Drive Data Innovation with AcuWeave – The Microsoft Fabric Accelerator

Unlock Your Data's Full Potential with Acuvate's Expertise in Microsoft Fabric Migrations

Introducing AcuWeave – The Acuvate Microsoft Fabric Accelerator

AcuWeave by Acuvate is engineered to streamline and accelerate migrations to Microsoft Fabric. Designed to help organizations transition from legacy systems like MS Synapse and Oracle, AcuWeave speeds up these migrations, minimizes disruptions, and integrates fully with Microsoft Fabric's capabilities.

Accelerate Migration

Greatly automates transition from existing systems: Therefore much faster, at much lower costs and ensuring minimal downtime.
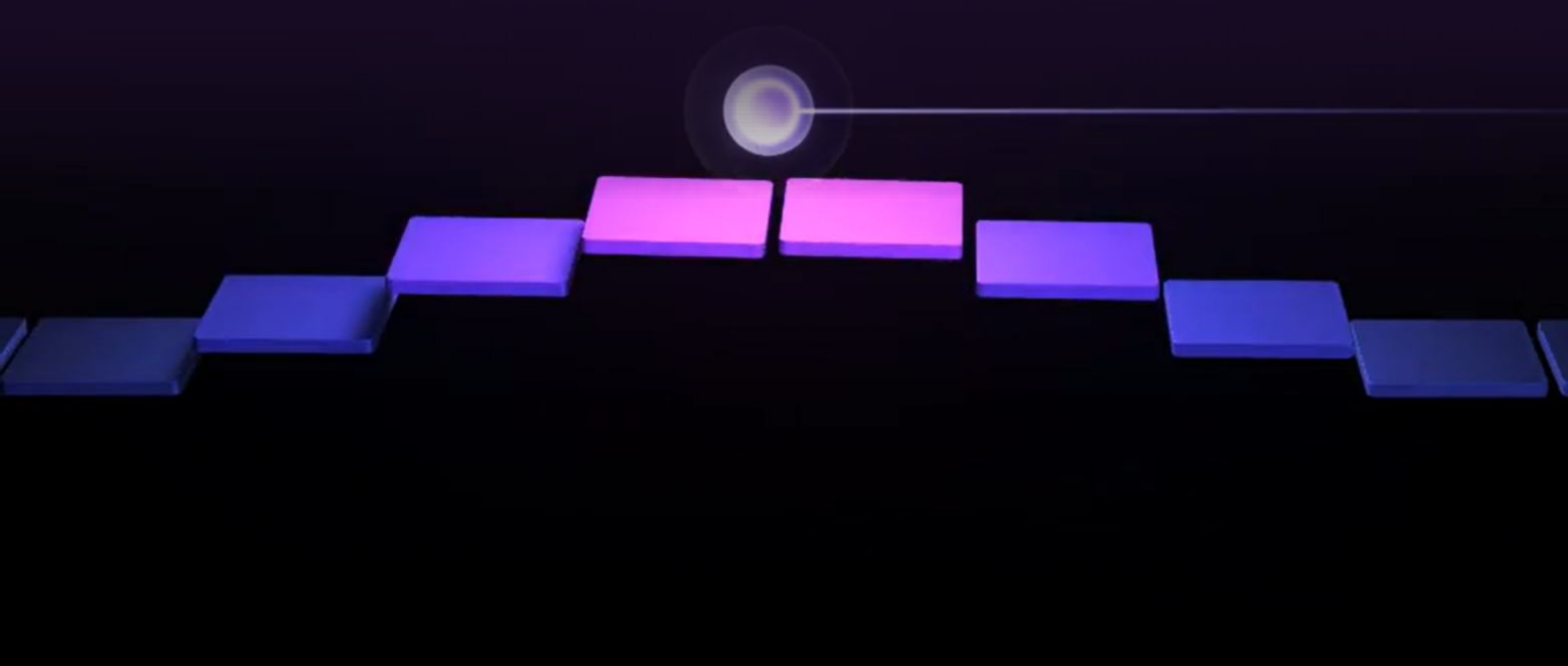
Comprehensive Support

From installation to ongoing optimization and ongoing support, we provide end-to-end assistance for your MS Fabric environment.
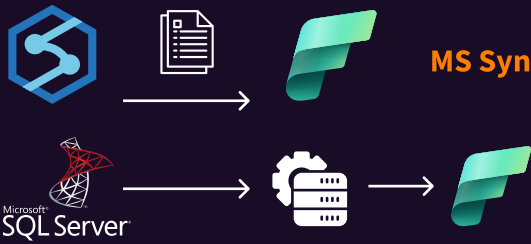
Advantages of Microsoft Fabric

Microsoft Fabric is an end-to-end data platform that unifies data integration, data engineering, data warehousing, data science, and real-time analytics into a single, cohesive platform solution. It simplifies the data journey by providing a comprehensive suite of tools for data professionals to collaborate seamlessly, enabling faster insights and more efficient decision-making.

