In many regions around the world GSM mobile penetration and teledensity has already far outstripped that of fixed line. In the developed world predictions indicate that within 10 years up to 80% of voice traffic will be carried by mobile networks. As voice shifts to mobile and additional services such as imaging and rich content are developed, the architecture, capacity and feature set of wireless mobile technologies becomes critical to uptake and end-user satisfaction. The 3GSM family of technologies are well-placed to meet the current and future challenge of FMC right now. 3GSM Operators can deliver predicted rich content and data traffic under the same cost-structure as any other technology, along with the additional benefit of carrier-grade, truly global mobile voice. This presentation will identify the challenges facing operators implementing FMC, and how 3GSM technologies are best placed to meet the needs - both now and in the future.