United We(b and Net) Stand

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War between Net and Web

Worst practices

Net neutrality?

Is network apathy the future?
And then, what about collaboration?

- Even if in Santa Clara, Paris or Tokyo, we have fiber at home, most of the rest of the world doesn’t have
- Mobile access capacities will never be fix access capacities
- Routers and Access networks will always delay or drop packets in an arbitrary way

Don’t you think the Web site designer could tell the network what is important and what have less priority for him/her?
Net and Web collaboration:

- Web will be able to tell Net about
  - Priority: most important part of the page, futile content, …
  - Flow nature, QoS: real time media content, best quality playback video content,…
  - Routing mechanism: multicast, …
  - …

- Both of them will need the help of Web servers and Browser
  - Browser can use priority tags by themselves in a first approach
  - Web servers can forge packets using the different tags

- Both of them will need new ways to format content
  - HTML tags ? CSS ? …

- Side effect: more semantic!