



# Dashboard in a Day

## Master Power BI from Data to Insights in One Intensive Workshop



### Official Microsoft hands-on workshop

Transform raw data into stunning, interactive dashboards that drive business decisions. Whether you're drowning in Excel sheets or struggling to make sense of your data, this hands-on workshop will teach you to build professional Power BI solutions from scratch.



Full day workshop

Hands-on

Complete solution

7

hands-on modules

200

data sources

100%

practical labs

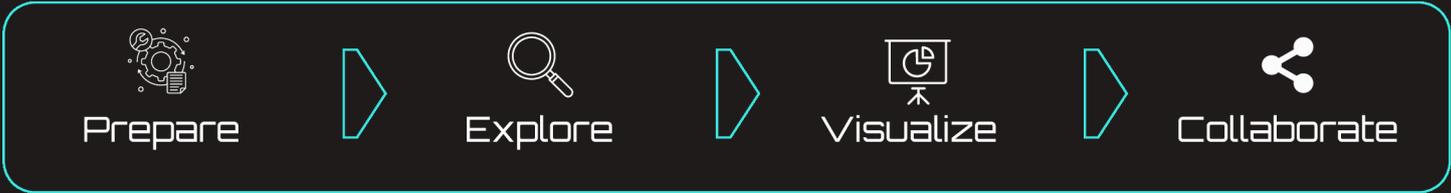


# Your Data Journey

Build an end-to-end analytics workflow that transforms raw business data into actionable insights, combining data preparation, modeling, AI-powered analytics, and real-time collaboration

## What you'll build

Create a complete business intelligence solution in just one day



### Interactive Sales Dashboard

Professional dashboard with real-time KPIs, revenue trends, and performance metrics that auto-refresh



### Complete Data Model

Star schema with relationships, hierarchies, calculated columns, and time intelligence measures



### AI-Powered Analytics

Natural language Q&A, automated insights, and smart narratives that explain your data trends



### Mobile-Ready Reports

Responsive designs that work on phones, tablets, and desktops with touch-optimized interactions



### Collaborative Workspace

Published reports in Power BI Service with sharing, subscriptions, and Teams integration



### Custom Visualizations

Advanced charts with bookmarks, drill-through pages, and interactive filtering across visuals

## What you'll learn



### Core Skills

- Connect to multiple data sources
- Clean and transform data with Power Query
- Build relationships and data models
- Create interactive visualizations
- Publish to Power BI Service



### Advanced Techniques

- DAX formulas and calculations
- Time intelligence functions
- Custom visuals implementation
- Bookmarks and navigation
- Row-level security



### Business Value

- Real-time business monitoring
- Data-driven decision making
- Team collaboration strategies
- Mobile analytics deployment
- Self-service analytics culture

Perfect for

Business  
Analysts



Data  
Professionals



Leaders &  
Managers



Report  
Creators



## Workshop Agenda

Action-packed agenda with hands-on labs throughout the day

### 01 Introduction & Power BI Fundamentals

Power BI ecosystem overview • Desktop vs Service vs Mobile • Licensing and deployment options • Live demo of complete solution

### 02 Data Preparation & Modeling

Connect to data sources • Power Query transformations • Build relationships • Create calculated columns • Design star schema

### 03 DAX & Advanced Analytics

DAX fundamentals • Measures vs calculated columns • Time intelligence • Context and filters • KPI creation

### 04 Visualization & Report Design

Best practices for visuals • Custom visuals marketplace • Interactive filtering • Bookmarks and buttons • Mobile layout optimization

### 05 Publishing & Collaboration

Publish to Power BI Service • Create dashboards • Share with teams • Embed in Teams/SharePoint • Mobile app setup • Q&A configuration

## Interested in this workshop for your team?

We can deliver an exclusive, tailored workshop for your organization. Train your entire team and build automations for your actual workflows.

## Prerequisites



Computer with 2-cores, 4GB RAM, Windows 8 or later



Display resolution at least 1440x900



Power BI Desktop installed (free download)



Internet Explorer 10 or later



Business email for Power BI sign-up



Internet connectivity