In today’s rapidly evolving marketplace, the importance of having real-time access to accurate and reliable data to make well informed decisions is critical for businesses. However, to do this requires presenting this data to those in an intuitive and visual way allowing them to easily understand their data - giving rise to self-service business intelligence (BI).

While the promise of self-service business intelligence is to make the life of business users and IT professionals alike easier by providing independence and agility, unfortunately, developing the solution with varying levels and degrees of complexity can prove to be difficult. For organizations that are looking to move to self-service business intelligence but are not sure where to start, TechBlocks recommends organizations start with a Business Intelligence Assessment and Implementation Plan.

Our Approach

TechBlocks specializes in combining technology with business acumen allowing us to achieve tangible results that are aligned to essential business KPI’s. We specialize in building secure, flexible, and scalable cloud based solutions that reduce costs and significantly improve business productivity for our clients.
Business Intelligence Assessment

TechBlocks will conduct an assessment of the current processes, systems, and data management within the company. This assessment will include a methodical step-by-step approach for determining the organization’s BI maturity that will include recommendations for improvement. In addition, TechBlocks will develop a BI roadmap that can be used for advancement of BI adoption and the benefits that may be achieved.

A thorough analysis of existing IT assets is completed using the right assessment tools covering cost benefit analysis, IT infrastructure, security, and data environments.

Business Readiness

Our team will host interactive consultations with key stakeholders to determine business processes, goals, opportunities and cultural readiness of the organization. Your business readiness assessment will include an evaluation your organizations maturity levels of the following:

<table>
<thead>
<tr>
<th>Business Value</th>
<th>Compliance</th>
<th>Information Delivery</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Enterprise goals and BI alignment</td>
<td>• Data storage security</td>
<td>• Reporting location</td>
</tr>
<tr>
<td>• Current challenges/pain points</td>
<td>• Data quality</td>
<td>• Use cases/user stories</td>
</tr>
<tr>
<td>• Key drivers</td>
<td>• Data governance</td>
<td>• Types of users</td>
</tr>
<tr>
<td>• Cost-benefit analysis</td>
<td></td>
<td>• User training</td>
</tr>
</tbody>
</table>

| | | • Mobile access |

Any gaps that have been identified will be listed with corrective action(s) included in the scope of work of your implementation plan.

The business readiness portion of the assessment is to translate business needs into outcomes with defined scope, use cases, target metrics, and project milestones.
# Existing Infrastructure & Applications Review

TechBlocks will review your existing infrastructure and applications, including a security and risk assessment.

Your systems and applications will be evaluated on the maturity levels of the following components across your entire solution eco-system:

<table>
<thead>
<tr>
<th>Data Sources</th>
<th>Integration</th>
<th>Data Management</th>
<th>Reporting and Analytics</th>
<th>Information Delivery</th>
</tr>
</thead>
</table>
| • Enterprise/Operational/Transactional  
• Master sources  
• External sources  
• Big data  
• Unstructured data  
• Silo data | • Data profiling  
• Data integrity  
• Data replication  
• Extract, Transform, Load (ETL)  
• Enterprise application integration  
• Enterprise information integration | • Enterprise data warehouse  
• Datamarts  
• Workflows and state management  
• Rules database  
• Data security  
• Data governance | • OLAP  
• Ad-hoc querying  
• Predictive modelling  
• Data mining  
• Rules engine  
• Interactive visualization | • Enterprise web portal  
• Collaboration platforms  
• Scorecards/dashboards  
• Customized search  
• Personalization services  
• Microsoft Office Integration |

Any gaps that have been identified will be listed with corrective action(s) included in the scope of work of your implementation plan.
Implementation Plan

TechBlocks retains an agile approach to project delivery. As such TechBlocks generally starts implementation with a proof of concept/minimal viable product. This not only minimizes the risks for you, but will also allow you to quickly showcase the solution from executives to further endorse the project. We will work with your team to determine project milestones to ensure alignment with your business needs.

Based on the Assessment Report, there may be a need to restructure data to make them ready for your BI tool. If this is required, TechBlocks will recommend a best practice approach for the restructuring of data.

Deliverables

We will provide you with a complete BI Assessment and Implementation Plan which includes:

- A clear strategic IT roadmap providing a defined set of activities needed for BI readiness
- Solution architecture of how data will flow to the tool
- Project plan & statement of work for immediate next phase
- Detailed proof of concept and user experience

Upon completion of a successful delivery of a BI Assessment and Implementation Plan, you will have the framework and plan required to advance your BI capabilities either with TechBlocks, in-house, or any other vendor you choose. However as an incentive for you, any amounts paid for a BI assessment will be deducted from your final project costs.