The Business Challenge
A large corporate Business Intelligence Centre of Excellence (BI COE) was looking to accelerate their simplification program. Before introducing ALEX the simplification program required large volumes of time consuming manual data asset analysis. This analysis included identifying and classifying key data assets, along with analysing their relationships and impacts. Ultimately the complexity of the BI COE’s data asset environment made it challenging to simplify and decommission in a timely and cost effective manner.

Faster and Reducing Costs

<table>
<thead>
<tr>
<th></th>
<th>Traditional approach</th>
<th>ALEX</th>
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<tbody>
<tr>
<td>Start-up Time</td>
<td>3 months</td>
<td>less than 1 week</td>
</tr>
<tr>
<td>Reduced Effort</td>
<td>6 months</td>
<td>less than 3 weeks</td>
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<tr>
<td>Increased Productivity</td>
<td>5 days</td>
<td>less than 2 hours</td>
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ALEX’s rapid, light-touch cloud deployment, with ready made templates, minimised start-up time and accelerated time to value.

ALEX reduced the effort required to map data asset lineage, impact analysis, and data asset classification by up to 90%.

ALEX also provided sustainable benefits by enabling repeatable analysis, reducing days of effort to hours for each analysis question.

Return on Investment in less than 6 months

HOW WE DELIVERED

SCAN/COLLECT
Automatically scanned more than 10 different technologies and collected metadata on 100,000+ data assets across the BI COE environment, leveraging the library of ALEX™ metadata scanners.

CATALOGUE
Established a sustainable, unified data asset catalogue supporting advanced search, visualisation, lineage and impact analysis, and enabling actionable insights.

ANALYSE
Enabled analysis of relationships across data assets through rapid impact analysis. Leveraging data usage insights and the effect of changes to data assets, and identifying who, what, and where will be impacted.

SIMPLIFY
Implemented built-in workflow and tracking dashboards to measure simplification efforts and ensure that analysis and insights are actionable.

“We were really impressed with the metadata lineage for data warehouse and impact analysis capabilities of ALEX”
- Senior Implementation/Iteration Manager