

4D DATA ANALYTICS

Case Study

MAKING THE COMPLEX SIMPLE

Fragmented and decentralised corporations using multiple suppliers are challenged to consolidate travel, expense and budget data into meaningful and timely reports

1. DATA STRATEGY

You have collected a lot of travel data. Now what to do with it?

Many corporations manually comb through reports and data files and manually consolidate files to glean easy answers to:

- Key traveller expenditure and budget allowances
- Right buying behaviour and policy compliance
- Supplier performance tracking
- Small meetings and group spend
- Cost centre expenditure to budget

For one of our 4D global clients, managing a fragmented travel program across four countries through various spreadsheets became extremely time consuming and failed to produce timely and meaningful reports. The client approached 4D for help – we shortly commenced a data transformation project.

2. OUTSOURCE EXPERTISE

Data Management & Analytic Services

The 4D team created a half-day workshop with the client to determine the work required. This process is critical to the success of any 4D engagement is

- Gather requirements
- Confirm the problem statement
- Create the client vision
- Assigning a project team
- Deliver the solution

By outsourcing data management to 4D, the client was able to re-focus on their core business. 4D quickly and effectively delivered a solution which removed the clients worry about the lost days of productivity in data mining and designing reporting layout and distribution solutions.

4D DATA ANALYTICS

Case Study

3. THE PROJECT

CONSOLIDATE

- 13 Data files, made up of:
- 11 Different TMC files
- 4 Countries
- 4 Currencies & taxes
- Global budget forecast file
- Monthly credit card statements

MAP

Expenditure to correct cost centre hierarchy to match cross funded projects.

DESIGN

Global, country, divisional & project reporting of:

- Budget forecast to actual spend
- Cross cost centre on-charging & reporting
- Policy compliance
- Supplier performance tracking and savings

4D RESULTS

“We have saved days every month by outsourcing to 4D. The functionality of our global reporting is out of this world. I’m confident to present our travel budget reports to the board...this is exactly what we needed..”

GLOBAL CONSOLIDATED REPORTS

Data Management Solution

Development of a data management solutions which:

- Harmonises all data
- Aggregates 13 unique file formats
- Maps additional BI (Business Intelligence) formats to further enrich data and report output
- Align Cost Centre naming conventions

Reporting Platform Selection

Select an online, secure, interactive and agile reporting platform which provides report access across the business and is easy to use, 'no training required'.

Report Delivery

Through of a series of monthly and quarterly reports:

- Show business leaders travel expenditure to budgets and allowances per traveller
- Bespoke executive summary report for confident meetings
- Track budget performance for the travel management team who are responsible for compliance, allocation of travel funds to cost centres and ongoing travel funding
- Global monthly reports which provision the client to manage multiple TMC's, various supplier contracts, policy compliance and sharpen budget forecasts
- Deliver consolidated travel and meeting spend to improve supplier negotiations, create more savings and value added services