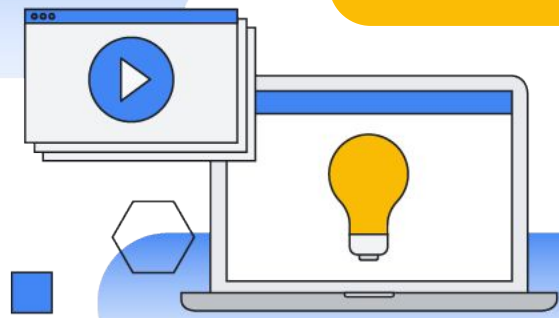




# Data Engineering Solutions Lab



Languages  
English



Pricing  
10 ILT Days



Modality  
vILT

## Description

The Data Engineering Solutions Lab (DSL) is a 10-Day, focused, immersive learning experience that rapidly upskills your team on Google Cloud data engineering principles and best practices. The program combines five days of expert-led training sessions on key data engineering concepts (e.g., data warehousing, pipelines, data quality) with hands-on labs and a five-day collaborative capstone project. The capstone challenges participants to address a real-world use case using Google Cloud tools.

## Why DSL

DSL is designed to help you extract maximum value from your data empowering your team with the skills needed to implement data engineering solutions effectively and drive success in your data initiatives. After taking part in DSL, customers will be able to:

- **Accelerate data engineering adoption:** Master essential skills and best practices quickly, enabling faster implementation and value realization.
- **Boost data-driven decision making:** Equip your team to confidently leverage Google Cloud's powerful data tools and services for deeper insights and informed actions.
- **Shorten the path to ML success:** Build a strong data engineering foundation to prepare your organization for successful machine learning implementation.

## Delivery/Modality

- DSL will use an immersive blended learning approach, combining expert-led instructor sessions with self-paced, hands-on lab activities.
- Participants will interact in real-time through a virtual classroom environment.

## Pre-Requisites

Completion of the following courses or equivalent Google Cloud experience:

- [Modernizing Data Lakes and Data Warehouses with Google Cloud](#)
- [Building Batch Data Pipelines on Google Cloud](#)
- [Building Resilient Streaming Analytics Systems on Google Cloud](#)