



Azure SQL Data



Migrating Azure SQL Data & Reports to Microsoft Fabric

Data Migration

WHO WE ARE

“ UB Technology Innovations is proud to be recognized as a Microsoft Fabric Featured Partner. This prestigious designation highlights our expertise and commitment to delivering innovative solutions powered by Microsoft's cutting-edge data platform.



WHAT WE DO

- Compliance and Security
- Enhance Productivity
- Improve Time to Market
- Reduce Operational Costs
- Maximize Profits
- Customer Experience



THE CLIENT

Our client is a global leader in engineering and R&D services. With a strong focus on innovation, they offer expertise in product development, manufacturing, and digital solutions across various industries. Their work spans from cutting-edge technologies like AI and robotics to everyday products and services.



CHALLENGES

Before adopting Fabric, our client struggled with managing data across disparate platforms, including Azure SQL Server, Data Factory, and Power BI. This fragmented approach hindered their ability to gain clear insights, generate reports efficiently, and ensure data accuracy, ultimately impacting decision-making and were unable to do advanced analytics effectively like AI and ML activities.



SOLUTION

To overcome these challenges and establish a unified data infrastructure, UBTI recommended migrating the current data environment to Microsoft Fabric. The highlights of our implementation are:

- Data Integration: Integrated data from Azure SQL Server to Fabric Onelake using Data Pipelines, ensuring smooth data ingestion and consistency
- Scheduled Pipelines: For incremental load, Designed and implemented a robust data pipeline to facilitate both daily and hourly data loads, optimizing data processing and timeliness.

www.ubtiinc.cominfo@ubtiinc.com[+1 \(714\) 912-1600](tel:+1(714)912-1600)

3. Improved Reporting Efficiency: Fabric allowed for the creation of dynamic reports that were easily refreshed and accessible to authorized users, saving valuable time and resources.
4. Enhanced Data Governance and Security: Fabric's built-in security features ensured data accuracy and consistency. Access controls and data lineage capabilities improved data governance and provided a clear audit trail.
5. Improved Productivity and Performance: By automating repetitive tasks and providing real-time insights, Copilot can significantly improve the productivity of data analysts and scientists, allowing them to focus on higher-value activities and deliver results more efficiently.
6. Empowered Decision-Making: Advanced analytics capabilities, including AI and ML models, enabled data-driven decision-making and optimized operations.
7. Unified Licensing: Fabric combined the licensing for SQL, Power BI, and ADF into a single agreement, simplifying management and reducing costs.

Conclusion:

By consolidating disparate data sources, providing a unified platform, and empowering users with advanced analytics capabilities, Fabric has enabled the client to make informed decisions, improve operational efficiency, and drive innovation.

The integration of Copilot has further enhanced these benefits by providing real-time analysis, automating tasks, and facilitating collaboration.

The implementation has resulted in significant benefits such as enhanced data governance, improved reporting efficiency, and a scalable and flexible architecture.

Overall, the migration to Fabric, combined with the integration of Copilot, has positioned our client for continued growth and success in a data-driven world.

UBTI's successful migration of our client's data environment to Microsoft Fabric has transformed their operations.



ABOUT US

UB Technology Innovations, Inc. (UBTI) is a leading global technology solution provider with over 3 decades of experience across all industries, specializing in Capital Markets (Asset Management), Logistics, and Healthcare. We are the preferred Microsoft Solutions Partner backed by a world-class team of Microsoft Certified experts with rich experience in Azure Cloud Platform and Data Analytics.



UB Technology Innovations, Inc.
2401 E Katella Ave, Suite 450
Anaheim, CA 92806



www.ubtiinc.com



[company/ubti](https://www.linkedin.com/company/ubti)



info@ubtiinc.com



+1 (714) 912-1600



Connect us

