



Content aggregation and network architectures

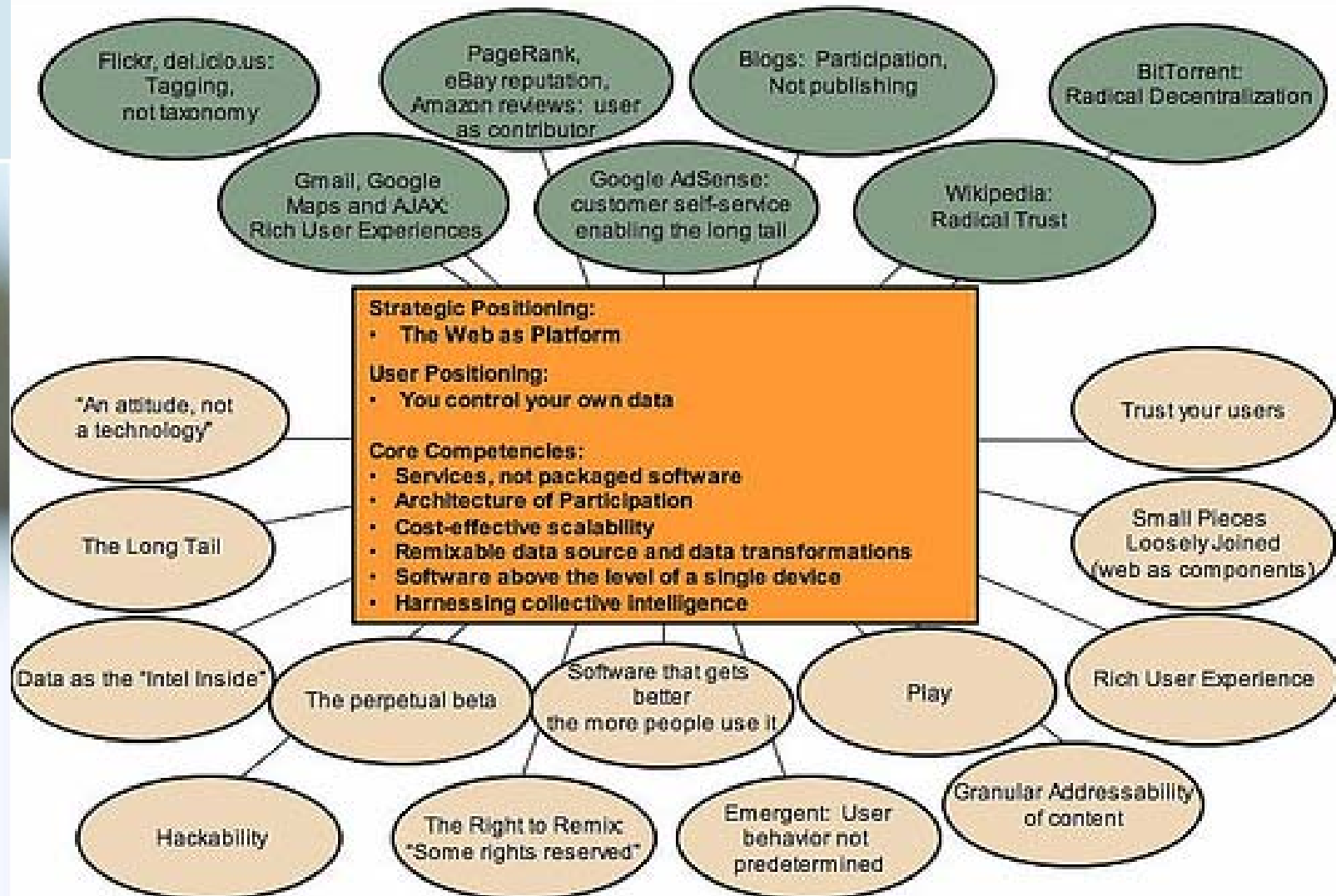
Susanna Mornati & Wolfram Horstmann

OAI5, CERN, 19th April 2007

Content aggregation and network architectures

- Sticking yourself right between data providers and data consumers (Anne Zelenka, GigaOM, 21.1.2007):
<http://gigaom.com/2007/01/21/making-money-in-the-mashup-economy/>

Web 2.0 Meme Map



- What Is Web 2.0: Design Patterns and Business Models for the Next Generation of Software (Tim O'Reilly, 30.9.2005):
<http://www.oreilly.com/pub/a/oreilly/tim/news/2005/09/30/what-is-web-20.html>

