

**Title: PSTN/ISDN emulation, IMS/NGN and Reference Benchmarking**

**Abstract:**

IMS supports a rich set of services available to end users on either wireless or wired user equipment (UE), provided via a uniform interface by the cooperation between a subscriber's home service provider (SP) and the visited service providers. Services are provided via an "overlay" technique over multiple service provider networks.

The number of technological variables is so large that some reasonable ground rules for defining an architecture need to be put in place. SPs require guidance for making decisions among suppliers, and suppliers all along the architectural hierarchy need guidance to develop the right products.

The present presentation describes the approaches for performance benchmark requirements applicable to IMS/PES/VoLTE exchange implementations.