# Smart Migration from Power BI to Microsoft Fabric using Wynxx + Copilot

How to modernize your data platform with Artificial Intelligence

Scalability. Reliability. Continuous performance.

"The transition to Fabric enhances insights and accelerates decision-making."



### The journey that transforms data into the future: From Power BI to Microsoft Fabric





#### End of the Power BI Premium per capacity model

Microsoft discontinued P-SKU licenses as of Feb/2025, with only EA contracts having temporary extensions.



#### Need for artifact and security review

It is necessary to map all dashboards, redo connections, and adjust security rules (RLS/OLS) to maintain integrity and traceability.



#### Risk of disruption and operational impact

Without a clear migration plan, critical dashboards may become unavailable, affecting business decisions and operational continuity.



#### Complexity in refactoring models and processes

Reviewing semantic models, reconfiguring reports, and ensuring compatibility in the new environment requires high technical effort and coordination between teams.

"More than migrating, it's about evolving into a secure, automated, and future-ready data ecosystem."

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## Transforming development productivity and quality with artificial intelligence in Wynxx

Detect errors in real time and apply coding standards that improve delivery quality

Increase the accuracy of estimates and forecasts



**Improve** product quality and reliability

Automate the detection of bugs and vulnerabilities, ensuring security and high quality

Automate repetitive code generation so the team can focus on innovation and problem-solving

Automatically generate code

summaries to accelerate the

documentation and

understanding of new

functionalities

**Boost** development productivity



**Optimize** knowledge transfer



**GFT Wynxx**  (E)

Strengthen code validation

Automatically generate unit tests and recommend test cases for broader coverage



Transform the company into **Al-Centric** 

Adopt Al-driven practices for a continuous development cycle powered by artificial intelligence

Automatic suggestions to keep code clean, sustainable, and efficient Recommend intelligent refactoring





legacy with agility

Structure the migration of legacy code to more modern and businessoptimized versions

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## Strategies for a secure and accelerated migration

#### **Technical and functional mapping** → **complete environment overview**

Inventory reports, datasets, and connections to gain a full view of dependencies and resources such as RLS/OLS, XMLA, and DirectQuery.

#### **Preparation of the target environment** → **structuring for Fabric**

Set up workspaces and pipelines in the new environment to ensure operational continuity and data integrity.

#### Adaptation of models and reports → integrity assurance

Refactor semantic models and adjust DAX codes to ensure that visualizations and metrics remain consistent.

#### Validation and comparative testing → reliability assurance

Run integrity tests and cross-environment comparisons to confirm results and ensure reliability.

#### **Automation with AI and Copilot** → migration acceleration

Leverage the Wynxx platform and Microsoft Fabric Copilot to accelerate inventory, script review, and technical documentation generation.

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## Technical and methodological approach for migration with Al

Automated artifact inventory with Wynxx: Complete generation of technical inventory (reports, datasets, connections) via API, reducing the manual effort of cataloging.

Intelligent script refactoring with Wynxx: Automatic optimization of DAX and SQL with LLMs, accelerating adaptation to the new environment without manual rewriting.

Technical and functional documentation generation with Wynxx: Automatic creation of documentation for migrated reports, with explanations for different audiences, ready for support and maintenance.

Acceleration in report adaptation with Copilot: Support in rewriting DAX measures, creating equivalent visualizations, and providing improvement suggestions directly in the new environment.

## Automated connectivity and model adjustments with Copilot:

Transformations, joins, and connections with data sources generated through natural language prompts in Dataflow Gen2.

# Explainability and functional validation with Al and Copilot:

Automatic generation of explanations for dashboards and indicators, as well as validation of data consistency with business users.

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