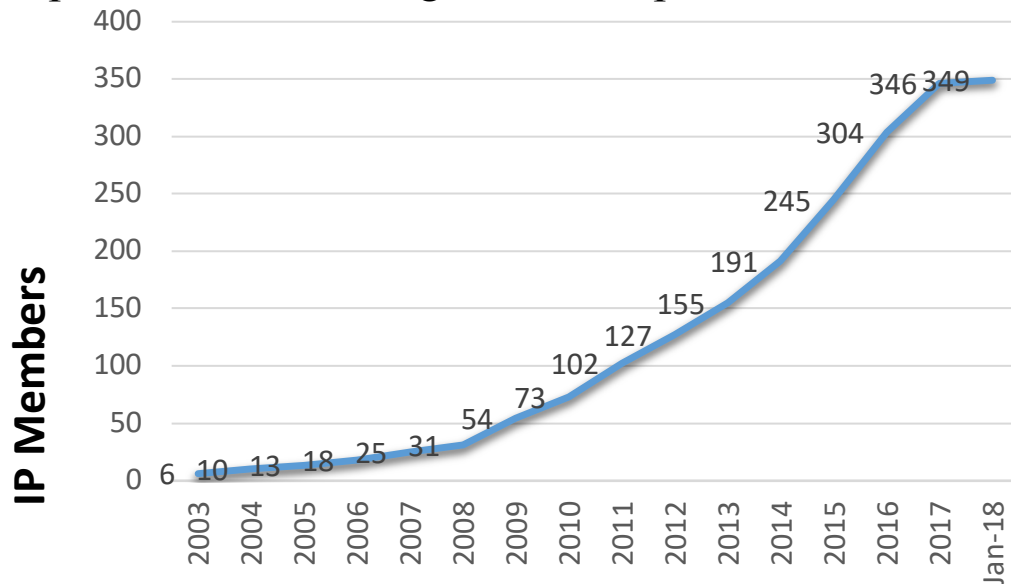
How to choose if an organization has more than two industry types?
Ex: VNPT, Viettel: ISP and Mobile Network Operator, software vender, etc.

NIR Activities [Allocate and assign IP and ASN]

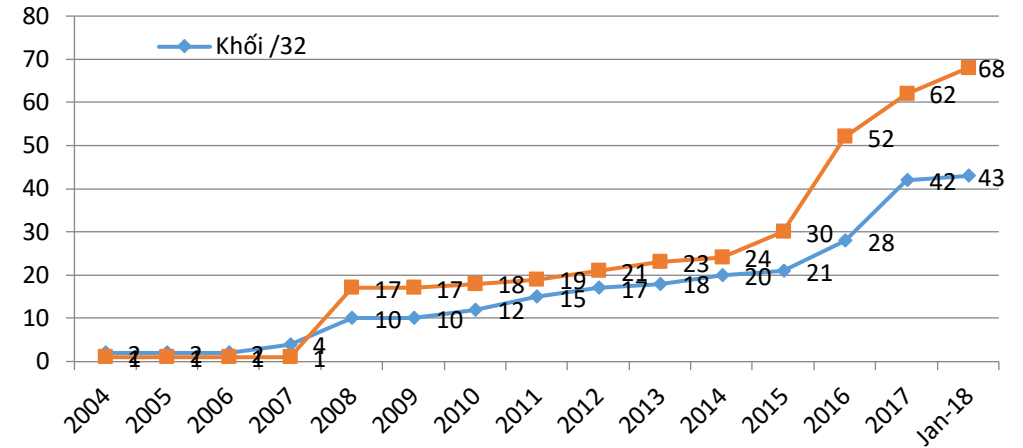


IPv4

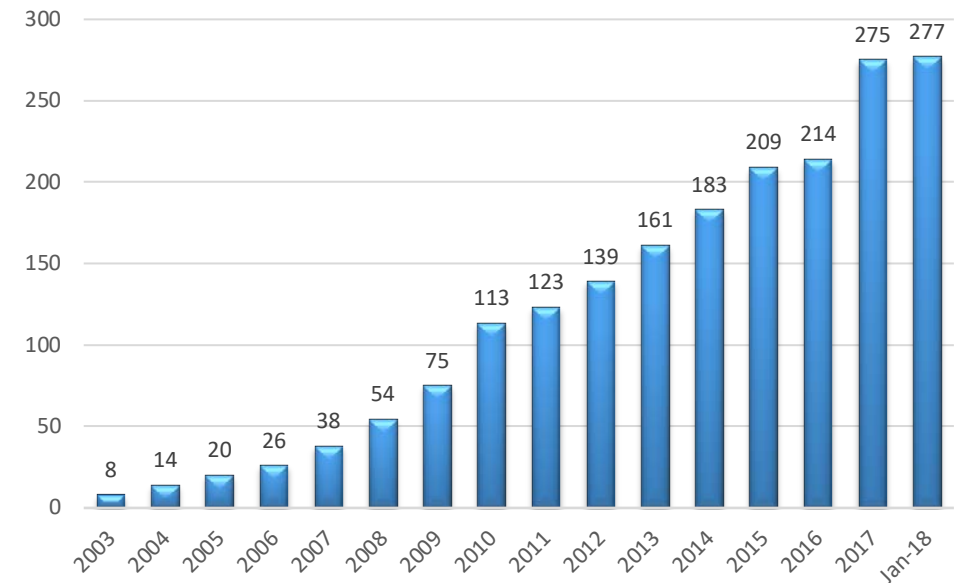
2nd place in ASEAN region and 8th place in Asia



