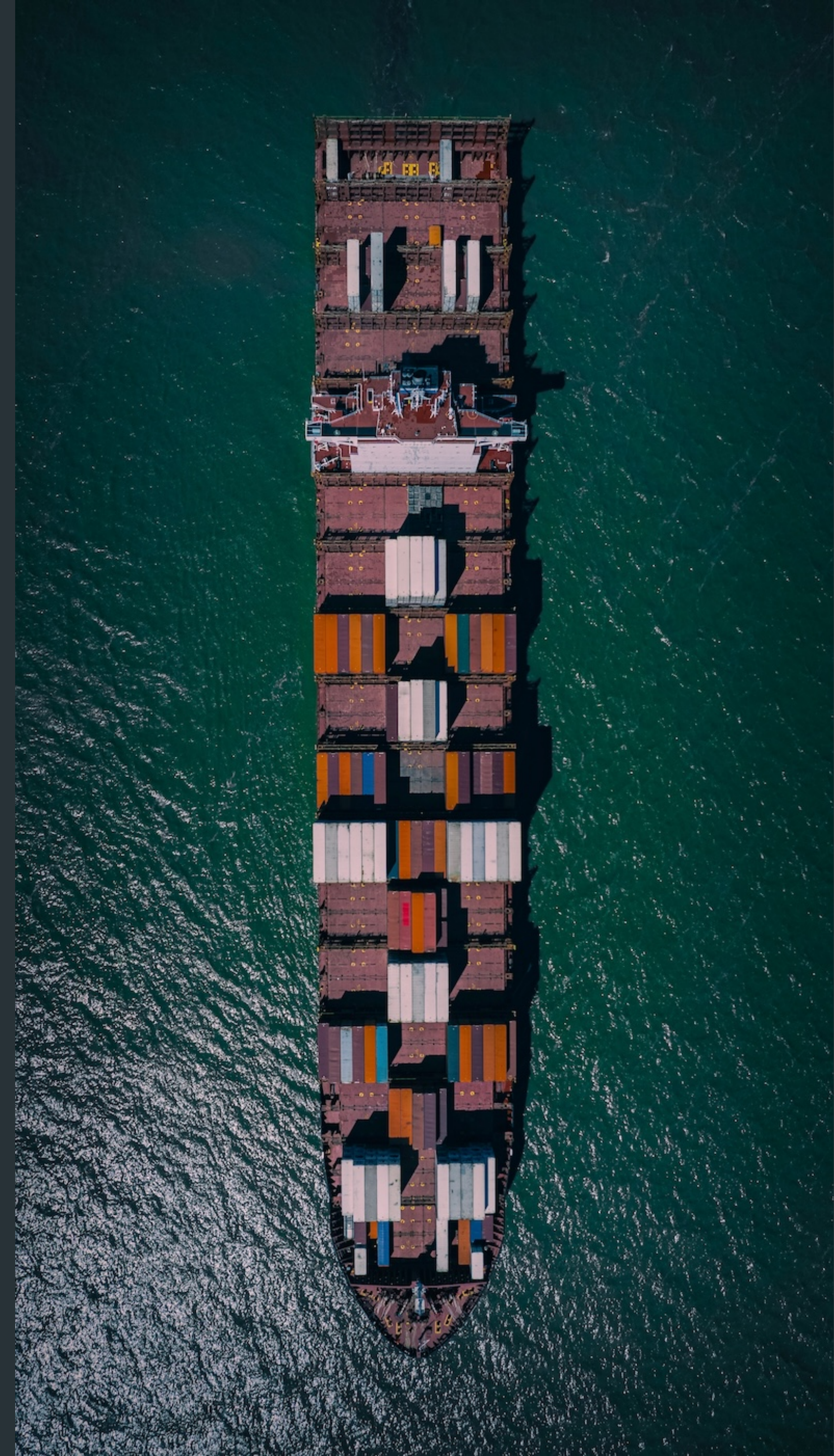
