

## **Power BI Training Course**

### **Course Outline**

**1 day (7 hours)**

### **Power BI Architecture**

#### **Data sources**

- On-premises and online data sources
- Data transformations + M language

#### **Modeling**

#### **Relationship between tables (single and multidirectional data filtering)**

- DAX - Understanding the syntax and best practices
- Introduction to DAX
  - Most commonly used functions and context of calculations
  - Working with the time dimension (including fiscal periods, comparing periods, YTD)
  - Filter functions

#### **Visualizations**

- Interactive data analysis
- Select the appropriate visualization
- Filters, grouping, exclusions
- Visualization on maps

#### **Teamwork with Power BI**

- Dashboards and reports
- Q & A mechanism