



Case Study

## **Energy Infrastructure Provider: Transmission Services Dashboard**

Delivery of a data platform and interactive dashboard solution to enable the *Transmission Services* arm of the business to make informed decisions in a timely manner.



## Case Study

# Transmission Services Dashboard – Energy Infrastructure Provider

*A data platform and interactive dashboard solution delivered with agility over a short period of time enabling the Transmission Services arm of the business to make informed decisions in a timely manner.*

### Problem.

This national energy infrastructure provider required a monthly snapshot of its Transmission Services business to monitor performance. Previously, this meant many days of work to collate the data from various areas of the business to create an Excel based dashboard.

Due to the amount of manual work required, the dashboard was released just prior to the next Transmissions Group meeting, albeit 4-6 weeks late. The information was out of date and the manual work meant that the staff couldn't focus on their key tasks due to the amount of time needed to generate the dashboard each month.

### Solved.

Exposé was engaged to provide a quick-win solution utilising a mix of on premise and cloud based technologies.

The outcome for the customer was:

- A significantly automated interactive dashboard & exploratory analysis tool.
- Mobile & cloud accessibility.
- A solution which did not compromise the customer's data security requirements.

The outcome was achieved by integrating multiple disparate data sources into the business intelligence data platform using Microsoft SQL Server and presenting insights using Power BI visualisations.

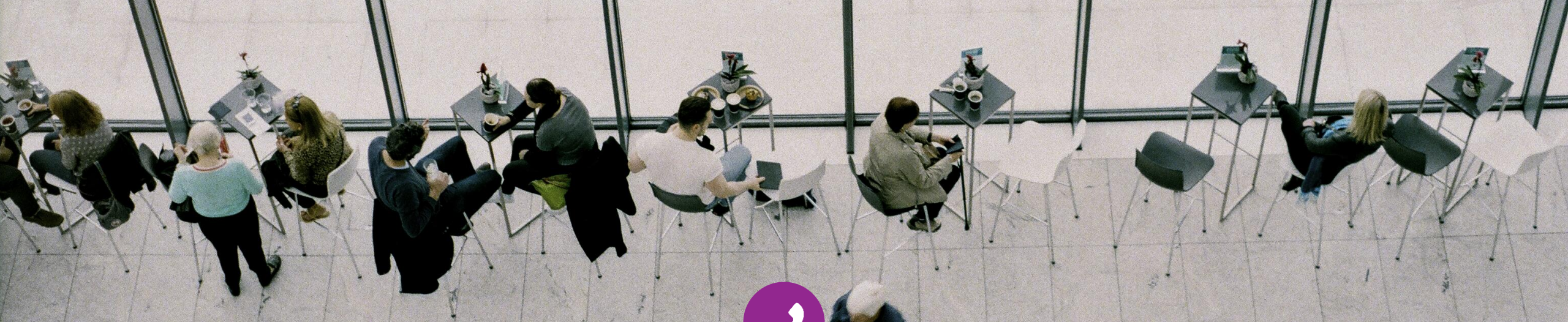
The agile approach taken meant that the customer had a working solution within a short time. The solution also provided the foundation for which more ambitious outcomes could be built upon.



### Business Benefits.

The work which Exposé has undertaken allows the customer to significantly reduce the time, effort and errors associated with this important workload. Manual effort has been mostly eliminated, and as such, the customer is now able to do the following;

- Reduce reporting turnaround potential from 14 days to 1 day.
- Enable timely decision making, in and out of the office.
- Allow staff to focus on business critical tasks by eliminating Excel data management activities.
- Provide greater quality of analysis by having a consistent source of information that is largely free of human data entry error.
- Improve analytical agility by way of the capacity to filter the dashboard across time and against other perspectives of the business.



**Do you have any additional questions, or  
want to know more?**

We would love to hear from you.

#exposedata



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