

NGN Signalling requirement to support QoS

This speech gives a view that separation between transport and services is one of the essential characteristics of Next Generation Networks (NGN). This requires new types of signalling and control interactions between these layers to enable, e.g., session servers and application servers to control transport resources and associated QoS, in real time. Development of signalling requirements and protocols for supporting the signalling of Quality of Service (QoS) information; for controlling gates at networks boundaries in NGNs; supporting interactions of applications and session control functions with resource control functions in NGNs; controlling media gateways in NGNs; controlling specialized resources in NGNs; interaction among resource control domains; and interfaces to adjacent layers.