

# World IPv6 Day 2011

## V6 Connecting Everything

8 June 2011, Wednesday  
Auditorium  
Malaysian Communications & Multimedia Commission, Cyberjaya

**Co-organized by:**



**Supported by:**



Malaysia Chapter

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## **About IPv6**

IPv6 is one of 8 key Infrastructure Projects under our MyICMS 886 strategy. Under the RMK-9 (2006-2010) IPv6 is highlighted as one of three technologies that the then Ministry of Energy, Water and Communication (MEWC) will prioritise. The other two technologies are sensors and broadband. The deployment of IPv6 in Malaysia is still at the research stage of implementation. The ISPs and research institutes are still testing the transition from IPv4 to IPv6.

KPKK and MAMPU have already started their migration plans to implement IPv6 in their networks. MCMC has successfully started implementing their ISP IPv6 compliance audit process. Six of Malaysia's seven ISPs have been audited for phase 1 (of three phases) of compliance and have been found to be phase 1 (IPv6) compliant. In phase 2, 12 ISPs passed the compliance tests.

## **IPv6 Working Group**

The IPv6 Working Group in Malaysian Technical Standards Forum Bhd (MTSFB) was set up to address issues and concerns with regards to standards and regulatory policies on IPv6. The Malaysian Technical Standards Forum Bhd (MTSFB), is the body designated by the Malaysian communications regulatory authority, the Malaysian Communications and Multimedia Commission (MCMC), under the Communications and Multimedia Act 1998 (CMA 1998), to identify and develop codes of technical standards for the communications and multimedia industry. Members of the MTSFB comprise of a variety of ICT industry players; from service providers, related government bodies, to representation from equipment vendors.

## ANNEX 1

The following list is defined as the scope of the Working Group:

- Trial and test new stacks, protocols, and applications at production level
- Study, identify and report IPv6 deployment issues
- Study transition mechanisms from IPv4 to IPv6; both from a service provider and end user point of view
- Gather and share IPv6 experience between members
- Provide feedback to IPv6 Research and Educational (R&E)
- Advice regulatory, legal and governmental bodies on IPv6
- Provide IPv6 promotional and awareness programs
- Explore other parameters on issues which have common interests between the parties

## **World IPv6 Day**

On 8 June, 2011, Google, Facebook, Yahoo!, Akamai and Limelight Networks will be amongst some of the major organizations that will offer their content over IPv6 for a 24-hour "test flight". The goal of the Test Flight Day is to motivate organisations across the industry – Internet service providers, hardware makers, operating system vendors and web companies – to prepare their services for IPv6 to ensure a successful transition as IPv4 addresses run out.

In conjunction with this event, IPv6 WG proposes to conduct a one day workshop and demonstration of IPv6 products. Local speakers from various industry and research institutions would be invited to share their experiences with regard to the IPv6 implementation. We will also highlight our local participations in the IPv6 world day to the global community.

## **Who should attend?**

Network Service Providers, Government Agencies, Institute of Higher Learning, Banking sectors, Vendors.