



UNLEASH POTENTIAL

## Information Landscape Audit



The data and reporting environments of most organisations grow organically over time as needs and systems arise. This generally happens over many years or even decades which leads to challenges with integration and accessibility for any reporting, analytical and even various required transactional processes.

Decision Inc. has developed an information landscape audit which asks fundamental and objective questions of the organisation's current data state. Our combined awareness of the existing technology landscape, the understanding of technology integration and specific business requirements enables the audit framework to include all facets that need to be assessed (governance; technology platforms; organisational capabilities and logical architecture). This assessment is measured against the business' strategic objectives to identify areas where optimisation can occur.

Decision Inc. aids with the creation of a detailed roadmap enabling companies to restructure and manage their data. Allowing for the application of technologies and business intelligence methodologies which provide better quality information to improve decision making.

## Key Benefits



**Accessibility:** Full visibility of information assets



**Actionable insight:** Information is up –to– date, complete and accurate



**Compliance:** Reduce business liabilities, fill gaps by ensuring proper data governance and robustness



**Optimization:** Structure data and load processes for optimal performance



**Pervasive:** Ensure user satisfaction and technology adoption



**Valuable:** Transform data into a true asset

## Our Approach:

Ensuring you achieve an adequate return from your existing technology investment.

<p><b>Environment</b></p> <p><b>Skills Assessment</b> Review the available technical skills within the organisation to build and run an information platform. Assess end user skills within the given technology.</p> <p><b>Infrastructure</b> Analyse and assess your network, servers and database platforms to identify any bottlenecks.</p> <p><b>Process</b> Review development and implementation processes for any potential risks.</p> <p><b>Maturity</b> Review whether the technology is appropriate for the digital maturity of your business.</p> <p><b>Version Analysis</b> Document the software versions to ensure the various technology platforms are up to date.</p>	<p><b>Storage Structures</b></p> <p><b>ETL Automation</b> Review source system ETL processes and frequency. Identify missing information or any reliability risks.</p> <p><b>Automated Reconciliation</b> Assess reconciliation processes between sources and reporting systems. Identify automation or streamlining opportunities.</p> <p><b>Master Data and Data Governance</b> Measure current data governance and master data management against industry standards.</p> <p><b>Design</b> Review dimension and measure design to assess it's quality from both a reporting and analytical perspective.</p> <p><b>Performance Optimization</b> Identify performance optimization opportunities by assessing the storage structure and load processes.</p>	<p><b>Usage</b></p> <p><b>Outcomes Analysis</b> Measure the businesses value of current solutions. Asses if the current technology can be easily adapted to deliver value.</p> <p><b>User Satisfaction</b> Interview end users to understand their experience (UX) and user adoption.</p> <p><b>Usage Audit</b> Analytics showing actual usage of the solution.</p> <p><b>BI Team Satisfaction</b> Understand the complexity and workload of supporting the technology.</p>	<p><b>Technology Awareness</b></p> <p><b>Mobility</b> Identify mobile usage within the organisation. Document important considerations for mobilising the workforce (e.g. security).</p> <p><b>Portals</b> Portals offer a library of information available to your users. Asses how they are being used and identify how they can be better leveraged.</p> <p><b>Social</b> Understand collaboration and interactions with technology platforms.</p> <p><b>Integration</b> The success of any technology relies on integration with other technologies. Identify opportunities for further integration and assess the costs and benefits.</p> <p><b>Cloud &amp; Big Data</b> Explore opportunities to leverage new technologies. Identify where these are applicable to the organisation.</p>
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### Audit Recommendations (TO – BE)

By combining awareness of the existing technology landscape, our understanding of technology integration, and the business requirements gleaned from your information strategy, we recommend specific technology goals that help your organisation achieve an effective, least-cost architecture for the future.



### Risk cost assessment

“What is the business impact if you do nothing.”



### Data and BI Roadmap

We can also create a detailed roadmap of how the organisation needs to implement data governance and a BI platform that allow for effective insights. Culminating in Advanced Analytics such as Machine Learning.

**Current and Projected Budget Spend on Technology**

**Governance and Compliance**