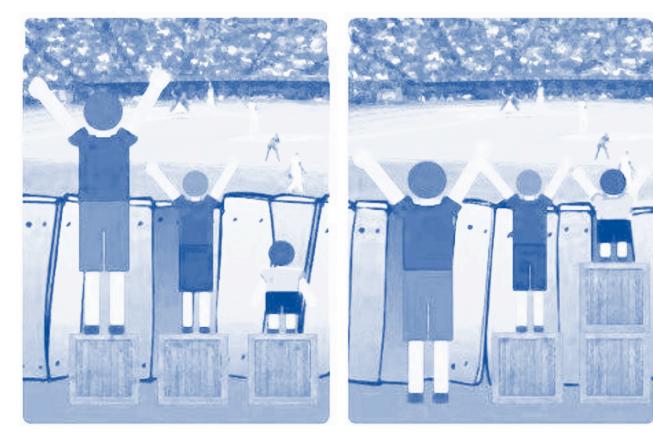
ne(x)t neutrality

5G specialized services orchestration big data

antonio nicita



"Protecting end-users and simultaneously guaranteing the continued functioning of the internet ecosystem as an engine of innovation".



Being treated equally, within the same context.

IAS with different QoS as for throughput and latency?

Are there services with targeted QoS eligible as specialized services? What about enterprise services for IoT, using only some component of IAS?

Network slicing, 5QI (5G QoS Identifier), MEC (Mobile Edge Computing) are considered flexibly enough for launching 5G services?

Orchestration/slicing: the end of net neutrality? No, it is the next stage, the ne(x)t neutrality.

> Economic and technical rationales. No discrimination within the same context.

Test on the available, relevant alternative options (demand and supply side).

Ex-post assessment based on:

- context
- detriment to IAS and QoS
- dedicated capacity (infrastructure)
- proportionality
- transparency

Also on ne(x)t neutrality

- standards (from access to services)
- interoperability
- rules on data collection
- sharing activities

Today uncertainty is not on the principles nor on the exceptions, neither on the regulator's discretion.

It relies on the (lack of) measu

towards next neutrality, thanks.

a.nicita@agcom.it