



# Modernise Data and Analytics to Gain Actionable Insights

## Data Warehouse Migration

With over a decade of experience helping organisations achieve their modernisation goals and embrace new ways of working, Bell Integration provides the know-how, people and specialist capabilities you'll need to execute an optimised journey to the cloud. With you every step of the way, our extensive end-to-end portfolio of services take care of every aspect of your AWS transition. First we'll work with you to craft a strategy, identifying the key goals that will clearly define what 'success' looks like for your company. After which we'll create a digital transformation roadmap that enables you to build capabilities and business value from the get-go. Having established the 'what' and 'how', we'll then identify the right combination of AWS services and products for your needs and prepare a migration plan to transition your workloads to AWS.



## Benefits

### »» Assess and advise

Talking to all stakeholders, including business owners — we tightly define the scope and goals of the migration project.

### »» Discovery

Next, we undertake a comprehensive application and systems discovery process evaluating all security, integration, internal and external dependencies

### »» Design and Build

Utilising vClarus, we'll develop a detailed migration strategy and schedule for the transition of your applications and services

## Plan and execute an Amazon Redshift migration

In recent years, organisations in nearly every industry have accumulated increasing amounts of data generated by different sources, such as Internet of Things (IoT), smart devices, cloud applications, and social media platforms. Using traditional data warehouse systems limits the ability to analyse this data, since it is stored across multiple, siloed systems. As a result, organisations are not able to identify actionable insights and are missing out on new opportunities. To get the most from your data, your organisation should consider modernising your data and analytics by working with **Bell Integration** to successfully migrate to Amazon Redshift Modern Data Architecture. Adopting this versatile solution can help improve price performance by up to 3x more than other cloud data warehouses, increase flexibility with on-demand scalability, and boost productivity by analysing data.



## Accelerate time-to-insight

Take advantage of the wide range of sophisticated data analytics capabilities available in the Amazon Web Services (AWS) infrastructure. Engage with Bell Integration to develop and implement a solution that best fits your organisation's data analytics needs, and learn how Amazon Redshift optimises the user experience with automated performance tuning. Utilise AWS Lake Formation to streamline the setup and management of scalable data lakes built in Amazon Simple Storage Service (Amazon S3) and increase flexibility with 5 storage tiers. Discover why Amazon S3 optimises data lake storage with high availability, robust security and compliance, and audit capabilities that include object-level auditing and access control. Ultimately, adopting this solution as part of a modern data architecture enables you to identify and capitalise on potential new business opportunities.

## Resources

### »» Accelerate and streamline your data centre move

Our AWS experts can help assess the best solution for your application and infrastructure needs. Through ongoing optimisation of your AWS cloud platform, we will help you make smarter architecture choices to drive efficiency and meet business requirements.

### »» Accelerate Amazon Redshift Migration

Learn more about the benefits of modernising data analytics with Amazon Redshift Modern Data Architecture.



## vClarus

Experienced at helping organisations of all sizes successfully migrate all types of workloads – including entire data centres to the cloud – we've developed the methodology, best practices, tools and services needed to transition securely, and with control, to your new environment. From determining the right migration strategy for your organisation to architecting an agile and robust execution schedule, we've got you covered at every step of the journey.

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