

Infrastructure Sharing for Broadband Deployment

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Abstract

This presentation describes emerging trends in Infrastructure Sharing leading to unprecedented growth in mobile telecommunication services. It is based on the ITU report on “Trends in telecom Reform 2008- Six Degrees of Sharing”. It covers various types of infrastructure sharing like passive infra, active infra and managed services. It makes use of Indian case study of infrastructure sharing to achieve the unparalleled mobile growth.

Detailed discussion on relevance of infrastructure sharing for 3G and BWA deployment as well as NGN domain has been discussed. It also covers the concept of Functional Separation as a mean to unlock the potential of incumbent’s infrastructure and to accelerate the growth of competition. In addition the utility of Interconnect Exchange as a common shared point of Interconnect has been discussed.