



# Microsoft Fabric Hackathon

## Motivation

In today's data-driven world, empowering your teams with the latest analytics tools is key to operational excellence and innovation. As your organization evolves, it's important to evaluate how modern data platforms can support your workflows and business needs. Microsoft Fabric is a unified analytics platform that brings together data integration, engineering, warehousing, science, and business intelligence.

This hackathon is designed to give your teams hands-on experience, allowing you to test key features, assess how Fabric can address real data challenges within your environment, and provide practical insight into the platform's strengths, limitations, and suitability for your specific use cases.

Through this approach, your organization can quickly validate the platform's technical fit and business value – reducing risk, accelerating adoption, and supporting informed decisions about future data initiatives.

## What we bring

PRODYNA draws on over 20 years of experience delivering data and software solutions for leading enterprises. We design each hackathon to be collaborative, practical, and relevant to your business context.

Our team will:

- **Facilitate Hands-On Learning:** Guide your teams through the full Microsoft Fabric ecosystem, from data ingestion and transformation to analytics, visualization, and reporting.
- **Accelerate Prototyping:** Help you rapidly build and test integrated data solutions with real or representative data, demonstrating Fabric's capabilities in a focused timeframe.
- **Share Practical Expertise:** Provide actionable guidance on architecture, cloud-native services, and best practices for data engineering, governance, collaboration, and sharing.
- **Support End-to-End Solutions:** Enable you to explore platform strengths and limitations, identify opportunities and challenges, and understand how Fabric fits into your existing workflows.
- **Foster Innovation and Readiness:** Equip your teams to evaluate technical feasibility and business value, laying the foundation for future analytics, AI, or scaling initiatives.



## Benefits

- **Accelerated Learning:** Quickly build Microsoft Fabric skills with expert support
- **Real-World Solutions:** Solve real business challenges using your own data
- **Cross-Team Collaboration:** Boost synergy between business and IT teams
- **Actionable Insights:** Go from idea to prototype with clear next steps
- **Best Practices:** Learn proven techniques in data engineering and analytics
- **Risk Reduction:** Test Fabric's fit and value before full adoption



## Quick facts

- **Duration:** 2 days (customizable per your needs)
- **Format:** Hands-on Fabric workshop + team hackathon
- **Participants:** Cross-functional business and technical teams
- **Data:** Real or sample datasets from your organization
- **Outcome:** Prototypes, Fabric experience, and data strategy next steps



## What you need

To ensure the hackathon delivers maximum value, we recommend preparing the following:

- **Clear Objectives:** Define specific business or technical goals and success criteria you want to achieve during the hackathon (e.g., improved reporting, streamlined integration, new analytics or AI capabilities).
- **Engaged Participants:** Assemble teams that combine business knowledge and technical expertise—ideally including people familiar with your data, systems, and operational needs.
- **Relevant Use Cases:** Identify high-impact scenarios or business challenges that will allow your teams to explore Fabric’s capabilities in a meaningful context.
- **Data & System Insights:** Provide access to real or representative datasets, along with an overview of your current data platforms, integrations, and any relevant security or compliance requirements.
- **Logistics Support:** Ensure participants have access to necessary tools, permissions, and environments for the hands-on sessions.

## What you get

The hackathon is organized in three focused phases:

PHASE	ACTIVITIES
Kickoff & Alignment	<ul style="list-style-type: none"><li>• Clarify goals and expectations</li><li>• Review data sources, requirements, and integration points</li><li>• Introduction to Microsoft Fabric and review of high-impact use cases</li></ul>
Hands-On Hacking	<ul style="list-style-type: none"><li>• Teams design and implement end-to-end solutions in Fabric</li><li>• Ingest, process, and analyze data</li><li>• Build dashboards, reports, and address governance and sharing needs</li><li>• Explore and innovate with advanced analytics features</li></ul>
Showcase & Knowledge Transfer	<ul style="list-style-type: none"><li>• Teams present solutions and lessons learned</li><li>• Discuss platform capabilities and next steps</li><li>• Receive training and documentation to support ongoing adoption</li></ul>

This approach ensures your teams not only develop new analytics solutions but also deepen their skills and understanding of Microsoft Fabric in the context of your organization’s real challenges.

Note: This is our standard methodology. We are happy to modify and adapt to the specific needs of your organization.

## Get started

To learn about pricing and how to get started, please contact [info@prodyna.com](mailto:info@prodyna.com).

## About PRODYNA

PRODYNA is an innovative IT consultancy specializing in creating custom software solutions and serving the needs of corporates and enterprises across the European continent. Please visit [www.prodyna.com](http://www.prodyna.com) for more information.