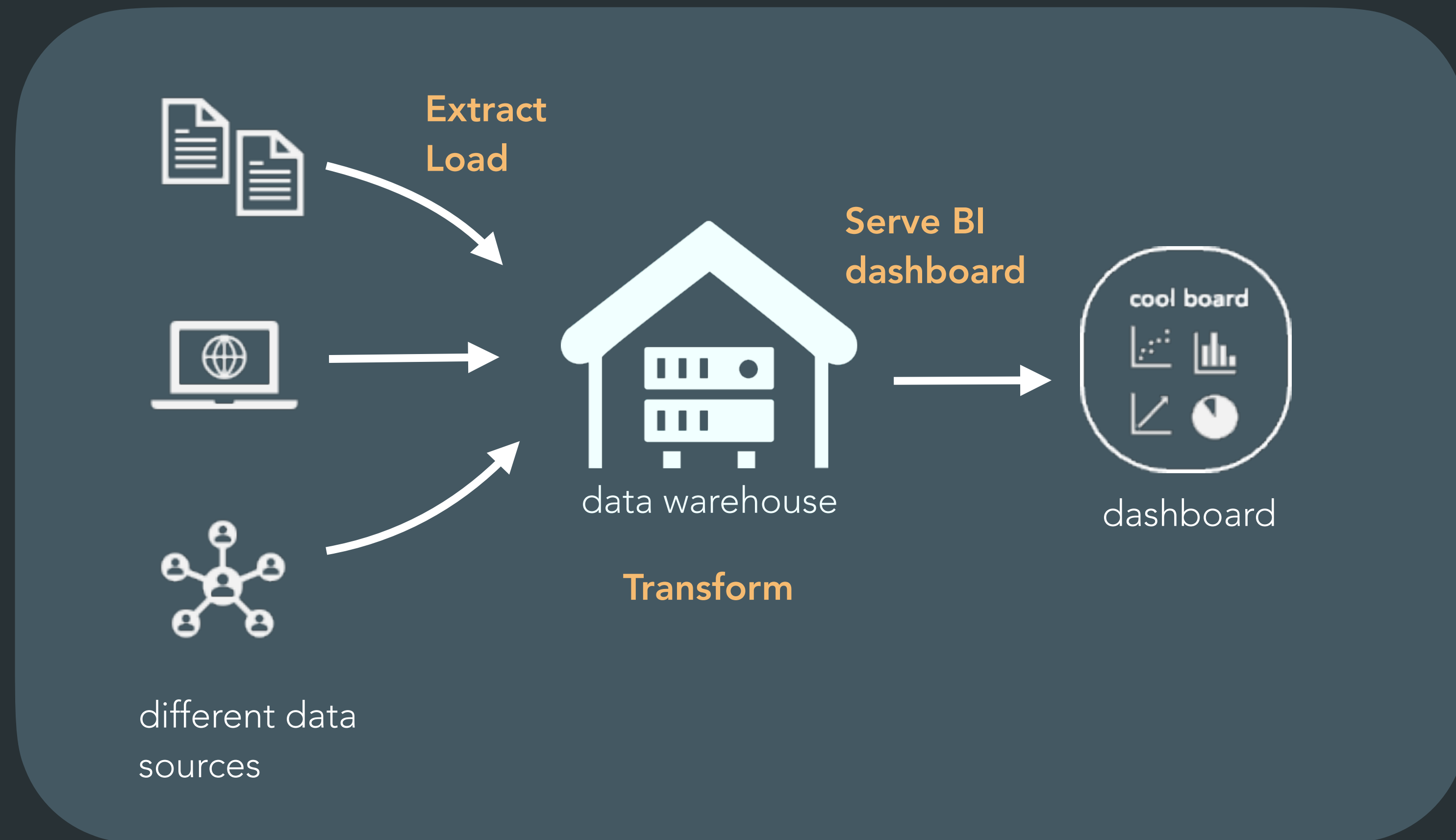


