5G NR: Radio Access Networks

SERVICE DATA ADAPTATION PROTOCOL (SDAP)

Diverse traffic types

C 5G NR: Radio Access Networks

Low data rate Steady traffic

Burst traffic

Massive MTC

URLLC

URLLC

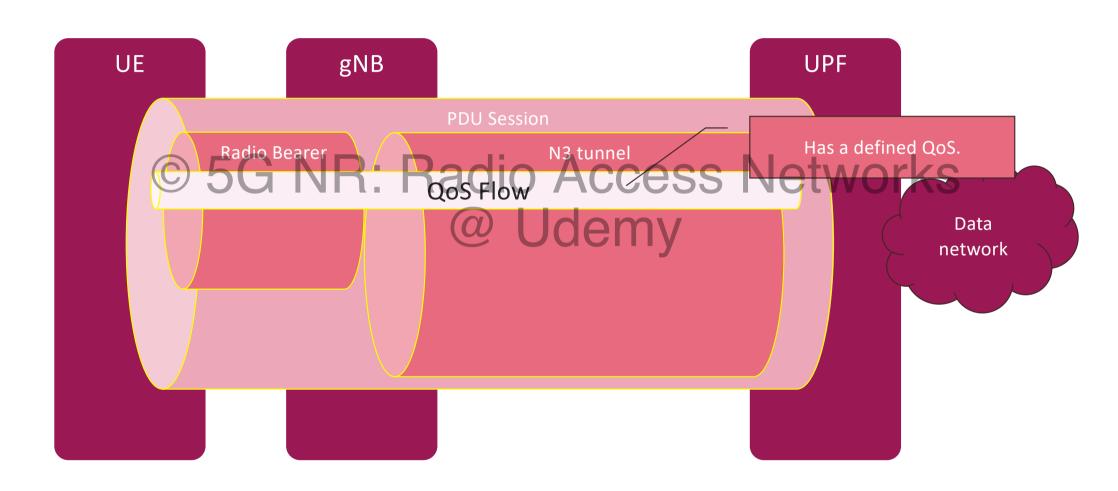
High data rate Burst traffic

High data rate Gevices

"the technology that manages the data traffic to achieve the desired performance"

