

Business intelligence solutions for a multinational corporation

Tags – Business Analytics, Mobile Enablement

The Client

The client is a leading US based multinational corporation that develops, manufactures, licenses, supports and sells computer software, consumer electronics and personal computers and services.



The Business Challenges

- Time-consuming manual processes for generating reports
- Lack of insights in voluminous data
- System performance hindrance in analysis of petabytes of data
- High dependency on IT specialists for retrieving user specific reports.
- Absence of dashboard to provide a unified view of reports
- Absence of a consolidated reporting system that can run both summary and detailed version of reports with a data probing mechanism for data investigation

Areas of Engagement

- BI reporting tool
- Intuitive dashboards
- Customized reports (tabular, drill-down, cross tabs, graphs etc.)
- Individualized & user specific dashboards

Webdunia's Solution

Webdunia helped the client by developing a reporting service using Power BI and Microsoft SQL Azure as back end system. The functionalities include:

- Single click analysis using Power BI Desktop tool and Excel in integration with the hosted REST API
- Generate reports (tabular, drill-down, cross tabs, graphs etc.) for quicker business analysis
- Automated and customized reports based on product installed, device type, OEM brand, destination country, number of records reported per month
- Individualized and user specific dashboards (on Power BI Desktop) for improved monitoring of business operations and accurate decision making
- Role-based reports access for data analysis and validation

Benefits include

Ease of Access

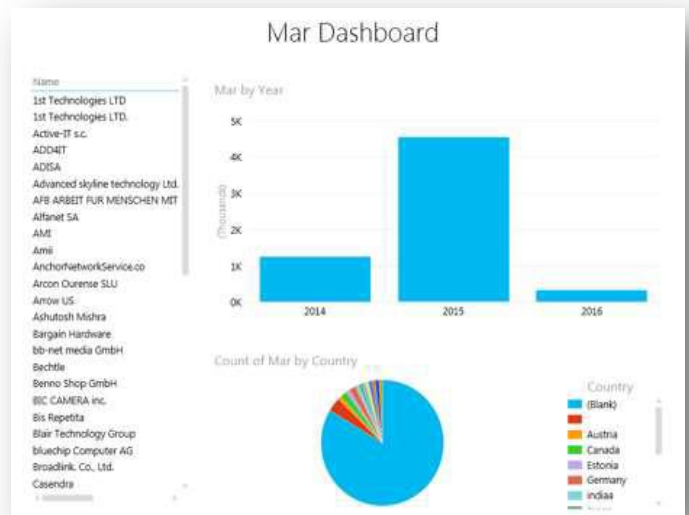
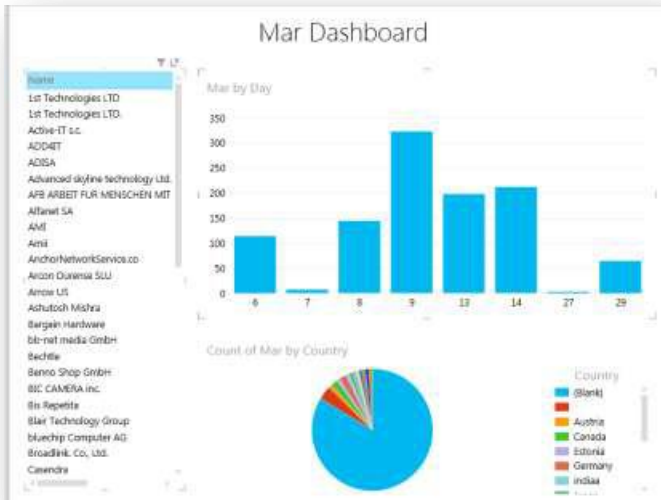
A user friendly, intuitive and integrated reporting tool that help users to get instant access to data. Reports can be viewed in different formats - metrics, status reports, graphs, and custom reports.

Reduced Information overload

Clear and precise view of relevant information through an intuitive dashboard. Automatic report generation, reducing possibilities of errors and freeing up time

Improved decision making

Rich user interface to gain more visibility into the organization, client's data and status of refurbishers dispersed across various data systems.



About Webdunia

Webdunia, is a CMMI Level 3, localization and software solutions provider to businesses across the world. With over 15 years in the industry, we deliver industry-led localization, translation, multilingual content management, software solutions and services to address specific needs of particular business requirements. We have a proven delivery record of offering high quality solutions to help our clients excel globally on any technology platform.