kokchun giang

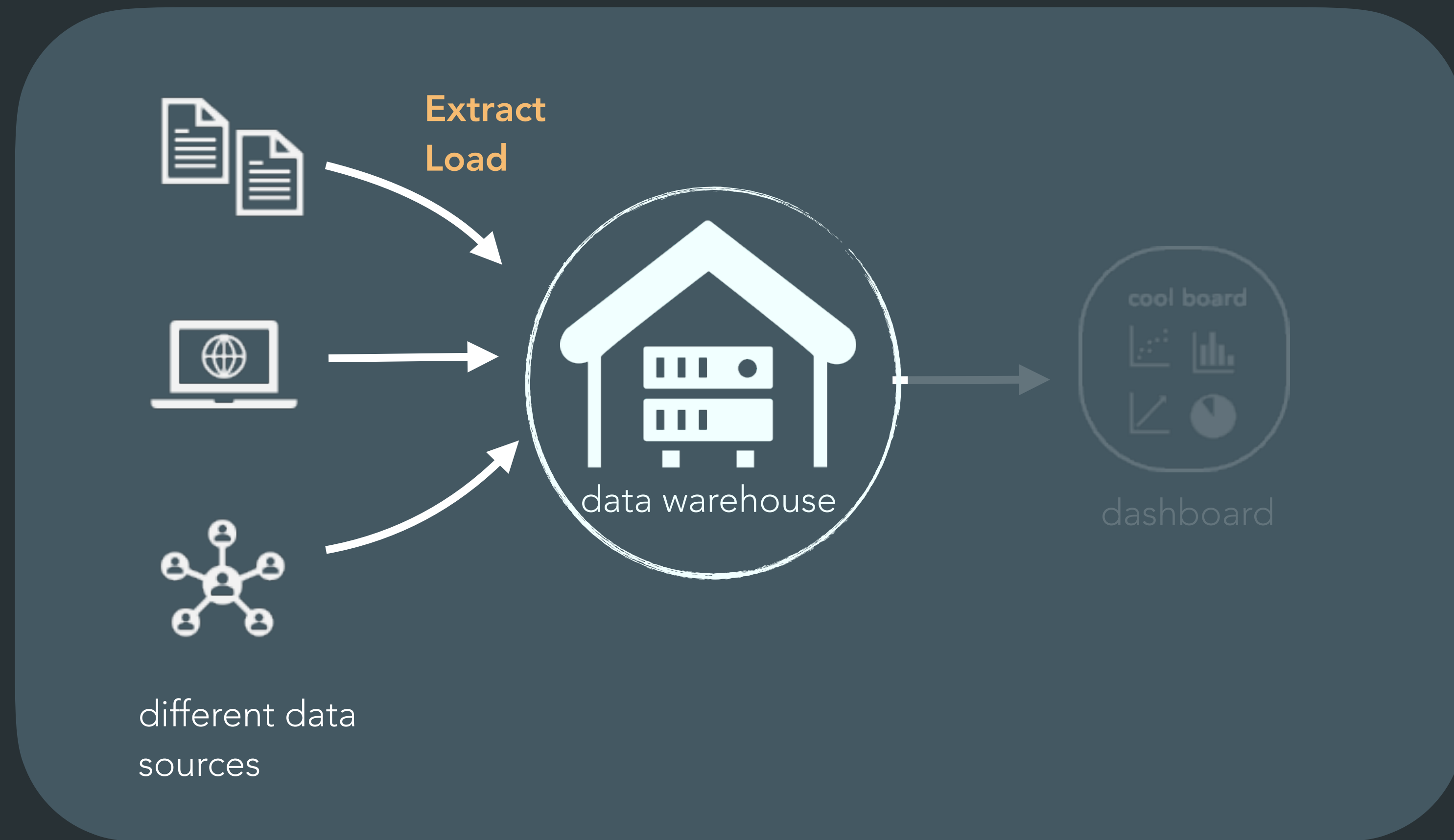
using **data load tool (dlt)**
from dlthub to extract
and load data from
various sources into our
data warehouse



