

acuvate®
... where Acumen drives Innovation

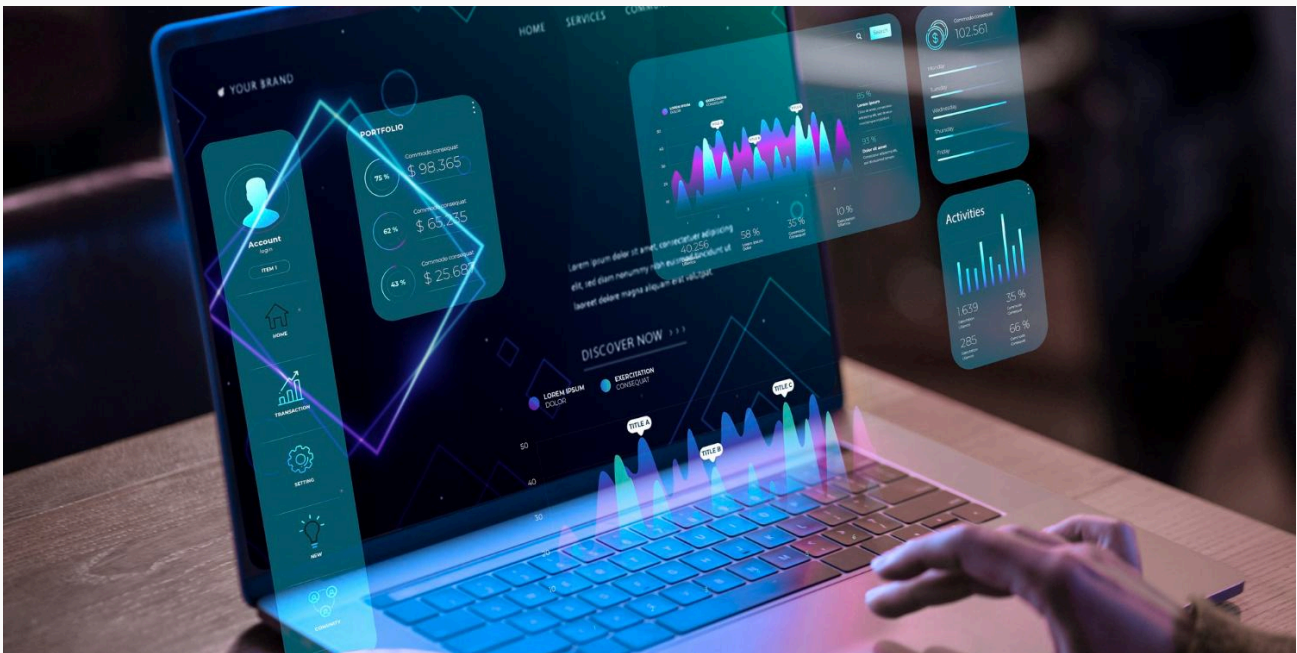
AcuWeave

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.



Greatly automates transition from existing systems

Therefore, much faster, at lower costs, and ensuring minimal downtime.



Accelerate Migration

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



Comprehensive Support

Covering installation, maintenance, updates, and beyond.



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.

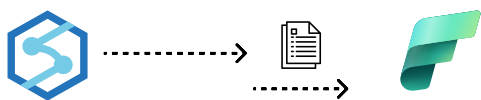


- **Built-In Security:** SaaS deployment with pre-configured security and access controls.
- **Unified Pricing Model:** Simplifies budgeting and cost management.
- **Collaborative Workspace:** Data engineers, scientists, and analysts share a cohesive environment.
- **Centralized Data with OneLake:** 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 now supports two distinct streams for comprehensive migrations, each designed to address specific business needs. The Data Stream includes migration support for Microsoft Synapse, SQL Server, and Oracle, following a set of tailored steps and best practices. The Dashboard Stream currently supports Salesforce Tableau, with QlikView planned for integration in the near future. Both streams are continuously expanded to ensure they meet evolving business requirements, providing flexible and scalable solutions for seamless migrations.

Despite their different steps, both streams are unified by our overarching approach: high automation, robust data governance, and full-lifecycle support.



MS Synapse to Microsoft 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**.



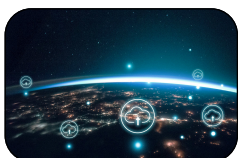
On-Premise Oracle to Microsoft Fabric: Achieve minimal downtime and leverage the full advantages of Microsoft Fabric.

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.



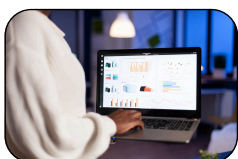
Dynamic Harmonization of Data

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.



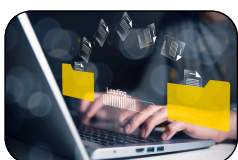
Built-in Data Quality Framework

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.

Contact: advisors@acuvate.com

info@acuvate.com | www.acuvate.com

