



# Implementation for New Telecom Data Model

Case study

Client The logo for Ooredoo, consisting of the word "ooredoo" in a red, rounded, lowercase font. The letters are connected, and the "o"s are stylized with a white dot in the center.

## Scope

Implementation for New Telecom Data Model on Green Plum Database

## Challenge

- Huge business requirements and rules
- Source System performance issue & Low data accuracy
- The data migration from the old Data Warehouse to the new model
- Eliminate the current DWH issues such as performance & DQ issue

## BBI Advantage

- Several Experiences in the start-up projects of new Data Warehouse for Large Organizations – Data Intensive
- Concert Understanding of complex source systems dealing strategy and the optimized way to increase the Extraction DQ issues and common source's gaps.
- Concert experience on END to END EData Warehouse Modeling technique
- Concert experience on dealing with a big data volume and performance optimization as well as Data Warehouse appliance like ORACLE EX or Teradata....etc

## Results / Benefits

- Maintain the new DWH model based on the implementation best practice
- Move Data Warehouse to near real time for all different transactions data, network Traffic and Prepaid transactions Models.
- Tangible enhancement in performance of timely availability of Data Warehouse Reports before 5:00 AM for daily load process
- Implement Auto-recovery processes to increase the level of data accuracy
- Enablement for Tunisiana Data Warehouse team and putting feature scalability and road map plan for EDWH strategy and growth
- Enable the DWH team to deal with Informatica with efficient way

"Ooredoo Tunisia is a private telecommunications company in Tunisia. Set up with capital of 330 million Tunisian dinars, it was founded on 11 May 2002. Ooredoo Tunisia is part of the Ooredoo Group. With over 7.5M subscribers, it is the largest operator in Tunisia. started commercial operations on 27 December 2002. Six months later, its mobile phone network covered 60% of the Tunisian population. As of June 30, 2006, it had more than 2.5 million subscribers and has now more than 5 million subscribers. As of 2005, the network covered 99% of the population. In early-2006, Ooredoo Tunisia launched GPRS and EDGE on the Tunisian market.

"BBI. Founded in 2009, BBI is a global information technology consultancy firm serving enterprise businesses in a diverse range of industries. From digital strategies to applications services to big data management and analytics, we've worked with our clients to survive today's business disruptions by providing them data driven digital transformation solutions that really make the change happen."

