



## What is a BimlFlex?

**With BimlFlex, you can effortlessly create an end-to-end data solution without the need to write a single line of code.**

BimlFlex is a comprehensive automation software that streamlines the setup, design, and execution of data integration processes in an agile manner. It is designed to simplify and accelerate the development of end-to-end data solutions, from data modeling to deployment, by providing a collection of templates, metadata definitions, and tooling that enable users to build a data solution without writing a single line of code.

Accelerate data integration projects and achieve greater efficiency and productivity by simplifying workflows. Deliver a proven real-world approach to streamline data integration development, managing target objects and loading processes in real-time, and minimizing technological interfaces and synchronization requirements.

Harnesses the robust runtime capabilities of SQL Server Integration Services (SSIS), Azure Data Factory (ADF), Azure Mapping Dataflows, and Databricks, all with the freedom to pause and resume your subscription without any orchestration requirements.

This unique feature sets BimlFlex apart from other products, providing flexibility and control without imposing lock-in runtime license restrictions.

## Save Time & Money with BimlFlex



### Shorter Delivery Times

BimlFlex automates the creation of your documentation, data assets, and transforms, allowing you to model your solution effectively and meet your business deadlines. Simplify your workflow and accelerate your data integration projects today.



### Simplified Maintenance

BimlFlex simplifies maintenance and error fixing by storing your requirements in a machine-readable metadata database and automating the rebuilding of your solution. Achieve greater efficiency and productivity with our automated approach.



### Upfront Pricing

We respect your time and believe in transparency. Our pricing is published on our website, and we won't waste your time with incessant sales calls or hidden costs. Let us help you simplify your data integration process and achieve success with confidence.

# Overview

<b>KEY FEATURES</b>	Accelerates development of on-premises and cloud data integration solutions
	Enables automation of data warehouses, data vaults and dimensional data marts
	Standardise data integration artefacts with customizable user templates
	Complete feature integration with Microsoft SQL Server Integration Services (SSIS)
	Complete feature integration with Azure Data Factory (ADF)
	Support for major data sources and Linked Services is provided
	Visual data modeling generates corresponding code, reducing manual coding
<b>DATA AUTOMATION</b>	Designed to reduce the time and effort required to build and deploy data integration solutions
	Generates optimal, and highly efficient code native to the target platform
	Applies and maintains up-to-date best practices for optimal performance
	Code can be extended, edited, or regenerated for added flexibility
	Allow for configurable naming convention of objects and components
	Code generation for ETL and ELT with integrated version and source control
<b>CONTINUOUS INTEGRATION AND DEPLOYMENT</b>	All artefacts are native for all target platforms, including individual ADF json files and ARM templates
	Integrates with Azure DevOps pipelines for continuous integration and deployment
	Generate PowerShell utility scripts that build and deploy all SQL scripts using Dacpac deployment
<b>METADATA REPOSITORY</b>	Compatible with all versions of Microsoft SQL Server and Azure SQL Database
	Metadata can be easily exported and imported as JSON for seamless transfer and integration with version control
	Supports metadata with multiple versions, snapshots, and cloning capabilities to facilitate collaboration among multiple developers
	Import Metadata from database systems and certain flat files including parquet
	Excel Add-In is available that allow for bulk metadata editing
<b>APPLICATION COMPONENTS</b>	The BimIFlex App provides a modern Graphical User Interface (GUI) to design and manage your data solution
	BimIStudio provides ability to add customization and solution extensions
	No server installation all tools Installed on developer machine

# Upfront, No-Hassle Pricing

We believe in transparent pricing that respects your time, so we publish our pricing with no hidden costs.

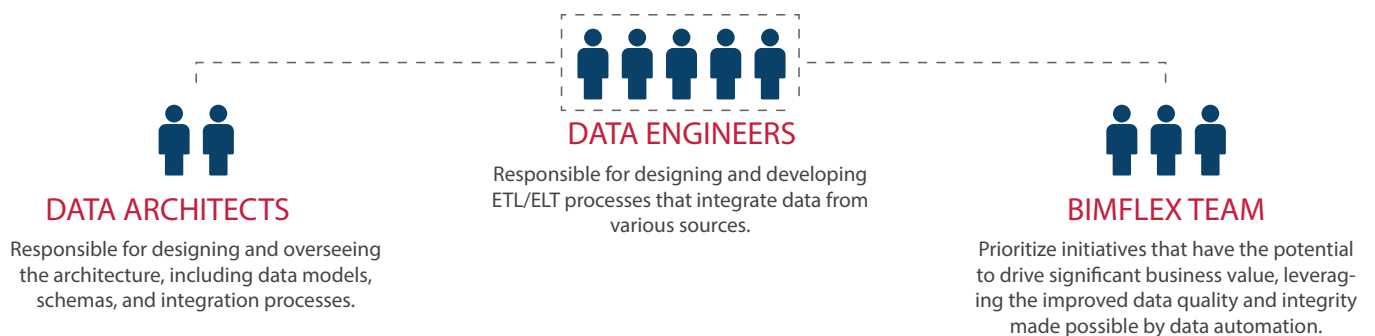
We stand behind the value of our product and are confident that it speaks for itself. With our upfront pricing, you can trust that there will be no surprises, and you can focus on getting the most out of our product.

