



DATA LEAGUE

from Inception to Insights

Azure DWH + DataOps Implementation



Opportunity

iLA, a not-for-profit organisation serving individuals seeking to live more independent lives faced challenges in deriving data insights due to the absence of a centralised data platform. DATA LEAGUE has been engaged to implement an Azure Data Warehouse solution with DataOps for iLA, enabling the organisation to consolidate data from multiple source systems into a centralised, scalable and governed data platform to support self-service reporting, analytics and data-driven decision-making.



Problem

The organisation relied on manually developed reports using vivid reporting tools and the native reporting capabilities of multiple SaaS applications, including Employment Hero. As data was distributed across different systems, producing consistent, organisation-wide reporting and enabling self-service analytics became increasingly challenging. The absence of a centralised data platform also made it difficult to establish consistent data management practices and identify opportunities to improve data governance.

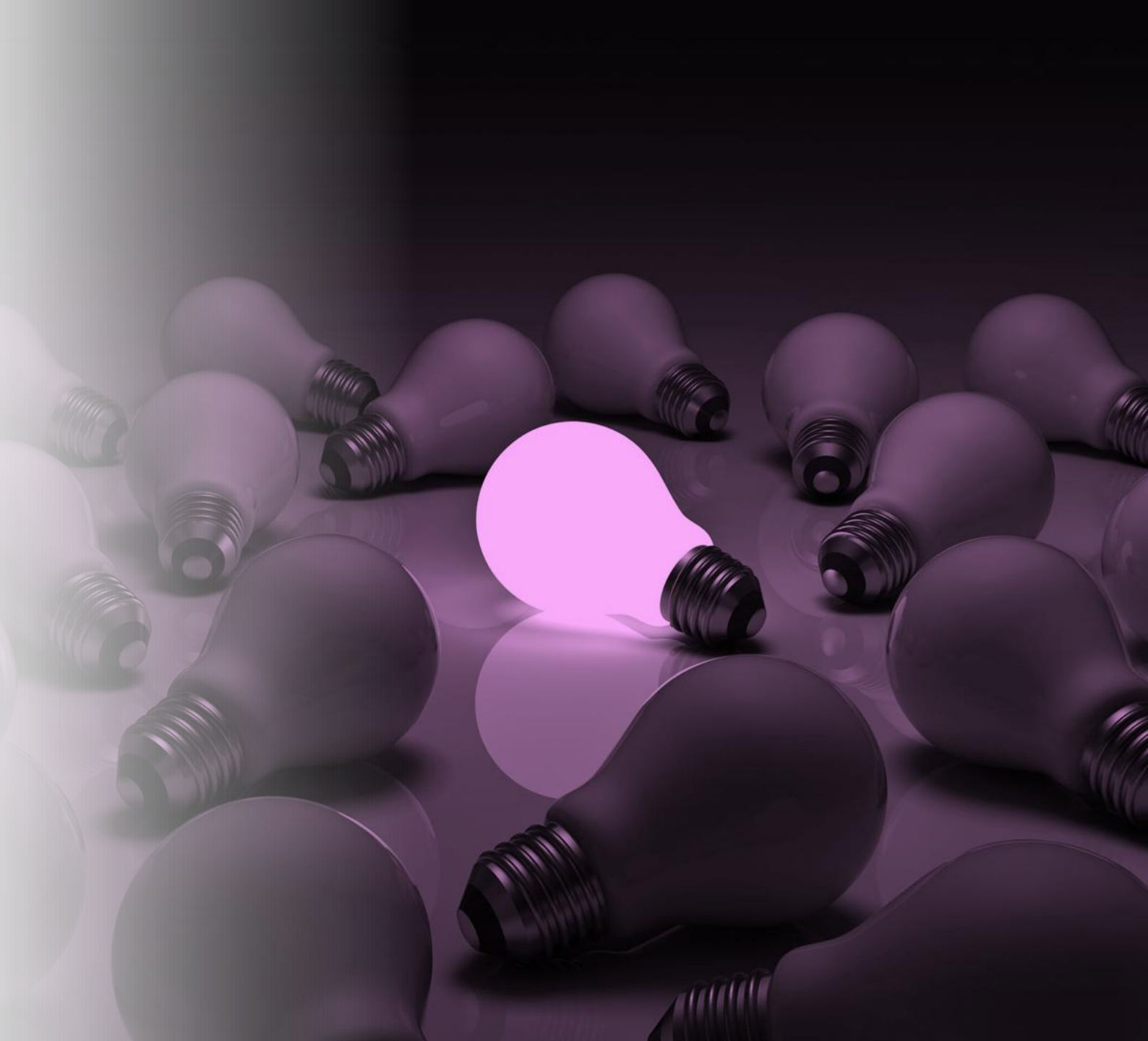


Solution

DATA LEAGUE implemented a comprehensive Azure-based data warehouse solution to establish a centralised foundation for reporting and analytics.

The solution included:

- A metadata-driven ELT framework using Azure Data Factory to automate and standardise data ingestion and transformation.
- A medallion architecture to structure data through ingestion, transformation and curated reporting layers.
- Integration of data from multiple SaaS and business systems, including Employment Hero .
- DataOps practices to support reliable, repeatable and maintainable operation of the data platform.
- Curated, reporting-ready data to support self-service reporting and analytics.





Outcomes

The project established a scalable and maintainable data foundation, reducing the organisation's reliance on manually prepared reports and fragmented application-specific reporting.

Key outcomes included:

- A centralised data platform providing a consistent foundation for organisational reporting.
- Reduced manual effort involved in extracting and consolidating data from multiple systems.
- A reusable, metadata-driven framework that can support additional data sources and reporting requirements.
- Improved foundation for self-service reporting and analytics.
- DataOps practices supporting more consistent and maintainable platform operations.
- A clearer understanding of data governance maturity and opportunities for improvement.
- A sustainable foundation for future data, reporting and analytics initiatives.



Whether you are working with spreadsheets, disconnected SaaS applications or legacy reporting processes, DATA LEAGUE can help you establish a modern, scalable and governed data platform. Talk to us about your data and analytics transformation.

Please contact us at info@dataleague.com.au.

www.dataleague.com.au