



Case Study Utilities:

Data Integration, Data Visualization and CRM Data Warehouse

The rise of data analytics technology has made a State-owned Electric Company to shown interest in Big Data project. The State-owned Electric company has selected us to assist them in delivering several data management and data processing activities such as data integration, data warehouse and data visualization. The data will consist of customer's subscription data ranging from personal customers to public sectors.



Data
Integration



Data
Visualization

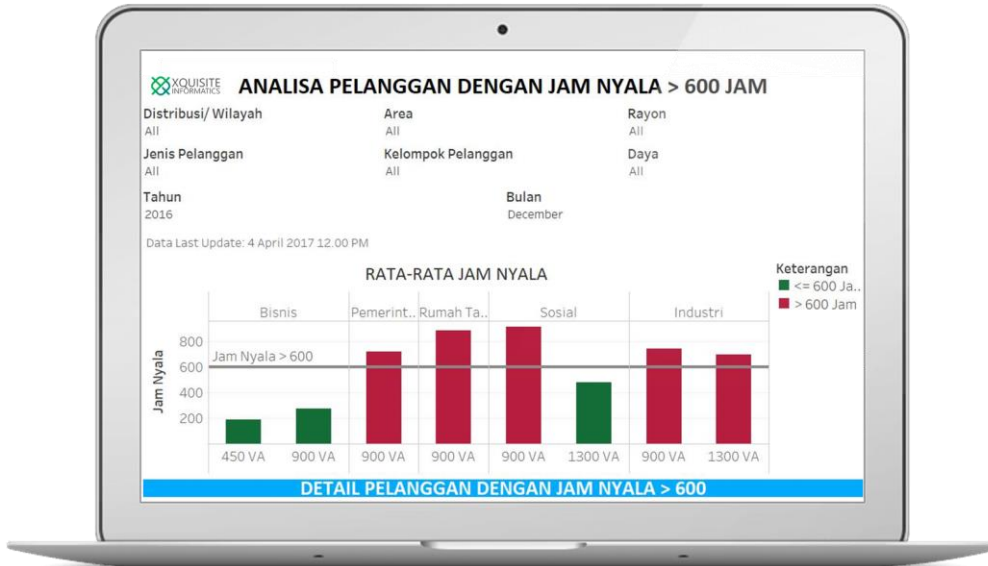


Data
Warehouse

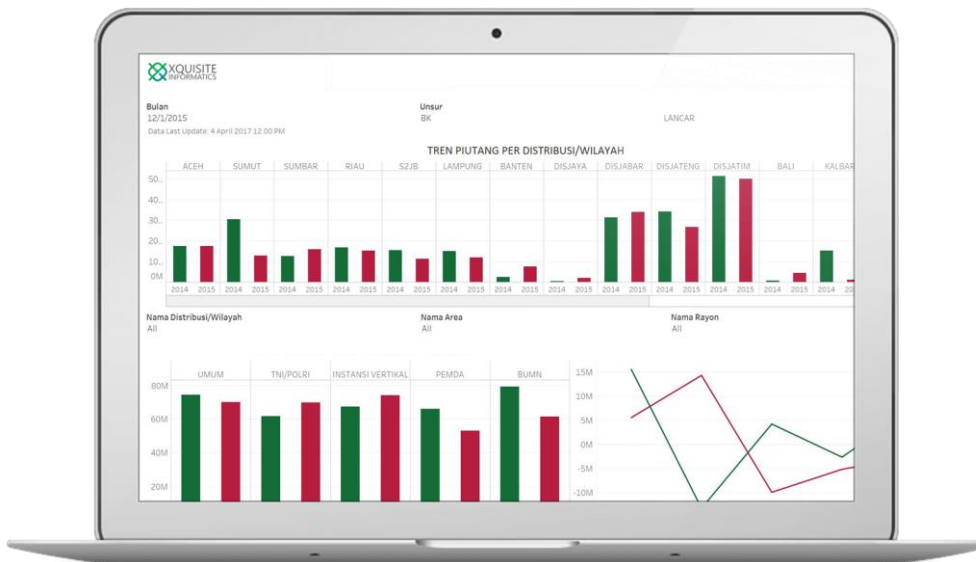
In this project, the challenge would be to accommodate the variety of scheduled reports that were previously manually created by spreadsheets. For this project we're required to display the data analysis on a data visualization application Tableau®. Thus, we've conducted a series of requirement analysis session with the internal staff to get the appropriate metrics sorted.

We've redesigned the data flow and develop data connection to stream data from disparate sources, analysing customer's electric usage data and nationwide monthly sales growth.





The data analytics project for the State-owned Electric Company has been able to pinpoint the issues that of accumulating metrics, unifying data and providing an integrated report. In addition, the project enabled the State-owned Electric Company to have a 360° view of their customer's and monitor the nationwide sales performance of their products.



Does your Utility company have a requirement for data analysis to improve business performance? Contact us and let your data become valuable insights for you.

For more info, contact us at hi@xqinformatics.com

