

Cloud Data Platform Migration Architecture & Planning

Common Client Requirements...

Move from legacy (usually on-premises) data systems onto modern cloud platforms to realise cost savings and leverage future capabilities such as AI

Core Challenges



Uncovering hidden technical debt and resolving undocumented complexities in the data estate



Lack of internal knowledge in relation to modern cloud platforms and technologies, often limiting all potential benefits from being fully utilised.



Outdated or not fully comprehensive existing data strategies can often result in planning overlooking critical data-related aspects (governance, security & controls).

Known Impacts



Spiralling costs and delays can directly result from the discovery of technical debt challenges and the need to resolve complex data issues.



Sub-optimal cloud performance can arise due to poorly designed architecture failing to leverage cloud capabilities, often increasing operational costs.



New platforms can become more costly than existing versions and may not sufficiently support advanced analytics or AI initiatives, reducing the core strategic migration benefits.

Our Solutions



Conducting comprehensive architectural assessments, designed to identify critical risk areas (e.g. hidden technical debt)



Root cause analysis of issues which are driving complexity challenges or technical debt, to provide resolution pathways allowing for a successful migration



Performing a technical assessment review of migration plans to ensure that existing and future states are fully understood and that the benefits of the future state can be fully achieved.

How we've helped our clients resolve these challenges



Multinational General Insurance Firm

We enabled our clients to decommission an on-premise customer data provider, and migrate to the Microsoft Azure platform through data standardisation, cleansing and integration activities.



Major Commercial and Retail Bank

We enabled our client to upgrade their on-premise commercial platform to a cloud-based solution in line with their strategic technology campaign, enabling the removal of the on-premise platform.



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