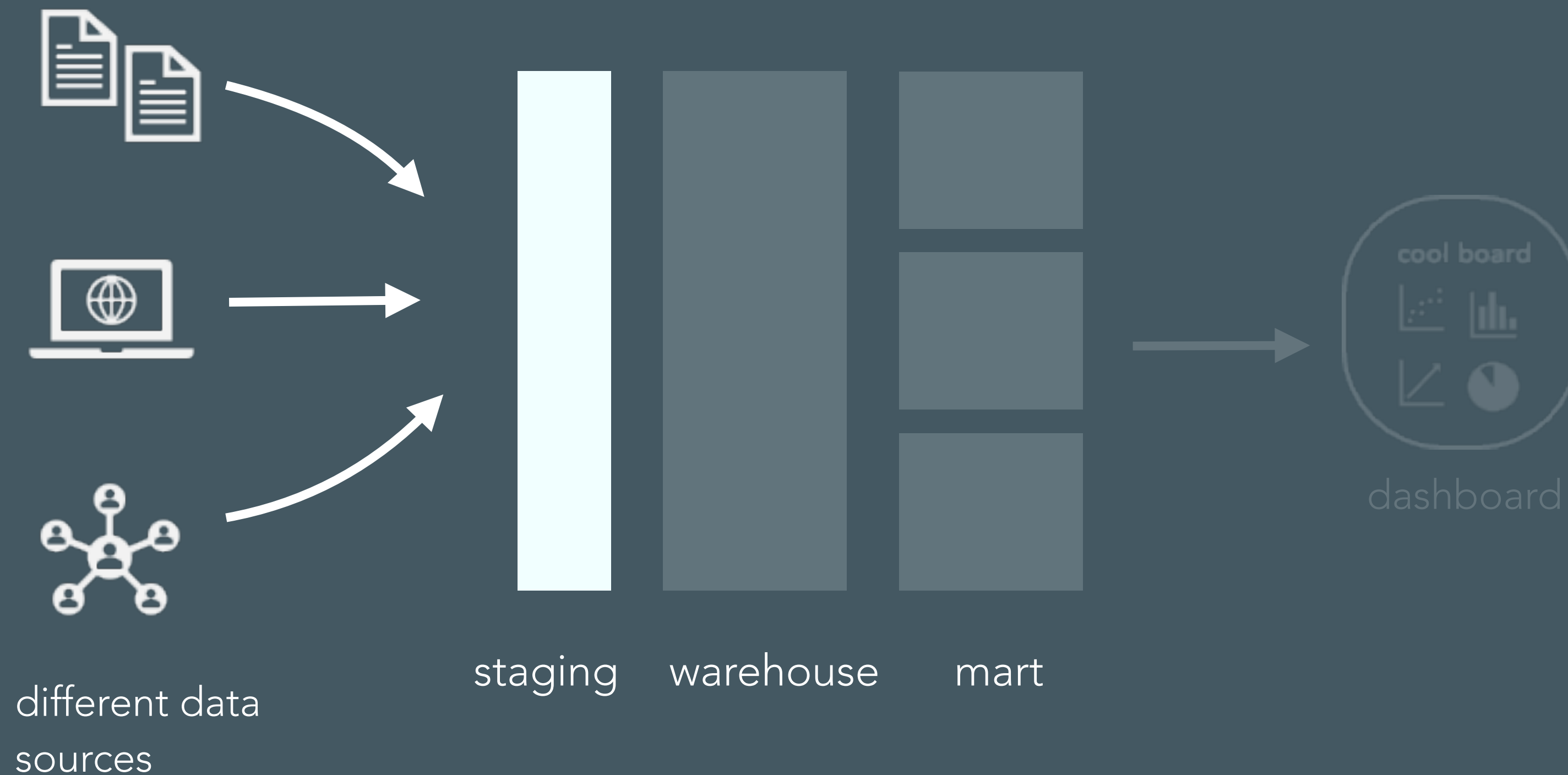
remember the **data pipeline** in this course