IP Members



IPv6



ASN



NIR Activities [Internet resources promotion]

Published Report on Viet Nam Internet Resources 2017
(November, 2017)



Hosted the session “ Digital Resources – Opportunities and Challenges” on Internet Day 2017 Conference
(22nd November, 2017)



Released logo for “.VN”
(December, 2017)

Training workshops

- + Internet resources management policy;
- + IPv6;
- + Technical system security;
- + Domain name dispute resolution;
- + Safeguarding intellectual property rights, etc.



IPv6 training courses for Government Agencies and Enterprises (January, 2018)



Presented MIC Award to enterprises who contributed greatly to IPv6 deployment in 2017 in Viet Nam
(January, 2018)



NIR Activities [International Cooperation Activities]

LANIC



IPv6 training workshop for Laotian engineers and staffs in Vientiane (19th to 22nd September, 2017)

APNIC



Paid a working visit to APNIC office (October, 2017)

KISA



Bilateral meetings with KISA (November, 2017)

JPNIC



Bilateral meeting with JPNIC (November, 2017)
- Domain name dispute resolution and development strategies;
- IP policy and DNS security.

Other NIRs



APIGA 2017

engagement with Internet community

2017

2018

VNNIC representative's election as Board Member of APTLD





Updated policies

Updated policies [Vietnamese International Domain Name]

Adoption of ASCII “.VN” domain policies and management role

Introduction of registration fee

Competitive environment
among Registrars

Better Quality of Service

Before 2017

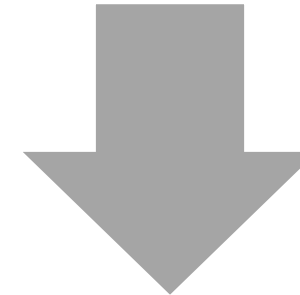
Since 01, January, 2017

- Managed directly by VNNIC
- Register Online
- Registration Fee = 0
- Total number: 977,007 (by 31/10/2016).

- EPP protocol; ICANN Registry-Registrar model
- Registration fee: 0 VND
- Renewable free: less than 1 \$
- Price for added service is decided by Registrars and demand market
- Total number: 168,901 (by end of Jan, 2018)



The usage rate
and the genuine
IDN



The number of
inactive
Vietnamese IDNs



Updated policies [“.VN” domain name]

Synchronization of the legal document system



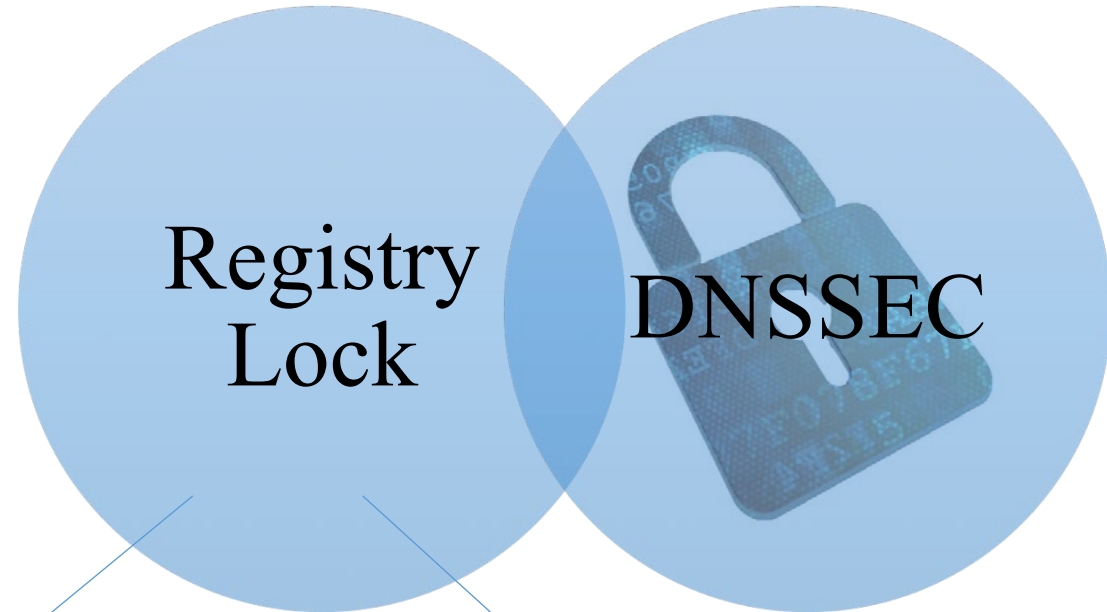
empower the management and operation of “.VN” domain name transfer process.

