Design and Manage Analytics Solutions Using Power BI (PL-300T00)

ID PL-300T00 **Price** CHF 2,680.—(excl. VAT) **Duration** 3 days

Who should attend

The audience for this course is data professionals and business intelligence professionals who want to learn how to accurately perform data analysis using Power BI. This course is also targeted at those individuals who develop reports that visualize data from the data platform technologies that exist both in the cloud and on-premises.

This course is part of the following Certifications

Microsoft Certified: Power BI Data Analyst Associate (MCDAA)

Course Content

Get started with Microsoft data analytics

- Discover data analysis
- Get started building with Power BI
- Introduction to end-to-end analytics using Microsoft Fabric
- Get started with Copilot in Power BI

Prepare data for analysis with Power BI

- Get data in Power BI
- Clean, transform, and load data in Power BI
- Choose a Power BI model framework

Model data with Power BI

- Configure a semantic model
- Write DAX formulas for semantic models
- Create DAX calculations in semantic models
- Modify DAX filter context in semantic models
- Use DAX time intelligence functions in semantic models
- Create visual calculations in Power BI Desktop
- Optimize a model for performance in Power BI

Design effective reports in Power BI

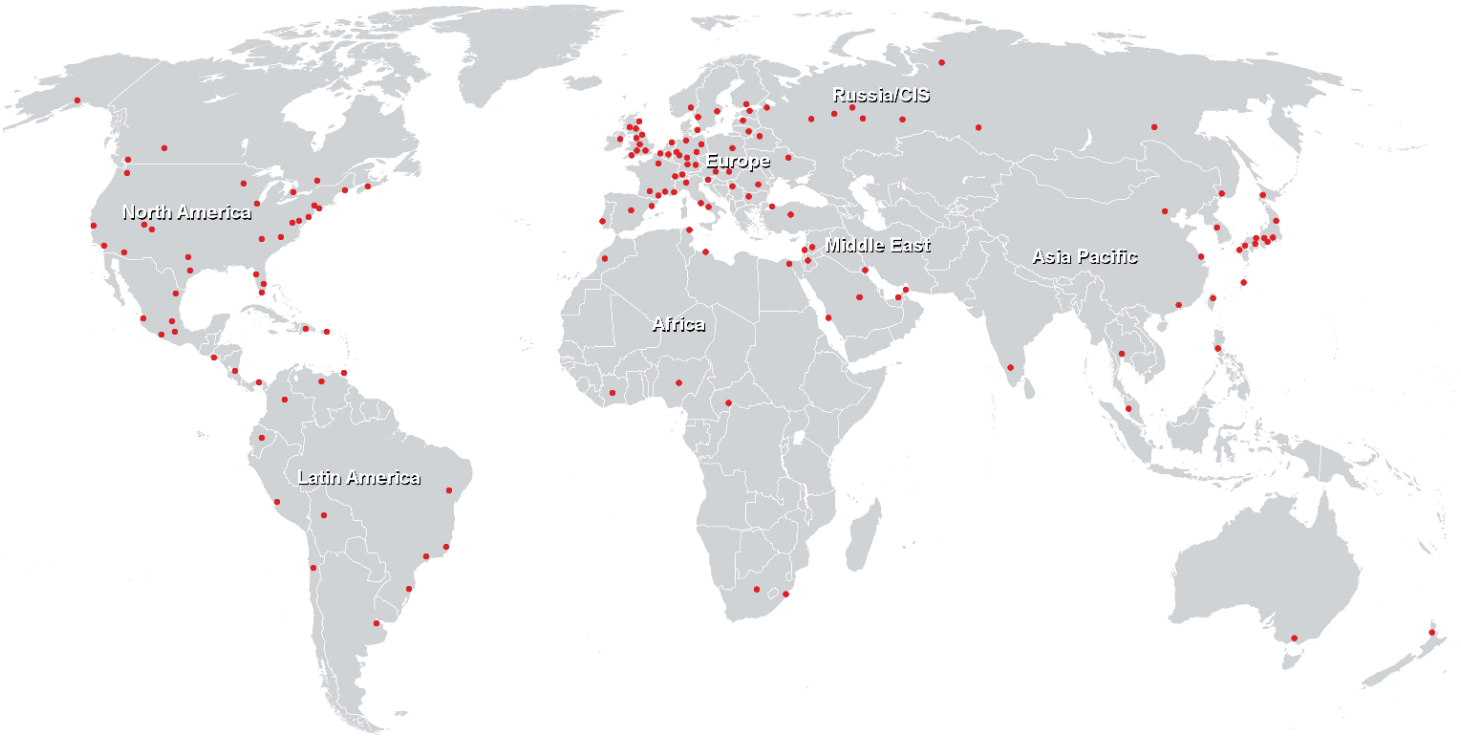
- Scope report design requirements
- Design Power BI reports
- Enhance Power BI report designs for the user experience
- Perform analytics in Power BI

Manage and secure Power BI

- Manage workspaces in Power BI service
- Manage semantic models in Power BI
- Choose a content distribution method
- Create dashboards in Power BI
- Secure data access in Power BI

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