



Korcomptenz



Microsoft Fabric

Microsoft Fabric

Streamlining the
Data Deluge in
the AI Era

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Challenges with Microsoft Dynamics 365

Businesses using Microsoft Dynamics 365 often struggle with real-time reporting, advanced analytics, and leveraging Big Data. This hampers their ability to make data-driven decisions.

The Solution: MS Fabric

Microsoft's latest release, MS Fabric, addresses these limitations. It's a cloud-based solution that replicates data from Dynamics 365 without altering the existing data source.



Game-changing features of Microsoft Fabric

Enhanced Analytical Capabilities

MS Fabric boosts enterprise analytics with advanced technologies like AI, Machine Learning (ML), and Natural Language Processing (NLP). Integrated Copilots simplify usage, making it easy for even non-technical users to access reporting and analytics dashboards.

Centralized Data Storage with Data Lake

A key feature of MS Fabric is its ability to create a unified Data Lake from various data sources, whether on-premises or cloud-based. This provides centralized data storage without the usual integration challenges across multiple systems.



Limitations of Reporting Options

BYOD Approach

BYOD has its limitations when it comes to scheduling data exports and managing incremental data uploads. It struggles with high data volumes, creating bottlenecks. Plus, it doesn't work well with custom or cascading entities and isn't scalable for growing needs.

D365 Data Lake and Azure Synapse Analytics

While this approach addressed many of the limitations of OData and BYOD, implementing and managing a data lake still required advanced technical skills and is costly due to the heavy use of Azure resources.

Export to Data Lake (ETDL) for D365

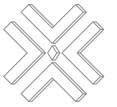
ETDL is quite cost-intensive, requiring a strong Azure infrastructure and the ability to handle large volumes of data with frequent synchronization.



Microsoft Fabric with Synapse /Fabric Link

Resolving all Limitations

- Fabric eliminates the need for scheduled data exports by using Synapse links to continuously replicate data from D365 into OneLake with Delta Lake.
- It processes Big Data using Synapse and Fabric links to replicate data in incremental steps, ensuring accuracy without altering the original Dynamics data. With real-time updates every 15 minutes, Fabric delivers fresh insights via Azure Synapse links, keeping your data up to date.
- Fabric provides real-time data access with no bottlenecks, enabling on-time reporting and analytics without manual refreshes. It scales automatically, processing data instantly and allowing Citizen Analysts to work without advanced skills.
- Fabric integrates real-time Power BI dashboards into D365, keeping original data unchanged. It supports large data volumes, offers easy scalability, and integrates new data sources as your business grows.



Capabilities of MS Fabric for Enterprise Analytics



Data Integration and Engineering



Machine Learning and AI Integration



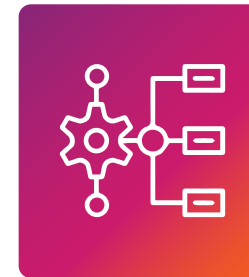
Advanced Analytics



Data Governance and Security



Visualization and Reporting



Collaboration and Workflow Management



Cost Efficiency



Why Microsoft Fabric is a Winner

Fabric integrates real-time Power BI dashboards into D365, keeping original data unchanged. It supports large data volumes, offers easy scalability, and integrates new data sources as your business grows.

Know how we helped a leading photonics manufacturer achieved near-real time analytics and reporting capabilities with our Microsoft Fabric solution.

[Read More](#)

Microsoft Fabric + Korcomptenz

Your keystone for data transformation success.

Korcomptenz, a Microsoft Gold Partner with over 20 years of experience, specializes in Microsoft's Intelligent Data Platform, including Microsoft Fabric and Azure Databricks. Our solutions have helped enterprises using MS Dynamics 365 accelerate their digital transformation. Contact us to learn how Microsoft Fabric can transform your reporting and analytics for both immediate and future growth.



Contact Us



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