1079

“.VN” domain names were completely transferred

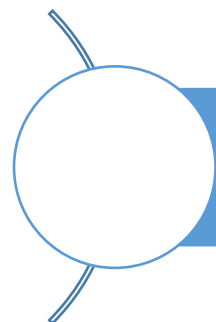
2354 domain names related to sovereign and national benefits were provided Registry Lock service without any cost.

New services added



By end of Jan,2018, **3956** “.vn” domain names were registred with locking domain service provided by Registrars.





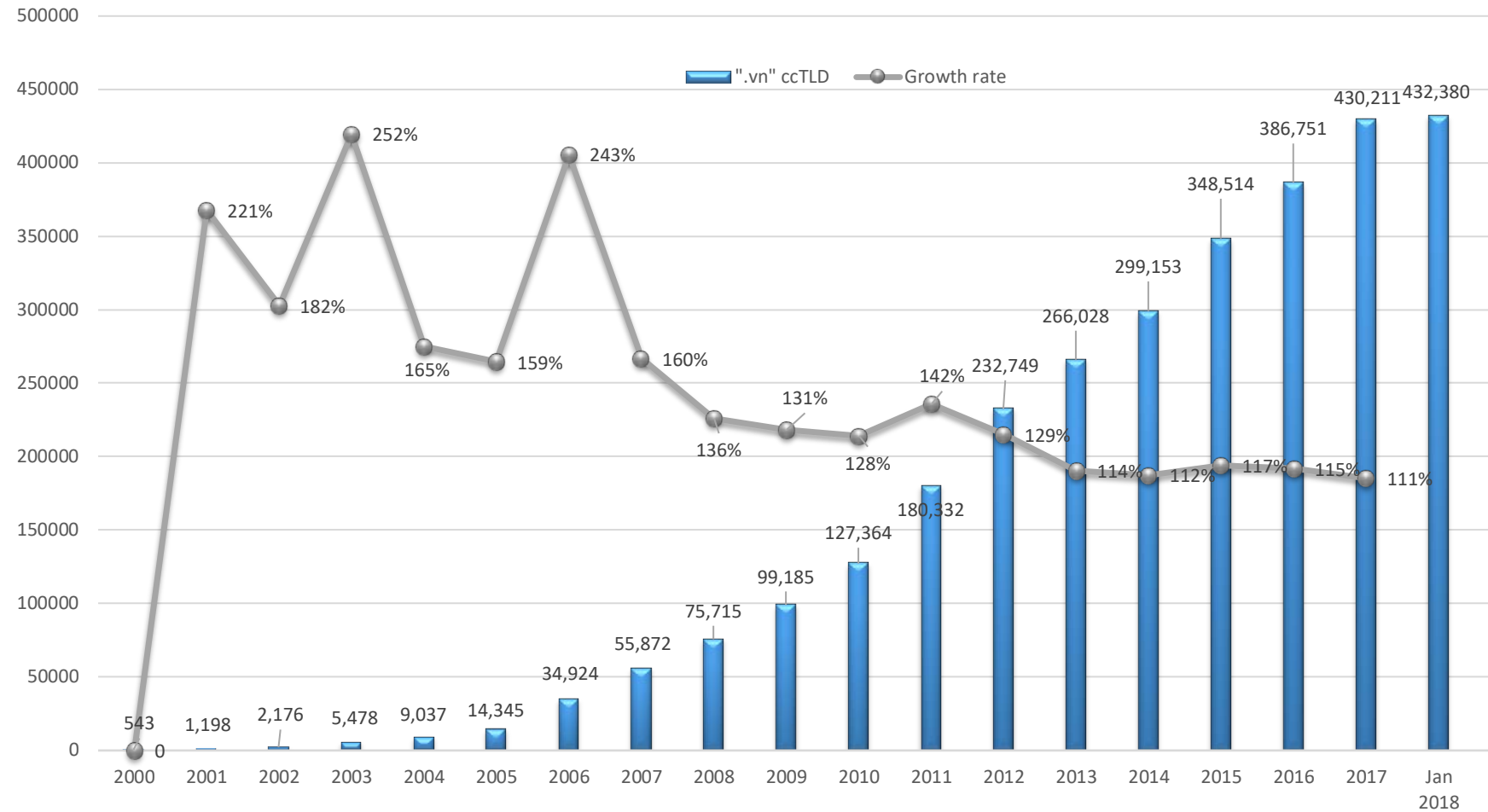
Other statistics

Other statistics [“.VN” ccTLD]

1st position in ASEAN



7th place in Asia's top 10 ccTLDs



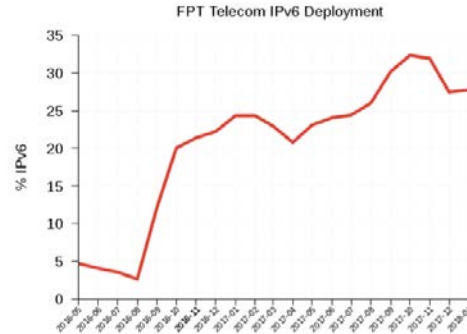
Cumulative number of “.VN” domain name registration



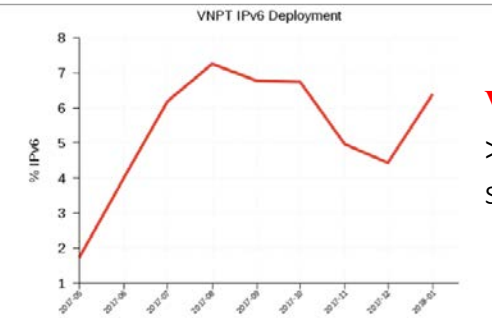
Other statistics [IPv6 deployment]

Top 15 countries/economies on IPv6 deployment in Asia

No.	CC	Country	IPv6 Capable	IPv6 Preferred	Samples
1	IN	India	52.94%	49.68%	202,921,926
2	JP	Japan	26.92%	23.61%	4,479,819
3	MY	Malaysia	22.21%	21.24%	10,914,937
4	SA	Saudi Arabia	12.68%	12.10%	21,945,957
5	KR	Republic of Korea	10.61%	8.77%	9,734,501
6	TH	Thailand	9.65%	9.37%	7,540,661
7	MO	Macao Special Administrative Region of China	9.08%	8.21%	243,576
8	VN	Vietnam	8.18%	7.78%	26,877,816
9	SG	Singapore	7.13%	5.03%	2,999,745
10	LK	Sri Lanka	6.39%	6.10%	4,649,922
