

## **Presentation 6: The Wireless R-Evolution**

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Wireless is most probably the cheapest way to communicate. For decades some "believers" have been dreaming of a system that could provide, based on a single technology platform, most of the existing communications services: Voice (fixed & mobile), Video (on-demand & broadcast / fixed & mobile) and data (fixed & mobile). This "dream" is becoming reality. This presentation will review, based on the Brazilian MMDS Operators experience, the technology evolution, from Line-Of-Sight systems to a Non-Line-Of-Sight, present some trials results (CDMA and OFDM technologies) and discuss how a single technology can deliver, today, all the communications services in a very cost efficient way. Why wireless NLOS system is a powerful and scalable solution for integrating small, medium and large communities in development countries.