United We(b and Net) Stand

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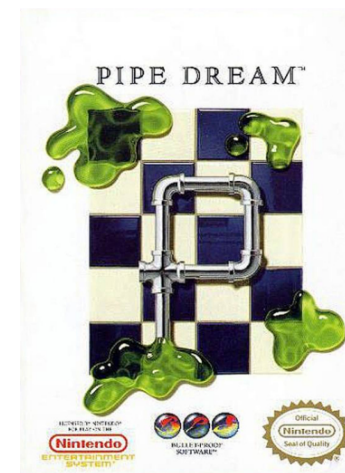
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SFR. Et le monde est à vous.

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War between Net and Web

Worst practices

Net neutrality ?

Is network apathy the future ?

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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**?

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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!