

Live data porting across disparate databases and platforms

The Client

The customer provides telecommunications services as well as a growing portfolio of wired, wireless, voice and data services to its customers in the Middle East.

The Challenge

Our team had to study the complete system to understand the database, relation between tables and then analyze the data to find the errors in the existing data. No proper documentation on the structure of the database was available. The data was production data and hence the challenge was to clean up the data without affecting operations.

The Solution

Our team had developed techniques for the transformation of ICMS data from the DB2 database, including Arabic description fields, in a proper format from AS/400 to PC and to Oracle on Tru 64 UNIX Platform. The team had also developed the techniques for uploading the corrected data by extracting it as text-file from Oracle database and putting it on the PC and then to the AS/400. In all these steps, the transformation of Arabic description fields was the most difficult process.

The Benefits

Mindteck has been able to identify a number of data discrepancies, which have been corrected. This has made it possible for the customer to regain lost customer satisfaction and save time attending to customer complaints due to improper data in the system.

The Technology

Tru 64 UNIX Platform, Oracle database