

Communication on IPv6

Advancing the Internet

Action Plan for deployment of Internet Protocol version 6 (IPv6) in Europe

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IPv6 the way forward... Why?

- Preparing for growth, increase of networked devices to be connected, Internet of things Web 3.0
- 4 billion IPv4 addresses, IPv6 almost indefinite
- Easier to implement per-per applications big potential for many sectors:
home market, building management, mobile communication, defense and security and car industry.

ACTION PLAN TARGETS

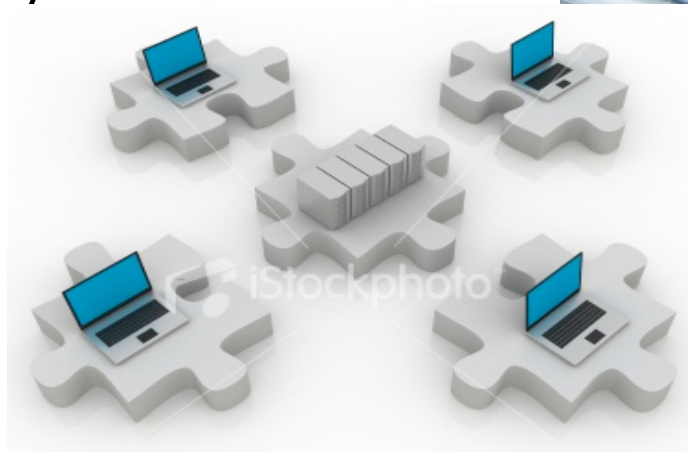
- Europe should set itself a target: at least 25% of users should be able to connect to IPv6 2010.



- Cooperate with content and service providers – encourage ISP to provide IPv6 connectivity.



- We will work with the Member States through i2010, IDABC, eGovernment



ACTION PLAN TARGETS

- IPv6 to be used by Research Projects under FP 7 whenever possible
- “Europa” and “CORDIS” IPv6 accessible 2010.
- Encourage Member States to use Public Procurement
- Awareness campaigns intended for different users groups.
- Stimulate co-operation thematic network CIP



ACTION PLAN TARGETS

- Support of the inclusion of IPv6 on education curricula through a separate study.



- Security and Privacy (S&P) issues.
- Support from ENISA



- Progress Review 2010 to assess the progress through separate study.



IPv6 the way forward to sum up

- Discussion and agreement on common actions in Council (Member States) by end 2008
- Launch of studies (Monitoring and Curriculum)
- Measurement of IPv6 deployment
 - Two implementation tests in 2009 and 2010 to measure 25% target
- Stock taking in 2010

*And we count on your involvement
and commitment*



IPv6 the way forward

More information on:

EC IPv6 Website

http://ec.europa.eu/information_society/policy/ipv6

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