BimlFlex is licensed per developer monthly or annually and comes with a user-friendly administrative portal for easy management and reassignment. This flexible licensing model allows you to scale your subscription to your needs. With BimlFlex, you can rest assured that you have the control and flexibility to optimize your data integration process.

Individual	Team	Enterprise
Single user license	Two to five user licenses	Over five user licenses
\$995 / Month	\$795 / Month	\$695 / Month
\$9,950 / Year	\$7,950 / Year	\$6,950 / Year

\* All prices are per developer in USD.

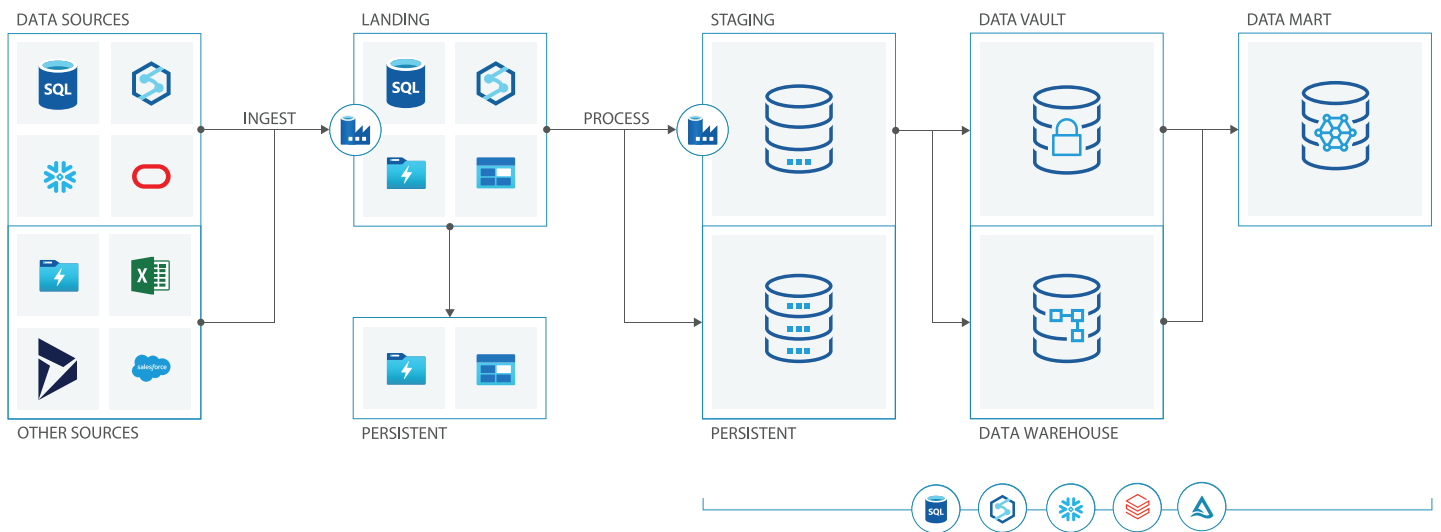
## BIMLFLEX OPTIMIZE TEAM RESOURCES



## IMPLEMENTING A DATA INTEGRATION SOLUTIONS USING BIMLFLEX



# Solution Overview



## BimlFlex provides comprehensive support for Microsoft Azure Synapse Analytics, offering seamless integration with SQL Server Integration Services (SSIS) and Azure Data Factory (ADF).

With BimlFlex, users can leverage code generation to automate the creation of SSIS packages and ADF pipelines, reducing development time and effort.

BimlFlex's automation capabilities for Synapse Analytics enable users to accelerate their data integration initiatives and increase productivity while maintaining high quality and consistency across their solutions.

<p><b>AZURE DATA FACTORY</b></p>	<p>Fully aligns with ADF and supports all components through extension points</p> <p>In simpler terms, any task that can be done in ADF can be easily configured using BimlFlex</p> <p>Support Script Activity to execute all ELT pushdown processing</p> <p>All advanced settings of the Copy Activity like Polybase can be configured</p> <p>Integrated exception handling capturing all failures with restart enabled pipelines</p> <p>Orchestration supports the creation of Triggers and Global Parameters</p>
<p><b>AZURE SYNAPSE</b></p>	<p>Generate optimized stored procedures using CTAS statements and support for latest MERGE statements</p> <p>Ability to configure hash distribution on specific column, Round Robin or Replicate</p> <p>Ability to configure Column Store or Row Store indexing</p> <p>Ability to configure ADF Copy Method for Bulk Insert or the recommended Polybase</p> <p>Support for ADF and SSIS orchestration</p> <p>Automation capabilities include support for hybrid integration scenarios, allowing users to integrate data from both on-premises and cloud sources</p>

## SETTING THE SCOPE

Stakeholders work to set the project scope, and subject matter experts still work with data modelers to create a detailed specification.

## REDEFINING THE APPROACH

Enter specifications into a pre-defined spreadsheet using the familiar Microsoft Excel interface enhanced by our BimlFlex Excel Add-in. The specification, or metadata, is published to the BimlFlex metadata database. Now it is machine-readable and will be used as an input to the BimlFlex code generation process that automatically creates modules based on best-practice designs for the most common patterns and practices for data solutions.

## ONE-CLICK DATA SOLUTION

Once the metadata is stored in BimlFlex, you can literally get your data solution with a click of a button, or even automatically if you host BimlFlex on a continuous integration or build server.

