Data Vault Review

Reviewing your implementation and providing insight on risk issues and opportunities to improve your information management processes and DataOps.

Ignition

What is a Data Vault Review

The Ignition Data Vault Review ensures your Data Vault is compliant with Data Vault 2.0 standards by reviewing your implementation, providing insight on risks, issues and opportunities to improve your information management processes at a technical and strategic business level. We will:

1. Understand

- Issues with the current platform and approach, including any impact of deviations from the Data Vault 2.0 (DV2) standards.

- How the DV2 methodology, modelling, architecture and processes can better support your strategic direction.

2. Assess

Assess the current platform against our best practice DV2 architecture and identify any technology or capability gaps that would improve performance, consistency and accuracy.
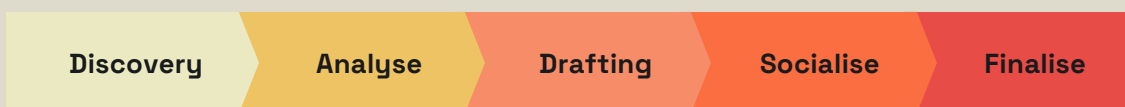
3. Review

Review the existing delivery processes and recommend areas that could improve your reliability of data, delivery speed and agility.

4. Determine

Determine – if applicable – what efforts would be needed to bring the existing environments and processes in-line with the current DV2 standards and provide the capability uplift required to improve your overall program performance.
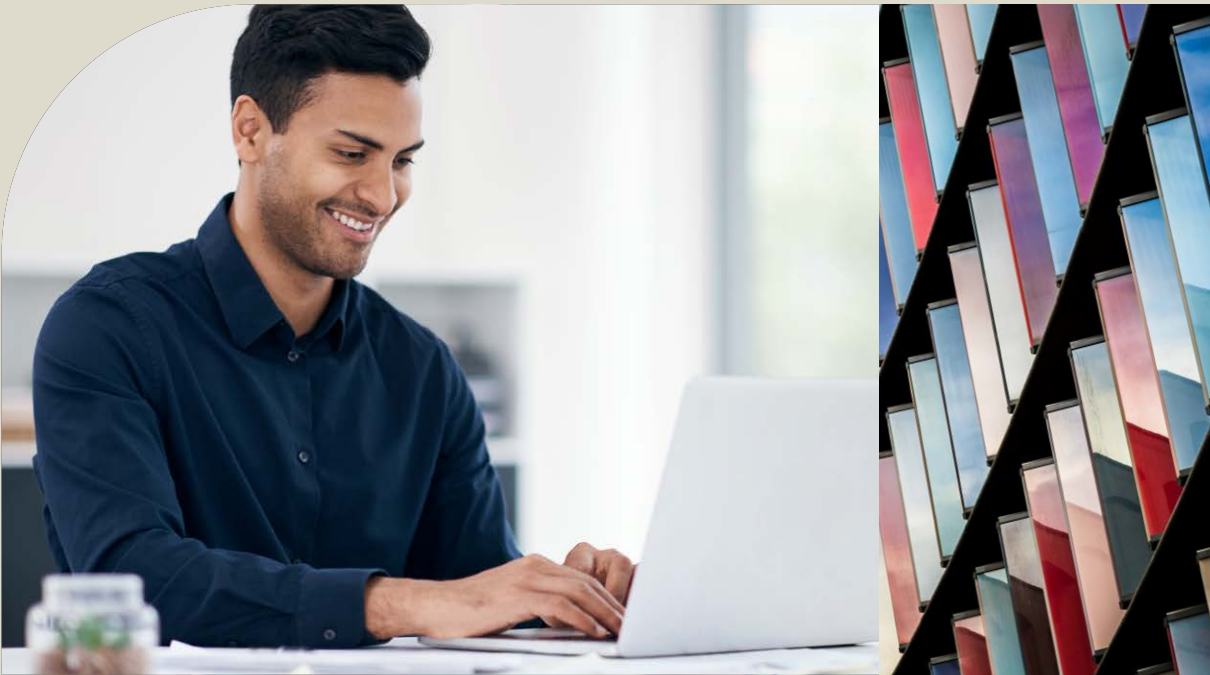
Commercial Details

This review has been designed to provide insights into the opportunities for program improvements using Data Ops. The actual review can be completed in as little as ten days, but this may increase depending on your team's availability and needs. The review pathway follows a set format of:

| Discovery | Analyse | Drafting | Socialise | Finalise |

This pathway involves:

- Pre-engagement questionnaire for completion by key stakeholders.

- Interviews with key contributors or users of the current platform.

- A review of the data model.

- Platform coverage and capability assessment.

- Agile delivery process review.

- Development of final report and maturity assessment.

- Zero footprint – we work directly with your technical staff to capture the most accurate information on current processes and systems.

- Consistent fixed fee pricing.

What you get

The final report and maturity assessment includes an executive-level summary that will outline the overall business impact of the review, including key positives and opportunities, maturity metrics, industry comparison, a strategic roadmap that includes budget predictions and an implementation report for your team.

Review Dimensions

Modelling
Acquisition
Lineage
Integrity

Platform
Architecture
Technology

Deployment
Rules
Processing
Deltas

Team
Methodology
Composition
Structure

Governance
Business Prioritisation
Data Governance

Key Strengths & Opportunities

Pros

- Solid understanding of DV Patterns
- Great engagement with end user
- Have assigned data stewards

Gaps / Opportunities

- Metadata Management
- Automation Framework
- Governance Framework

Value Proposition - Why Invest

Data Vault 2.0 is a methodology that defines a data model, architecture, and delivery processes for managing information. Problems can, and often do, arise when the standards are not followed. This is common when teams have not undertaken formal training or when a perceived short-term advantage causes someone to deviate from the standard. While the deviations may be minor, they accumulate technical debt and, over time, this can cause significant issues – with a serious impact on the business.

The review will provide clear and concise advice on how to address these issues and recommendations for future improvement. Ignition is Australia's only authorised certifying partner of the Data Vault Alliance. By having Ignition conduct this review, customers will be secure in the knowledge that they are taking steps to ensure their Data Vault implementation is a success. The investment in a Data Vault review has helped numerous customers avoid pitfalls that would have resulted in substantial time and money being spent on rework and significant delays to their programs.

Supporting Services

The Data Vault Review will make recommendations on steps you can take to improve your Data Vault. Ignition can also help implement these recommendations with our Data Vault Mentoring & Services. Ignition can help with:

Team Mentoring

One of our Principal Consultants will mentor your team, joining project stand-up meetings and coaching them one-on-one on how best to deliver their objectives.

Knowledge Transfer

Ignition can embed consultants within the team to help deliver your objectives. This "lead by example" approach not only ensures successful delivery but will also demonstrate the best way to build using Data Vault in the process.

Data Vault Delivery

If a ramp-up of skills is needed to help get things on track, Ignition can provide trained and experienced consultants.

Getting Started

If you are looking to increase the business value from your data and would like to know more, don't hesitate to get in touch with Julien Redmond.

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