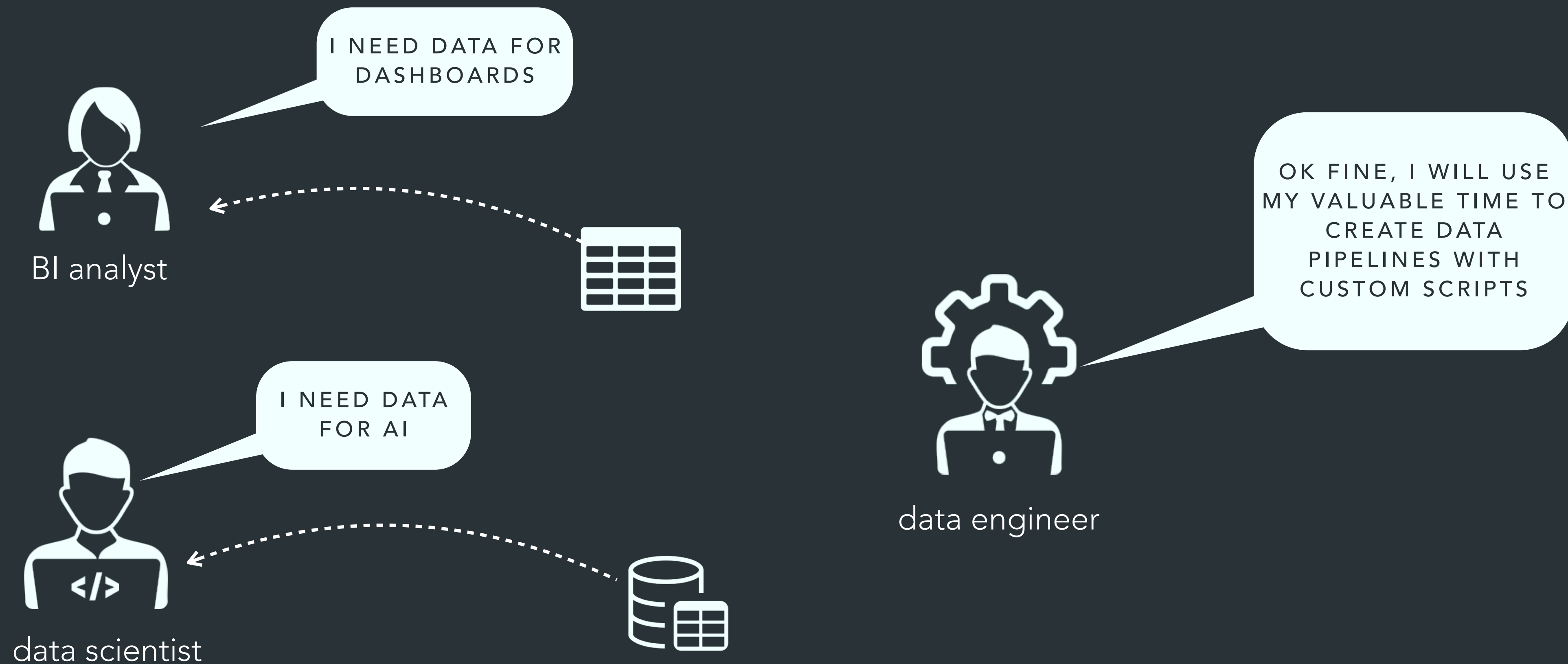
we'll now focus on **extracting and loading**



more specifically extracting and loading from
source data to **staging layer**



why do we need a specialized tool to load data?



meet **data load tool**, an open source data ingestion tool

it's a lightweight python library for moving data from source to destination, solves **EL** part of ELT.

lots of connectors to different sources and destinations that can be used out of the box



note that there are several other tools both open source and proprietary that solves data ingestions

we'll be using dlt but some others to mention are airbyte, fivetran, talend, apache kafkaesque, amazon kinesis, azure data factory, stitch, matillion