QoS Flows: QFI

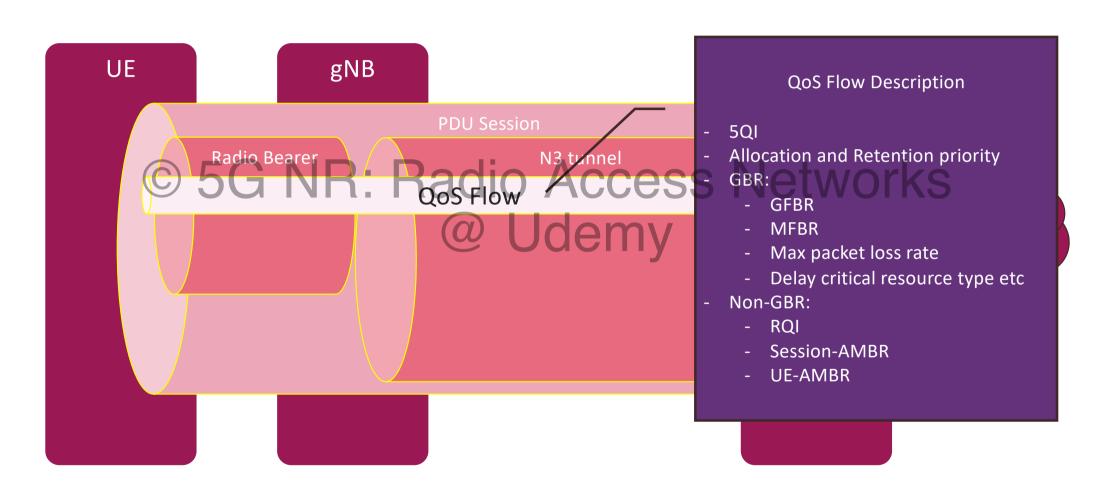
QoS Flows



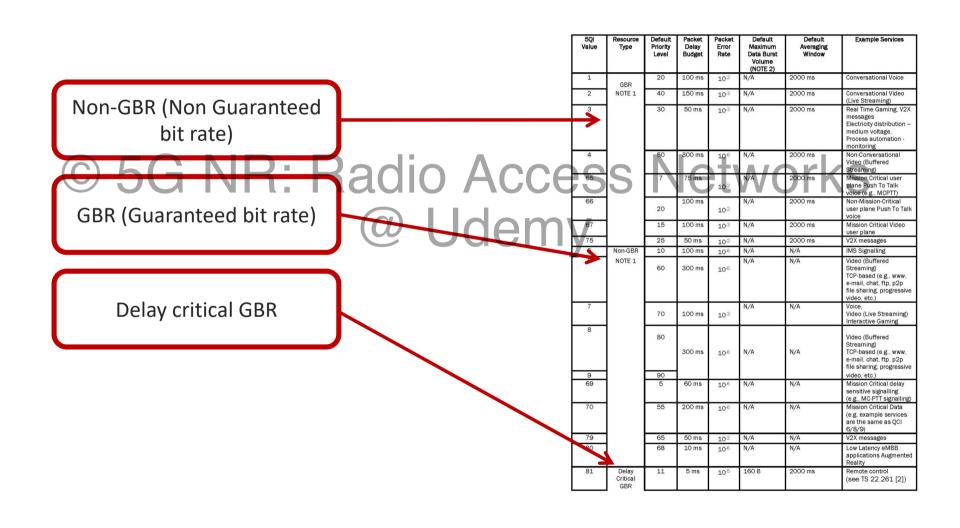
QoS Flow types



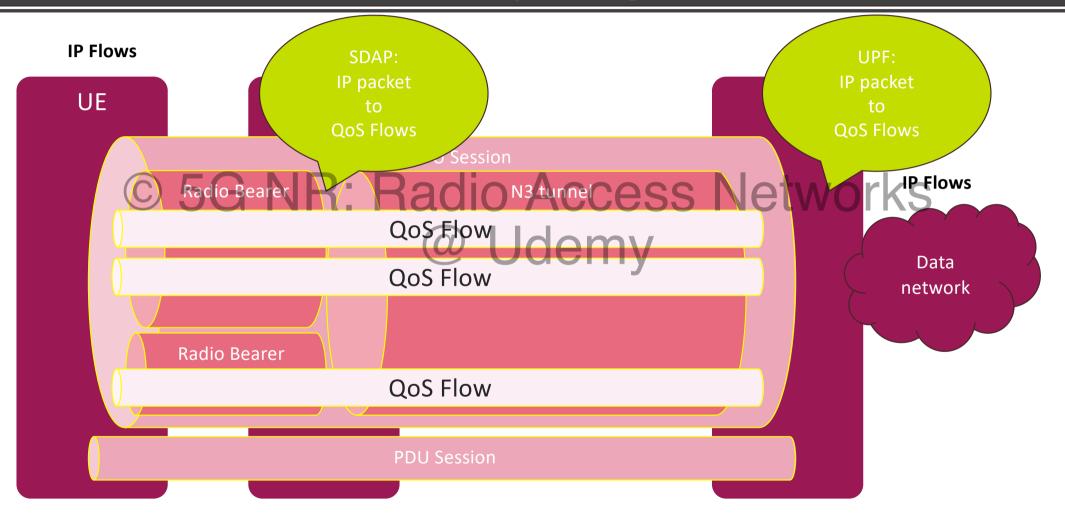
QoS Flows



5QI



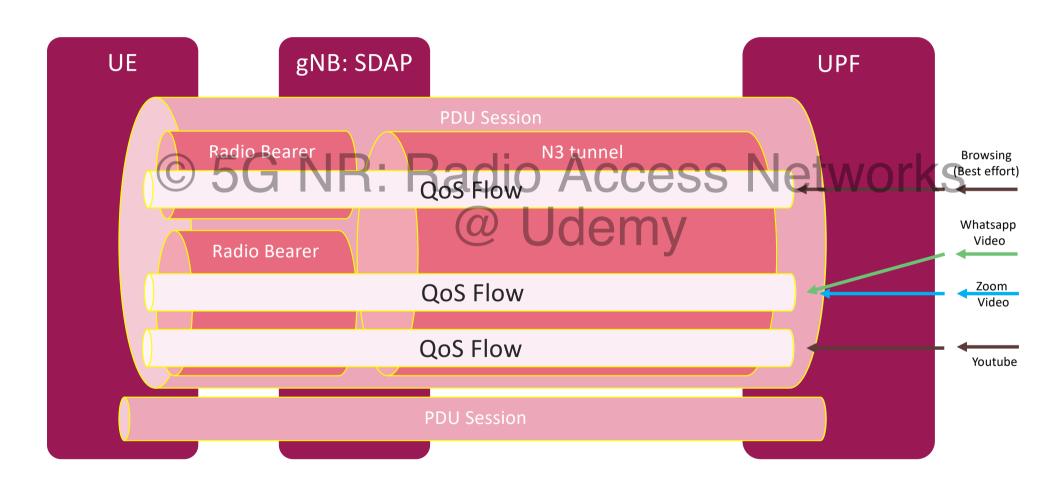
Multiplexing



Uplink QoS



Example



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