Data Warehousing for Partners (DWP)

ID DWP   **Price** on request   **Duration** 4 days

Who should attend

The core audience for this course is Google Cloud Partners with the following relevant job roles:

- Data Warehouse Deployment Engineers
- Data Warehouse Consultants
- Data Warehouse Architects

These roles, though not the core audience, may find the course relevant should they meet the requirements:

- Technical Project Leads
- Technical Project Managers
- Data / Business Analysts

Prerequisites

Required:

- Have completed the Data Engineering on Google Cloud training.
- Be a Google Cloud Certified Professional Data Engineer or have equivalent expertise in Data Engineering.
- Have access to Cloud Connect - Partners.

Recommended:

- Experience building data processing pipelines.
- Experience with Apache Beam and Apache Hadoop.
- Java or Python programming expertise.

Organizational requirements:

- The Cloud Partner organization must have implemented at least one Data Warehouse solution previously on any Data Warehouse platform.
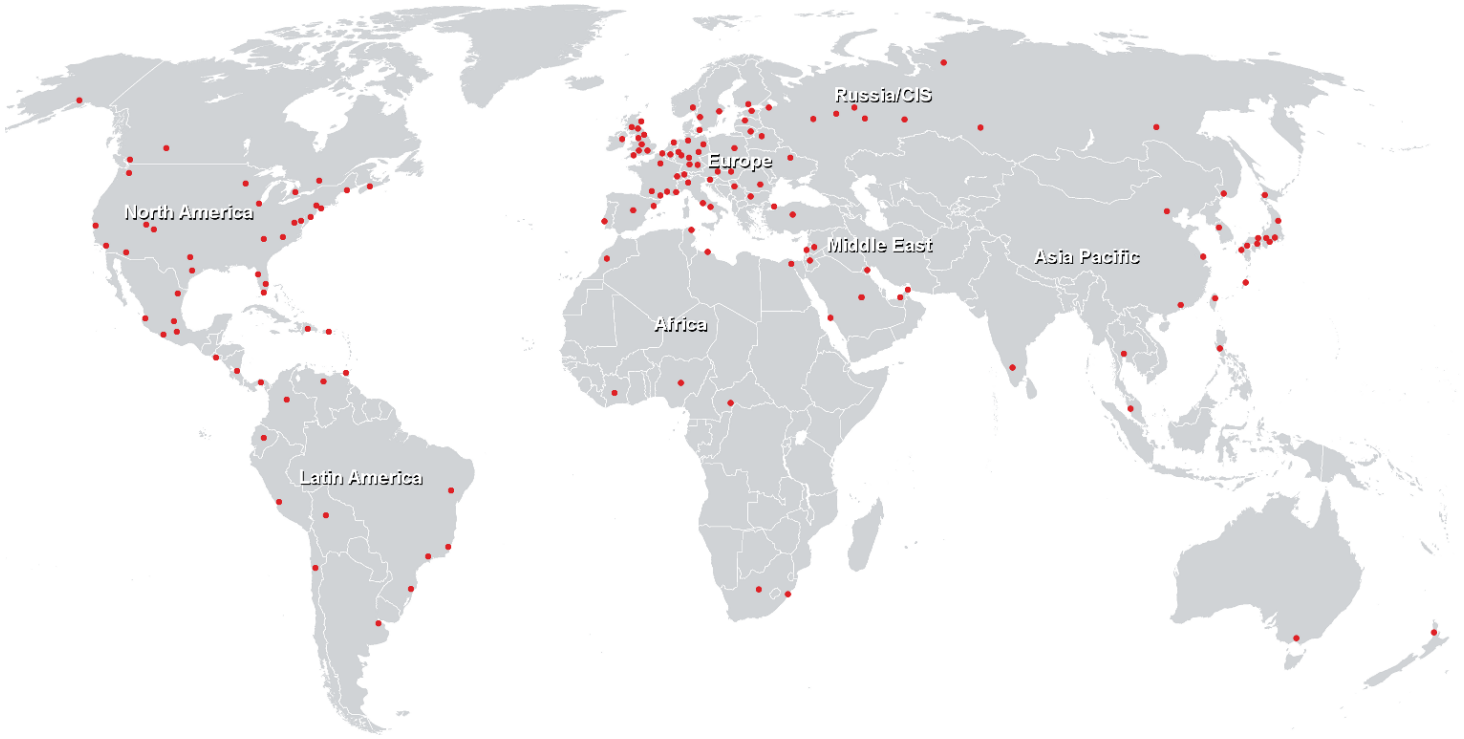
Course Objectives

- Discuss key elements of Google Data Warehouse solution portfolio and strategy.
- Map Enterprise Data Warehouses concepts and components to BigQuery and Google data services.
- Identify best practices for migrating Data Warehouses to BigQuery and demonstrate key skills required to perform successful migrations.
- Implement data load and transformation pipelines for a BigQuery Data Warehouse using Google data processing and integration services.
- Implement a streaming analytics solution using Pub/Sub, Dataflow, and BigQuery.
- Use Looker and LookML to generate reports and gain insights.
- Explore the GIS, GIS Visualization, and Machine Learning enhancements to BigQuery.

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Training Centres worldwide

Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch