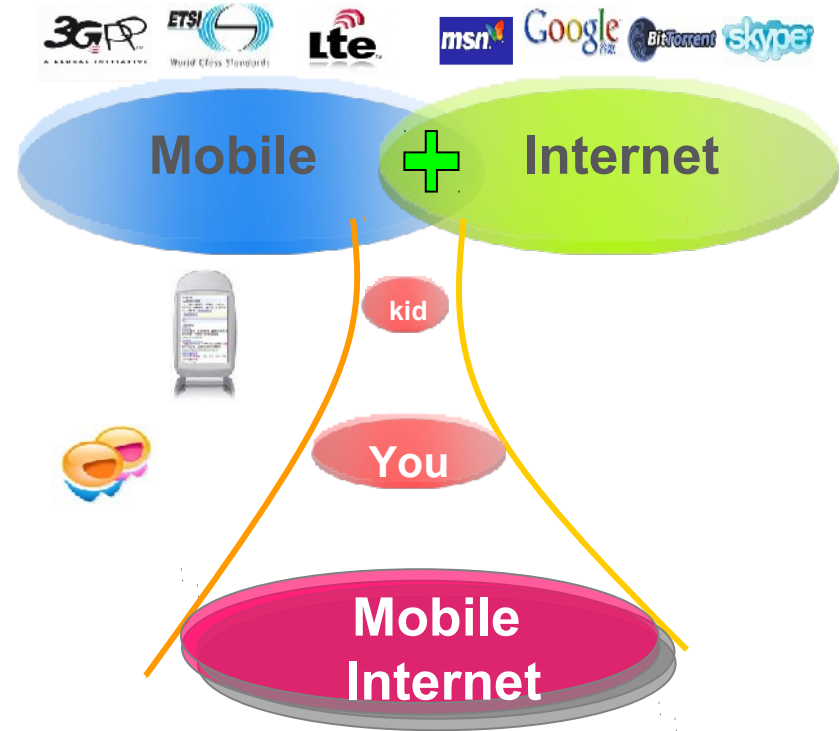




Evolving the Mobile Internet and the Internet

Jari Arkko

Ericsson Research



Comparing Mobile Broadband & Traditional Internet Service



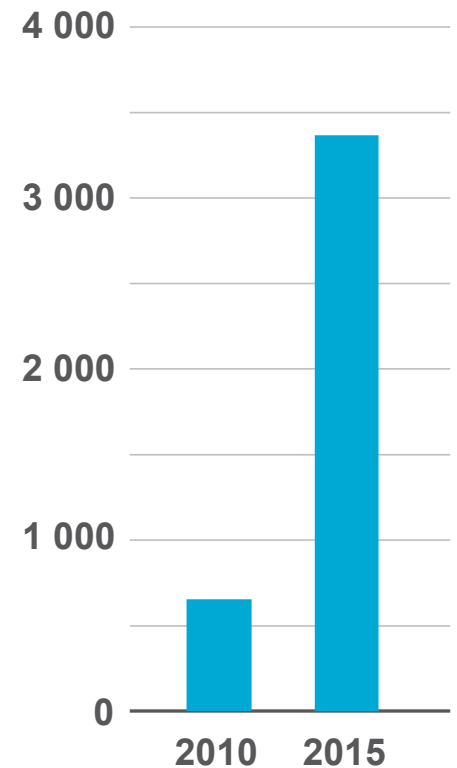
They are similar

Comparing Mobile Broadband & Traditional Internet Service



[Traffic growth]

The world goes mobile. Fast.



Comparing Mobile Broadband & Traditional Internet Service



Brand name
services on top



Comparing Mobile Broadband & Traditional Internet Service



From web to
interactive,
always-on apps



Comparing Mobile Broadband & Traditional Internet Service



They are similar

Traffic patterns

Faster and cheaper than DSL



DNA Mokkula E169 + DNA Nettikaista 1M on aito DNA Liikkuva laajakaista - liittymä! = 19.80 €/kk

Osta»

Comparing Mobile Broadband & Traditional Internet Service



They are different

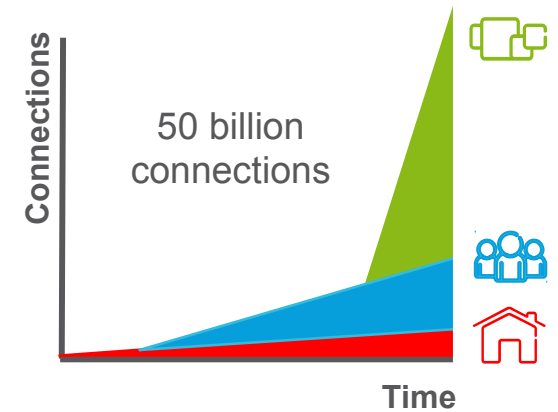


10x more devices

Comparing Mobile Broadband & Traditional Internet Service



Scale



[Even faster growth]

Comparing Mobile Broadband & Traditional Internet Service



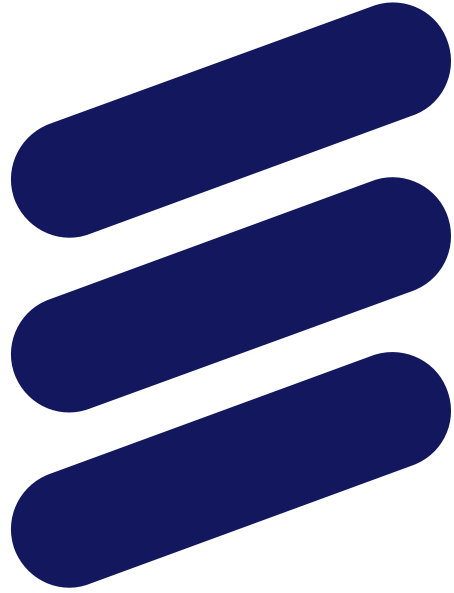
They are different

[More capabilities (loc, auth, ...)]

Agenda for the Future Mobile Internet Evolution



- 1) Build a network that gives the users access to the Internet
- 2) Leverage additional capabilities of the mobile networks (location etc)
- 3) The applications and the rest of the Internet ecosystem has to evolve as well
 - Like it did before for dynamic addressing, NATs, internationalization, bandwidth caps
- 4) Build competence, tools, peering, and industry relationships to handle all the above



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