

## **Abstract**

### **SESSION 6: NGN and Broadband: Policy and Regulatory Issues**

**Topic: Role of the regulators and regulatory bodies in an NGN converged network**

**Speaker: R K Arnold, secretary, Telecommunication Regulatory Authority of India.**

NGN which has emerged as new mantra for convergence of telecom, Information technology and broadcasting, has also posed new challenges globally for the regulators to take a fresh look at the current telecom scenario, both from technology and regulatory perspective.

This presentation deals with changing telecom environment in view of convergence, highlighting different challenges that the regulators face while considering introduction of NGN as well as limitations of current regulatory framework. The need for standardization, ease of interoperability and regulators role to foster competition and innovation in the complex situation has been discussed. The presentation also discusses net neutrality, emerging security threats, likely solutions and need for appropriate change in eco-system to coordinate and evolve solutions while ensuring lawful interception emphasising the need to encourage enabling regulatory environment which lowers entry barriers, promotes competition and encourages investment in infrastructure.