



VNNIC – NIR operations and present status

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VIETNAM INTERNET NETWORK INFORMATION CENTER



- **PRESENT STATUS**

- Quantity of Member: 43
 - 25 ISPs.
 - 18 multihoming organisations
- Number of IPv4 Address: 6.63 Millions (0.395 /8)
- Number of IPv6 prefix: 27
- Hostmaster team: 03 IP hostmasters



- **MAJOR ACTIVITIES IN 2008 AND EARLY 2009.**
 - Held remote participation for APNIC 26 with 30 participants from our members attending.
 - Held 2008 Annual Member Meeting in May with more than 50 participants.
 - With the presentation from Mr Sunny of APNIC.
 - Launch web portal that support VNNIC member to manage their IPv4 –v6 allocation/assignment space online. Address <http://ipmember.vnnic.vn> and will be soon apply with https.



- **MAJOR ACTIVITIES IN 2008 AND EARLY 2009**
 - IPv6 support for .VN .
 - Publish IPv6 book by Vietnamese language.
 - Held 4 IPv6 training courses for members.
 - Viettel (ISP).
 - SPT (ISP)
 - 2 free training courses for members.
 - Launched Viet nam IPv6 portal at www.ipv6.vn (just only have Vietnamese Language ☹).



IPV6 PROMOTION



- Since 2004:
 - Information update; Published books and documentations about IPv6.
 - IPv6 training courses.
 - Give reports and propose IPv6 deployment policies to the MIC.
 - Setup VNNIC's IPv6 network. Make the VNIX available with IPv6 for the members to connect.
 - Project to deploy IPv6 in the national DNS infrastructure.



- Result:
 - The attention of the government
 - In May 2008, The Minister of Information and Telecommunications promulgated the directions on IPv6 deployment and promotion in Vietnam.
 - Request ISP and other organisation to quickly deploy IPv6. Vietnamese ISP are requested to connect to VNIXv6 to form national IPv6 network.
 - In January 2009, the Vietnamese IPv6 Task Force was formed.
 - Headed by Deputy Minister of Information and Communications.
 - VNNIC's director is vice-chairman
 - ISPs' awareness of the importance of IPv6 deployment in their network.



VNNIC's PLAN in 2009

- Conduct a survey for VNNIC member that focus on:
 - The training and resource requirement
 - The readiness on IPv6
 - The readiness on ASN 4byte
- Hold VNNIC annual member meeting 2009 in early of June.
- Host an APNIC training course base on the member requirements.
- **IPv6**: Promote IPv6 deployment in Vietnam through IPv6 Task Force's activities.



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Thank you !

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