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# IPv6

## Hver er staðan? Og hvað gæti verið framundan

Sensa ehf

5. Apríl 2011

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# Hver er staðan?

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- IANA úthlutaði síðustu /8 IPv4 netunum 3.

Febrúar 2011

- Erfiðara að fá IPv4 tölur

- IPv4 tölur kosta

  - Microsoft keypti fyrir \$7.5 milljón dollara

- Ríkisstjórnir eru byrjaðar að innleiða IPv6

- Fyrirtæki eru byrjuð að skoða IPv6

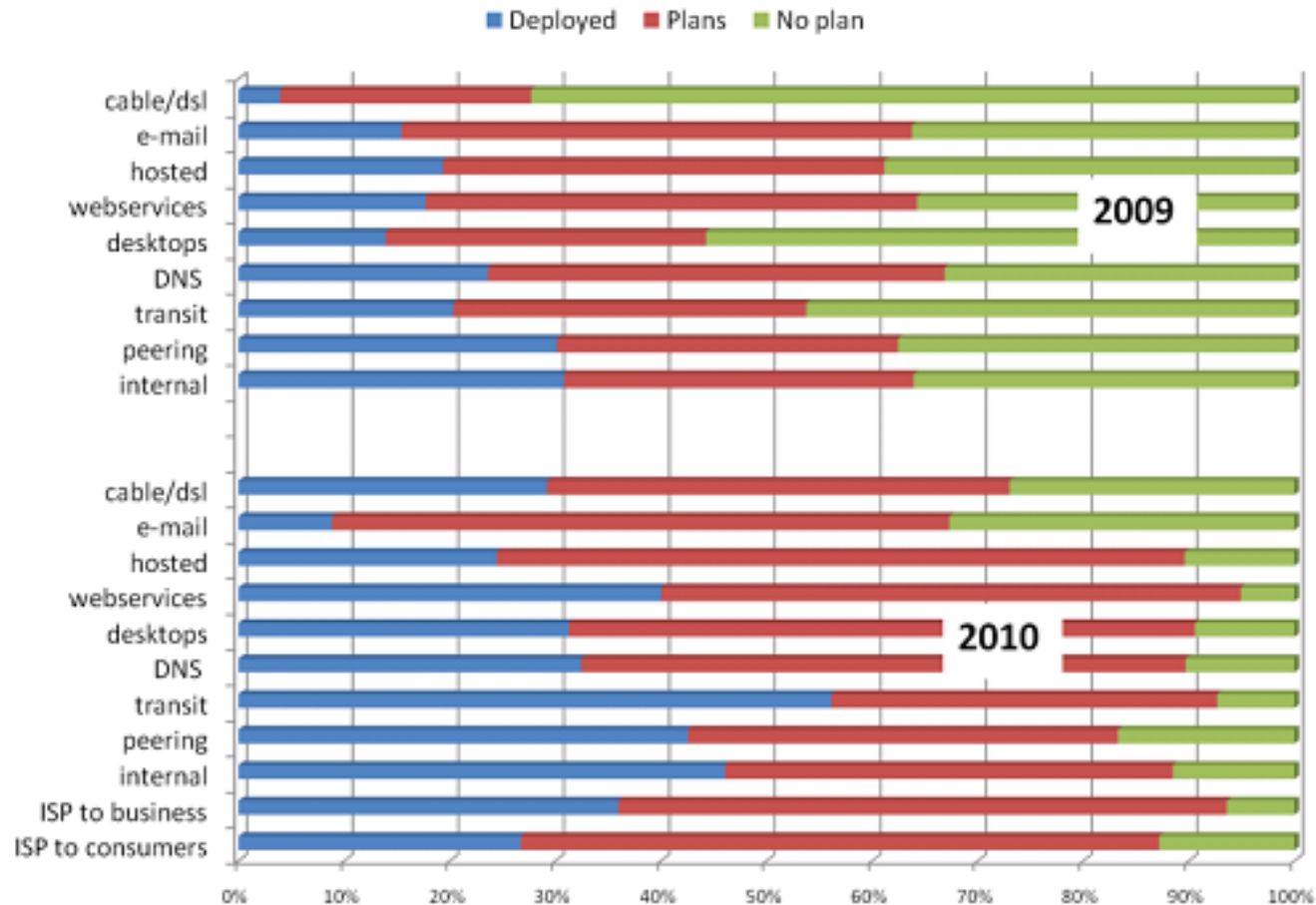
# Hver er staðan? – Heimurinn

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- Japan: Jarðskjálftamælar nota IPv6
- Kína: Ólympíuleikarnir í Peking 2008
- Önnur lönd stefna á IPv6, með eða án lögum og reglugerðum.

•Bandaríkin, Japan, Kína, Indland, Svíþjóð, Þýskaland, Slóvenía, Tékkland, Lúxemburg, Bretland, Tyrkland, EU, OECD

# Hver er staðan? – 2009 vs. 2010



# Hver er staðan? OECD

18/06/2008

•WE, the Ministers and representatives of Australia, Austria, Belgium, Canada, Chile, the Czech

Republic, Denmark, Egypt, Estonia, Finland, France, Germany, Greece, Hungary, **Iceland**, India, Indonesia, Ireland, Israel, Italy,

Japan, Korea, Latvia, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, Senegal, the Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, the United Kingdom, the United States of America and the European Community, assembled in Seoul, Korea, on 17 and 18 June 2008 to discuss the future of the Internet Economy.

“**Encourage** the **adoption** of the new version of the Internet protocol (**IPv6**), in particular through its timely adoption by **governments** as well as large **private sector** users of IPv4 addresses, in view of the ongoing IPv4 depletion.”

# Hvað ~~gæti verið~~ er framundan?

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- Fyrirtæki eru byrjuð að skoða IPv6
- Ráðuneyti, opinberar stofnanir?
  - Ríkisútboð
- Notkun mun aukast.
- IPv6 er ekki „útskipting á IPv4“
- Samkeppnishæfi íslenskra fyrirtækja
- Fleiri snjallsímar og handtölvur

# Hvað er framundan?

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## •IPv6 World Day – 8. júní 2011

June 8 2011 – 00h00-23h59 (UTC)

24-hr IPv6 “Test Flight”

IPv6 access on website’s “front door”

(DNS AAAA Record on [www.company.com](http://www.company.com))

Note: This is not about turning off IPv4!



<http://isoc.org/wp/worldipv6day>

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Takk fyrir

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