

DATA AND AI → TURNKEY SOLUTION

AI READY

PREPARE YOUR DATA FOR AI

Building on the power of Microsoft Fabric, **our AI READY service** is designed to **unify, govern** and **prepare** your data assets, to support future business demands and the most challenging AI applications.




Microsoft Fabric



Microsoft Purview



IT INTELLIGENCE.
HUMAN
INTELLIGENCE.

Let's talk 

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→ iti.ca

1. UNIFY YOUR DATA ASSETS

Unify your data assets (structured and unstructured) in Microsoft OneLake to prepare and enable your data for AI.

2. SECURE AND SIMPLIFY ACCESS

Apply the necessary authentication and access controls based on your corporate and regulatory requirements to enable high-level automation and collaboration.

3. GOVERN WITH CONFIDENCE

Leveraging Microsoft Purview, we automate data discovery, allowing us to categorize your data assets and apply sensitivity labels to ensure a mature and compliant evolution of your data estate.

4.

BUILD TRUST IN YOUR DATA PLATFORM (MVP)

Together, we build a production MVP (Minimal Viable Product) to integrate, ingest, discover and transform a data asset utilizing Fabric's best practices. Our goal is to enable your team, by equipping them with the skills and knowledge to evolve and confidently operate your Data and AI platform.

Proceed in confidence with our pre-sales AI Readiness Assessment.

→ DISCOVER

We gather the necessary data related to your business objectives, data sources, current data tools and corporate vision.

→ ASSESS

We review and assess your current state and data maturity.

→ RECOMMEND

Practical recommendations to improve data maturity, MVP (Minimal Viable Product) use case and subsequent next steps.

→ BUDGET

Provide a budgetary estimate for subsequent steps and validate qualification for Microsoft funding (MCI program).



Data & AI
Azure

Specialist
Analytics

(MVP) DEVELOPMENT → PRACTICAL USE CASE

Item	Task	Details
1.0	(PoC/MVP) Use case definition	Define a Minimum Viable Product (MVP) use case, to validate the target solution before a full implementation. → Single use case with 1 to 2 data sources to be identified.
2.0	Fabric Administration and Deployment	Select and deploy the right Fabric capacity (SKU) through Azure and organize the Fabric tenant, domains, private networking and deploy workspaces with the appropriate settings and access control, all in-line with best practices.
3.0	(PoC/MVP) Data Ingestion	Automate data ingestion from the identified data source (cloud or on-prem) using Fabric Data Factory, utilizing Onelake Mirroring, Shortcuts, pre-built ADF connectors or via custom API, to streamline and automate the process efficiently.
4.0	(PoC/MVP) Data Storage	Store historical data of the selected use case in OneLake. Utilizing a Lakehouse (or Data Warehouse) with a medallion architecture to ensure structured and accessible storage.
5.0	(PoC/MVP) Data Transformation	To drive the use case, we transform the data into consumable analytical models through Fabric Data Engineering, using resources such as SQL and PySpark (Python).
6.0	Secure Centralized Access	Use Entra ID to organized and secured access to all data assets and resources. Define groups of users and organize Fabric according to organizational structure and best practices.
7.0	Handoff & Documentation	Customized documentation, in the for of a Solution Architecture and a comprehensive Deployment Plan to help with training and operations. As well, 2 curated workshops to main stakeholders (technical and non-technical) to build confidence and ensure knowledge transfer.

OPTIONAL SERVICES

8.0	Govern with Purview	Activate Purview to scan data assets, and apply Purview Information Protection sensitivity labels to classify sensitive data and resources. Enable automated data loss prevention policies relevant to your organization applied on the consumption layer of Fabric to ensure governance and compliance.
9.0	(PoC/MVP) Reporting and Data visualization	In-line with the prioritized use case, develop and present a baseline of required KPIs through Power BI dashboards. Applying design and wireframing best practices to improve the final level of consumption to end users.