11	AE	United Arab Emirates	2.37%	2.32%	3,084,734
12	IL	Israel	2.36%	2.28%	1,820,700
13	IR	Iran	0.95%	0.93%	347,336
14	TW	Taiwan	0.57%	0.50%	17,023,142
15	OM	Oman	0.50%	0.48%	1,949,053



FPT: 27.77%
1 million residential customers



VNPT: 6.93%
> 700,000 FTTH subscribers

The number of "VN" Websites enabled IPv6

100 (in 2016)
4000 (by end of 2017)



Use of IPv6 for Viet Nam (source:APNIC)

Domestic IPv6 traffic: 8.55%
International IPv6 traffic: 27%



VnExpress - the most read online newspaper in Viet Nam with 2,931,000 users accessing over IPv6 per day





Upcoming activities

Upcoming activities



2 –day training workshop on IPv6 deployment in Ho Chi Minh City

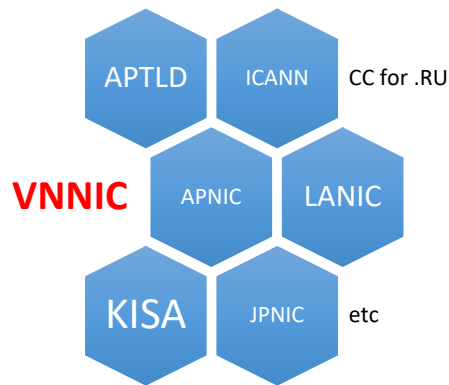


The “IPv6 LTE & Content” conference on the occasion of Viet Nam IPv6 Day 2018



Training courses on Internet resources management, legal framework and issues on technical system security

Issue the rights for selling domain names through auction



Other international cooperation activities



info@vnnic.vn

18 Nguyen Du Street
Hanoi, Viet Nam

Thank you for listening!



84-24-35564944
(607)

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