

# Agile Cloud Data Warehouse on Snowflake for Analytics

## Overview

We are leading implementors of Data Vault data warehouses – delivering a secure, Agile, scalable, modernised, cloud-based data platform for Business Intelligence (BI) and Analytics. Data Vault 2.0 is a recommended architecture for Snowflake data warehouses. It enables data warehouse automation resulting in lower costs, improved service, and low-risk delivery.

## Features

- ◆ Proven Data Vault 2.0 method-based solution
- ◆ Business case, architecture design and implementation planning
- ◆ Data modelling, mapping and solution configuration support
- ◆ Proof of concept available to assess suitability for your organisation
- ◆ Migration and implementation methods, modernise your legacy warehouse
- ◆ Agile, cloud-based, modernised data warehouse and Business Intelligence (BI) solution
- ◆ Data Vault 2.0 training for your team
- ◆ Snowflake on AWS, Azure or GCP cloud-based systems
- ◆ Pattern-based architecture supports warehouse automation
- ◆ Configure downstream APIs, data science and reporting use cases)

## Benefits

- ◆ Snowflake delivers significant, cost-effective, performance and storage capacity improvements
- ◆ Snowflake eliminates database administration (DBAs), reducing operating costs
- ◆ Build capability to support the future data-centric organisation
- ◆ Agile produces frequent, incremental deployment of working functionality
- ◆ Metadata-driven implementation, automation improves quality and delivery speed
- ◆ Reductions in data warehouse and BI service life-cycle costs
- ◆ Modern architecture accommodates a wider range of sources including real-time
- ◆ Low-risk migration from your legacy data warehouse and BI systems
- ◆ In-house capability to configure and operate a Snowflake cloud warehouse

# G-Cloud 14 Service Definition: Agile Cloud Data Warehouse on Snowflake for Analytics

## Delivery Method

We can help you develop a compelling business case and implementation plans for a cloud Data Service. We can help:

- ♦ Build a business case identifying and quantifying benefits
- ♦ Conduct proof of concepts
- ♦ Project planning using an agile techniques tailored to data warehousing
- ♦ Requirements and data analysis, modelling and mapping
- ♦ Architectural design
- ♦ Develop testing strategies with test driven development and continuous integration
- ♦ Planning and implementing legacy migrations
- ♦ Set-up of a secure cloud-based architecture
- ♦ Coach your team to build in-house capabilities
- ♦ Advise on introducing DevOps practices.

## Why choose us?

We can help support your cloud data platform journey. Unlike the big consultancies, we supply small teams, use automation and our agile approach to deliver a solutions without unnecessary drama, cost or risk.

- ♦ Practical, pragmatic advice from experienced professionals
- ♦ Collaborative approach focused on training and knowledge transfer
- ♦ Advice on tools and technology

## Get better results from your Data and Analytics investment

Using we have tried and tested techniques to help you achieve the following:

### Re-use existing investments

Combine existing infrastructure with the latest analytics tools lowering the upfront investment.

### Rationalise incrementally

Gradually introduce new services while eliminating legacy platforms, reducing replacement project risk.

### Demonstrate results in weeks not months

Agile approaches including prototyping, reuse and automation to show rapid results.

### Automate to reduce development effort

Use small highly skilled teams with automation tools to save time and money.

### Reduce your migration risk

Confidence and visibility are maintained throughout your migration using our own controlled migration framework.

# G-Cloud 14 Service Definition – Who we are?

## Who is Datavault?

We are a specialist consultancy dedicated to helping our customers unlock the value in their data.

Are you struggling to develop your team’s capability to use data for decision-making?

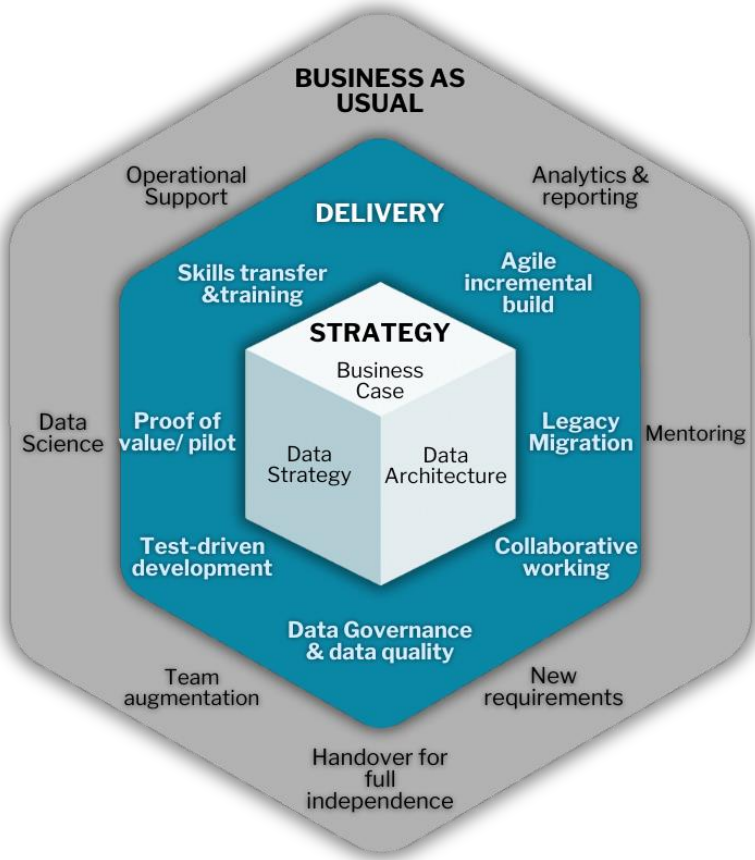
Do you want to renew your data platform to benefit from the latest cloud-based technology and analytics techniques?

We are trusted by enterprises to achieve rapid results, leveraging existing investments to create a new data ecosystem. Our proven, scalable approach, using smaller teams and automation, delivers more for less.

We are thought leaders in designing and building modern data engineering techniques, analytics and data science solutions. We help clients to improve decision making and optimise investments in data platforms.

Unlike the big consultancies, we supply a small teams, use automation and agile approaches to deliver new data services without unnecessary drama, cost or risk.



We are also passionate about information governance and want help ensure that there is a sound governance wrapper around your data.



## Information Assurance

Datavault is Cyber Essentials PLUS accredited by IASME and has staff who are cleared at SC level.

## Contact Us

 [info@data-vault.com](mailto:info@data-vault.com)  
 +44 (0) 2392 637171  
 [www.data-vault.com](http://www.data-vault.com)

