

# Modernise Your Data Warehouse with Amazon Redshift Serverless to Realise Maximum Potential



## Making the Most of DW Modernisation

Through countless modernisation projects, TFC offers a packaged, step-by-step approach, ensuring greater success and faster time to value.

Our templated business case offering includes a readiness assessment, workshops, system scans and consulting expertise to document organisational goals, current state architecture, skills and culture.

The business case will outline a fully justified case for a move to Amazon Redshift Serverless, aligned to the organisation's goals. Our team of data and analytics consultants including certified migration specialists, will ensure that the project delivers to plan.

Post go-live review ensures our clients can document and articulate the value delivered, providing the foundation for future innovation investment.

## Why TFC Solutions

The team at TFC have decades of experience delivering big data and analytic solutions with a laser focus on:

- Business case development for the move to Amazon Redshift Serverless
- Packaged Solution Delivery tailored to the customer's requirements, reducing time, cost and risk
- Analytic solutions for your cloud-based data
- SAP data specialists helping organisations liberate their ERP data with Redshift Serverless

## Benefits

Get insights from data in seconds: Focus on obtaining insights by getting started quickly and running real-time or predictive analytics on all your data.

Experience consistently high performance: Automatically scales DW capacity up or down to deliver consistently fast performance for even the most demanding and unpredictable workloads.

Save costs and stay on budget: Pay only for what you use—on a per-second basis.

Get started with no modifications: Benefit from powerful analytics with an easy-to-use experience, without impacting existing applications or your usage.

## What's next

4-6 week engagement to:

- Review on-premise cost model including licenses, resources, infrastructure
- Review of business drivers and priorities
- Develop a Business Case to move to AWS and Amazon Redshift Serverless



TFC helps drive innovation and efficiency through DW Modernisation powered by the cloud, leveraging Amazon Redshift Serverless.

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## Case Study – Major Australian Telco

### Challenge

The customer had 20+ year old legacy billing analytics portal, supporting transactional billing information to over 3,500 business customers.

Underpinned by an Oracle 12c data warehouse with SAP Business Objects, and a custom frontend portal.

Stalled platform investment, due to competing CAPEX initiatives. 5+ day data ingestion and processing times left little time for end clients to analyze billing accuracy.

High DSO due to bill uncertainty. High cost of on-premise infrastructure and license.

### Business Case

TFC was engaged to provide a business case based on license rationalization, removing the reliance on outdated IT resources and infrastructure and future speed of business innovation.

### Project

Migrate the data warehouse and analytics to Amazon Redshift Serverless and a new custom portal.

### Result

- Cost Savings of over \$400,000 (79%) per annum
- Removed CAPEX planning limitations for future innovation
- Became the only trusted platform for revenue reporting through COVID
- Platform for innovation with AI/ML



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