



Post- og teletilsynet

Net Neutrality **– The Norwegian approach**

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Net Neutrality and the Quest for Sustainable Internet

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The Norwegian approach

Objective: Preserve the Internet as an open and non-discriminatory *platform* for all types of communication and content distribution.

2006-2007
Initial study

Report

2008-2009
External Working Group

Guidelines

2010-2012
Follow-up

Participants:

- Internet service providers
- Content and application providers
- Internet industry organizations
- Consumer organizations

- Focused on achieving a balanced view
- Soft law with a voluntary agreement
- Common principles and guidelines



The Norwegian guidelines

- **Principle 1:** The Internet users are entitled to an Internet connection with a predefined capacity and quality.
 - *Minimum service quality level offered*
 - *Specialized (managed) services*
- **Principle 2:** The Internet users are entitled to an Internet connection that enables them to
 - send and receive content of their choice
 - use services and run applications of their choice
 - connect hardware and use software of their choice that do not harm the network.
- **Principle 3:** The Internet users are entitled to an Internet connection that is free of discrimination with regard to type of application, service or content or based on sender or receiver address.
 - *Reasonable traffic management*



Reasonable traffic management

- Internet traffic has been growing fast since “day one”
- Congestion is inherent to all best effort networks
- End-to-end congestion control / content distribution
- Traffic management is needed in all types of networks

Reasonable traffic management criteria

- Application-agnostic
- End-user controlled
- Objectively justified (laws/security)
- Proportionate (no side-effects)
- Non-discriminatory

+ Transparency of course!



Thank you!



Backup slides

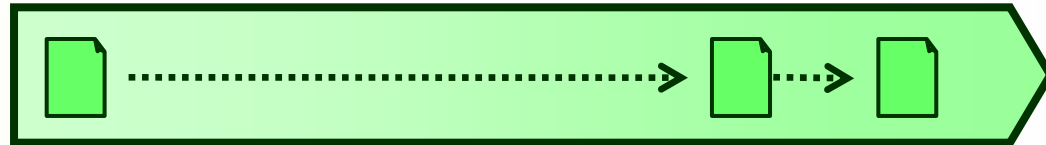


Net Neutrality timeline



Tim Wu

US

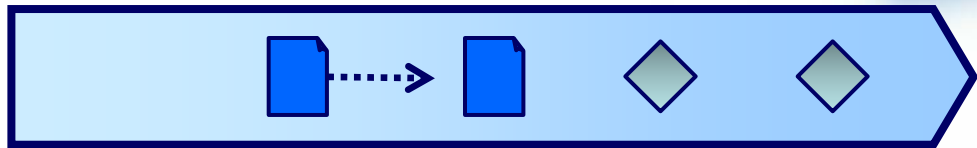


FCC Policy Statement

Notice of Proposed Rulemaking

Report and Order

Norway



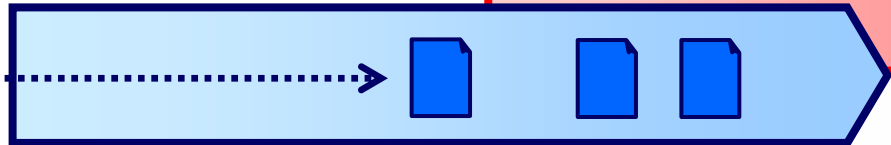
Report

Guidelines on Net Neutrality

Europe



New regulatory framework



EC Consultation + Communication

BEREC Net Neutrality

2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012



The European approach

