

Next Generation Networks(NGN)- Technology,Architecture,Applications

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Abstract

This presentation describes emerging trend of Next Generation Network which is based on all IP Architecture and layered approach. The underlying technologies, architectural aspect and various emerging and innovative applications of NGN has been covered. In addition , advantages of NGN for the service providers as well customers has been elaborated.

Basically NGN concept is based on the layered approach of IP wherein the underlying infrastructure is separated from the service control to provide flexibility and innovativeness. IP technology brings the efficiency and flexibility and the characteristics of PSTN brings the QOS, reliability and security, therefore NGN combines the best of both the worlds which has been discussed in detail.