



PBCS Rebuild & Optimisation

For a leading global vehicle services company



Avis Budget Group (NASDAQ: CAR) is a leading global provider of mobility solutions, operating three of the most recognized brands in the industry through Avis, Budget and Zipcar, the world's leading car-sharing network. Together their brands offer a range of options, from car and truck rental to on-demand car sharing that bring vehicles closer to where and when customers need them, by the minute, the hour, one-way, daily, weekly and months-long reservations.

Their brands represent a mobility ecosystem of more than 11,000 locations in approximately 180 countries, with Annual Worldwide Revenue of \$8.7b. With more than 70 years of experience in managing global fleets and with one of the largest fleets of connected cars in the world, they have been committed to innovation and are moving the future of mobility forward.

The Challenge

Avis Budget Group had originally engaged another Oracle platinum partner for their implementation of PBCS.

The model was a Revenue prediction / trending model, which included allocations, enabling the client to forecast revenue for the Northern European Region of the business.

Commercially the model worked as the client wanted, but it took a long time to run, making it challenging for the teams during pressured periods, month end forecasts and plan cycles.

The Oracle S.E.A.L team had been engaged to review and change some of the code, but the model was still running too slowly to really be practical.

Absolute EPM were engaged to see if there was anything we could do.

The Solution

Absolute EPM, using their 20+ years' experience of both 'On-Premises' and SaaS Planning, Budgeting and Forecasting solutions took a three-step approach:

1. Review the existing UK application and make 'Quick Win' improvements, so that Avis Budget Group could use the application
2. Rebuild areas to use 'Best Practice' configuration
3. Using the UK as a template – roll out improved application to the rest of Europe

Avis Budget Group did not want to take on a full rebuild, as they were mid flow on an annual ERP transformation, and it was viewed that the project would eventually replace the European models

Key Points

- Reduced database size by 50% increasing overall performance of the database and backup times.
- Reduced the aggregation calculations from over 5 hours to 20 mins. (99.7% faster)
- Used our expertise to re-write key allocations calculations, reducing them from 3 hours to 5 mins (reduction in calc time of 99.7%)
- Reduced data transfer between revenue and Pnl model from 2 hours to 20 mins
- Standardised the model using best practices and templates to make maintenance and ownership of the model easier.

Customer

“Overall a massive improvement because we can now do an end to end process in less than 1 hour, when before that took over a day”

Michael Deering - Head of FP&A EMEA.