- **Built-In Security:** SaaS deployment with pre-configured security and access controls.
- **Unified Pricing Model:** Simplifies budgeting and cost management.
- **Collaborative Workspace:** Data engineers, scientists, and analysts share a cohesive environment.
- **Centralized Data with OneLake:** Reduces data redundancy across silos.
- **Open Source Delta Lake Format:** Ensures data accessibility and flexibility.
- **Integrated Toolset:** Leverages Data Factory, SQL Warehouses, and Power BI for unified workflows.

AcuWeave's Migration Acceleration Services

AcuWeave supports seamless migration, helping businesses move from:

MS Synapse to MS Fabric: Maintain data integrity with minimal disruption.

On-Premise MS SQL Server and Other DBMS to Fabric: Unify data infrastructure, enabling real-time analytics and advanced insights.

Additionally, we also support migrations from **On-Premise Oracle,** which will be addressed in subsequent phases.

Our expert team, backed by Microsoft-certified specialists and real hands-on experience, guarantees a smooth transition to MS Fabric, leveraging our Technology Center in Hyderabad for comprehensive support. We anticipate these migrations can achieve time savings of 50-70%. Visit our homepage to discover use cases and the outcomes we've delivered.

Our Acuvate AcuWeave covers the following capabilities:

Migrating Database Objects from Source to Destination

Our tool facilitates the creation of DDL scripts for all database objects in the source system, including tables, views, stored procedures, and functions. It then converts these DDL scripts to be compatible with the destination environment, automatically handling data types and constraints supported by the target system.
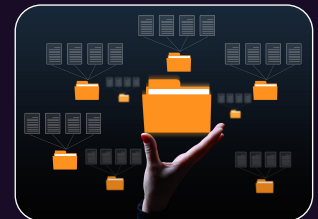
Migrating Data from Source to Destination

Our tool enables seamless migration of all existing data from the source to the destination using our robust framework.

Dynamic Harmonization of Data

We adhere to the Medallion architecture (is a data design pattern used to logically organize data in a Lakehouse) to enhance data quality. As part of this framework, we utilize our standard process to facilitate the dynamic transformation of data from the **Bronze** layer to the **Silver** layer, ensuring all necessary transformations are applied effectively.
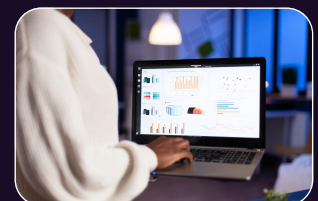
Built-in Data Quality Framework

As part of our data governance strategy, we have implemented a built-in Data Quality Framework that addresses data issues at the column level for each table. This framework enhances data quality, providing a robust platform for advanced analytics, including AI and machine learning.

Power BI Reports on Data Quality Scorecards

We offer predefined Power BI reports that provide insights into your data quality metrics, including total errors, open errors, resolved errors, time taken to resolve issues, and errors categorized by source system or database. These reports serve as a valuable extension of our data quality framework output.

Migration of Existing Power BI Reports

To facilitate the migration of existing Power BI reports, we have developed a framework that efficiently retrieves reports from all workspaces and publishes them into Microsoft Fabric workspaces. This streamlined process significantly reduces manual effort required for migration

Using AcuWeave based on various projects effortwise we save between 50 – 70% when doing these migrations. Of course we develop AcuWeave on an ongoing basis.

Global Support for Your AcuWeave Journey

With offices and support centers across North America, Europe, Asia, and the Middle East, Acuvate provides localized expertise combined with global reach:

- 24/7 Assistance: Access support at any time, wherever you operate.

- Full Lifecycle Management: We handle everything from setup to continuous optimization of your Fabric environment.

- We have the MS Fabric Certified staff who as well have extensive hands on experience: So we offer best of both worlds.

- If you are looking at more information about MS Fabric do have a look at our Blogs explaining more about MS Fabric and the link is

  Blog 1: Unlocking the Power of Data with Microsoft Fabric: A Comprehensive Guide

  Blog 2: Streamlining Migration from Azure Synapse to Microsoft Fabric with Acuvate AcuWeave

  Blog 3: How Microsoft Fabric Supports Data Mesh Architecture

Ready to Transform Your Data Landscape with AcuWeave?

Contact Us Today

Reach out to discover how AcuWeave can accelerate your journey to Microsoft Fabric. Request a demo or consultation to see our comprehensive migration and deployment services in action.

We have developed a standard MS Fabric Migration order form an to be obtained via the following link

Get Started

www.acuvate.com   info@acuvate.com