

Build a solution for reporting and business analysis for “ABC Mobile Service Provider” that will meet the following requirements

1. Corporate companies want to know the mobile usage patterns of their employees so that they can explore opportunities to cut cost
2. Individuals want to know their mobile usage patterns so that they can move to different plans
3. ABC Mobile Service Provider wants to retain customers and also figure out if they can cross sell and upsell to existing customers
4. ABC Mobile Service Provider wants to know their best clients so that they can offer better services to them
5. ABC Mobile Service Provider wants to find out geographical areas where they need to concentrate more to improve service quality

Design considerations:

- Normalized data model for Reference and Call Detail data
- Dimensional model for supporting business analytics
- Ability to drill down from Call Summary to Call Detail
- Ability to do what-if cost analysis for Individual Phone numbers and Accounts
- Ability to track usage patterns including Origination and Termination
- Invoicing and Payment information **not in** scope

Submit a pdf file or word document with the models and screen shots of the results.