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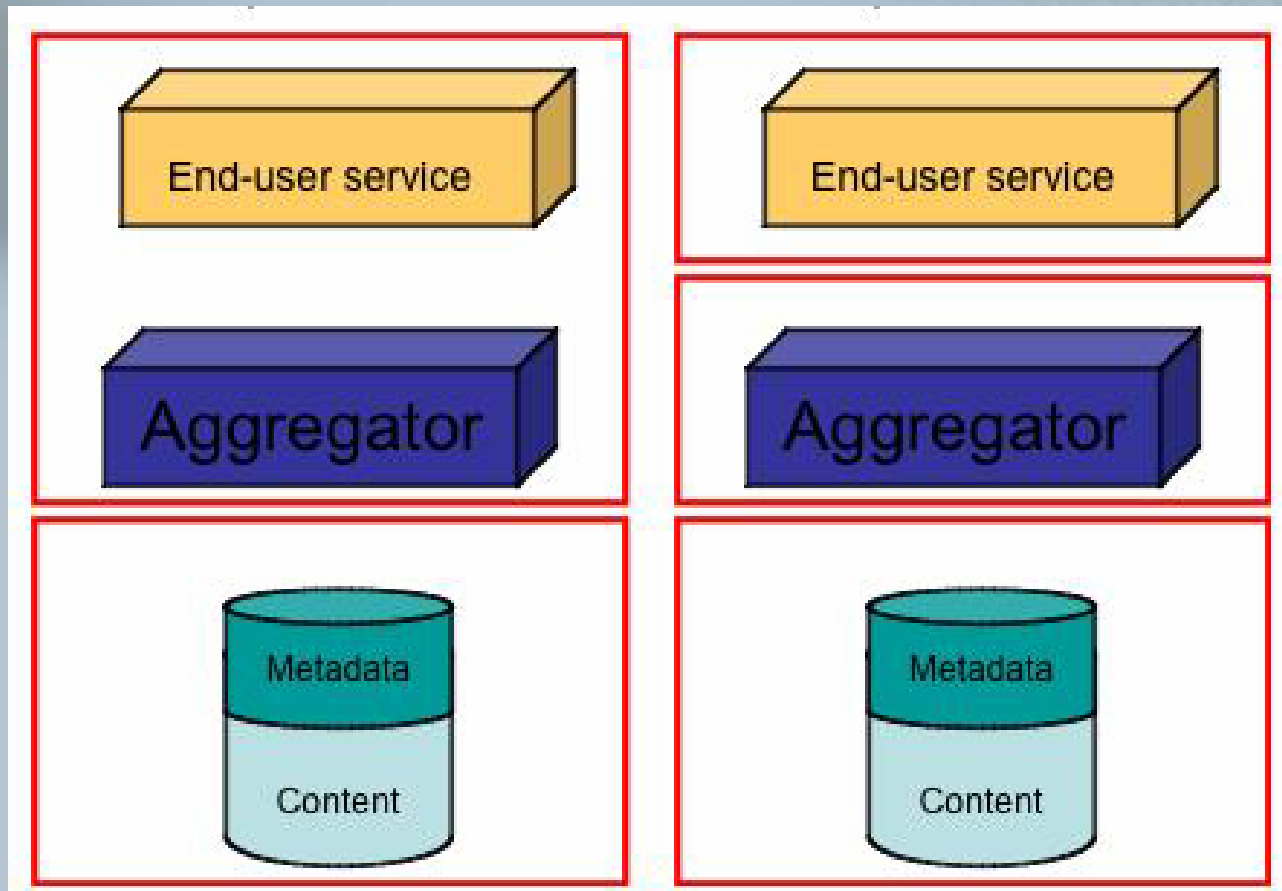
- Data can live in the space of the user instead of forcing the user to come to the space of the provider (Participatory Networks)
- OpenURL, COinS (specification for publishing OpenURL references in HTML , <http://ocoins.info/>), (e.g.LibX - Virginia Tech, <http://www.libx.org/>)
- RSS/Atom feeds
- unAPI (API to copy discrete content from any kind of web application, <http://unapi.info/>)
- Mashups
- Social tagging
- ID resolvers, registries
- Tailoring

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- Quædam cuiusdam: the first COinS-PMH-compliant blog in the world
- <http://www.wallandbinkley.com/quaedam/?p=48>
- This blog now contains COinS-PMH links; these links allow a suitable client to retrieve simple Dublin Core records for every posting using the OAI-PMH protocol.

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- More complex architectures in the near future
- Awre-Swan, Linking UK repositories:



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More issues:

- Full text: I'm not interested in metadata-only stuff
- Rights: ok, I've retrieved it, now how can I use it?
- I've found several links to the stuff I need, how do I know which is the latest version?
- I was looking for John Smith's works, but I found 1'360'000 occurrences ☹️