# Tableau to Power BI Report Conversion Accelerator







### about KPI

- Gartner recognized Data **Analytics and Service** Provider
- Microsoft Solution Partner for Data and Al Azure

## advantages

and time by up to 60%



Data & Al Azure



## Seamless Tableau to Power BI Migration for Enhanced **Efficiency and Cost Savings**

KPI Partners is a Microsoft Solution Partner for Data and Al Azure.

#### **Business Needs**

Customers realize the importance of moving from Tableau to Microsoft Power BI quickly and efficiently. This shift is motivated by the desire to tap into Power BI's benefits, such as improved efficiency and lower overall costs. KPI's primary goal is to make this transition as fast as possible while keeping expenses and potential risks in check for the customer.

#### Challenges

The challenges in migrating from Tableau to Power BI are three fold. It involves a complex Reduce report migration cost landscape of reports, each with its own unique complexities. During this process, organizations face the following challenges:

- Complex Migration Assessment: The complexity of the migration needs to be automatically assessed and categorized, requiring a comprehensive understanding of report lineage.
- Diverse Tableau Calculations: Tableau reports often contain a variety of complex calculations that may not seamlessly convert to Power BI DAX calculations, potentially hindering the migration process.
- Tracking Conversions: Generating logs to track successful and unsuccessful conversions is essential to monitor the progress of the migration and address issues promptly

#### **Tableau to Power BI Report Conversion Accelerators:**

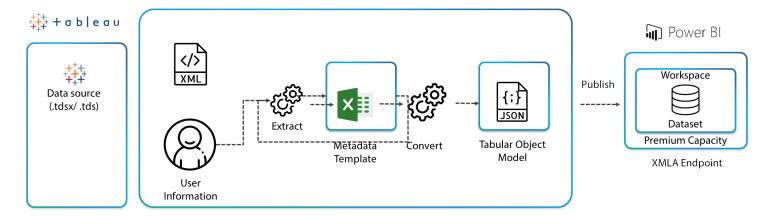
To address these challenges effectively, KPI has developed a robust migration framework that includes the following key phases and activities:

SCOPE	EVALUATE	CONSOLIDATE	IMPLEMENT
Extract Metadata: Analysts extract metadata information from Tableau workbooks and data sources.  Supplement Metadata: Additional metadata related to tables used in Tableau Data Sources is added to enhance conversion accuracy.	o Identify DAX Calculations: The team identifies DAX calculations that may pose conversion challenges.  Generate Logs: Conversion logs are generated to track successful and unsuccessful conversions.	Prioritize Conversion: The Dev Team leverages the conversion log to prioritize the conversion process.  Publish Datasets: Power BI datasets are published, and metrics are created for DAX calculations that require special attention.	<ul> <li>Build Reports: Analysts construct reports and employ a QA Automation platform to execute test cases and validate data.</li> <li>Validate Data: Rigorous testing ensures that the migration process maintains data integrity and accuracy</li> </ul>
	OUTC	OMES	
Metadata Template Document with List of Metrics Report Lineage Report Complexity Categorization Report Overlap	O Power BI BIM file O Conversion Log	<ul><li>Power BI Datasets</li><li>Report mockups</li><li>Unit testing cases</li></ul>	<ul> <li>Proof of testing document</li> <li>Reports that are validated and ready to be deployed</li> </ul>

This comprehensive approach not only addresses the challenges associated with Tableau to Power BI migration but also aligns with the business needs of the customers. It allows for a smooth and efficient transition while minimizing disruptions, costs, and risks.

#### **Tableau to Power BI Automated Metadata Conversion**

This automated process ensures that metadata and datasets are seamlessly converted, allowing organizations to harness the power of Power BI's premium features while maintaining data integrity and accuracy.



#### **Business Benefits**

Reduce report conversion time, effort and cost by 60% over manual migration methods using the KPI Tableau to Power BI Report Conversion Accelerator.







#### Tableau to Power BI - Accelerator Screenshots



### **Additional Services**

KPI offers a range of solutions, including a variety of solutions designed to meet the unique needs of the customers such as KPI LOB Analytics, Power BI Email Bursting Accelerator, Security Impersonation and QA Automation. These additional services complement KPI's core offerings and are designed to provide comprehensive support to the customers.

#### **Contact Us**

Contact us for more information about KPI's Tableau to Power BI Report Conversion Accelerator.

