Abstract

GIS: An Active Component of Mobile Operators Operations
Track: Telecommunications
Author(s): Matthew Herdlein

Mobile Operators commitment to extensive data services and continued voice service requires an overhaul of back office operations. This includes short and long term OSS strategies to meet existing market needs while implementing the required infrastructure for the future. The paper will focus on how GIS is used as an integrated operational support infrastructure component that enables business process design to maximize capital efficiency and minimize operational expense to increase shareholder equity. An analytical model will be presented in support of the process and functional redesign.

Matthew Herdlein
Telcordia Technologies
444 Hoes Lane
Piscataway, NJ 08854
USA
Phone: 732-699-6536
E-mail: mherdle@telcordia.com