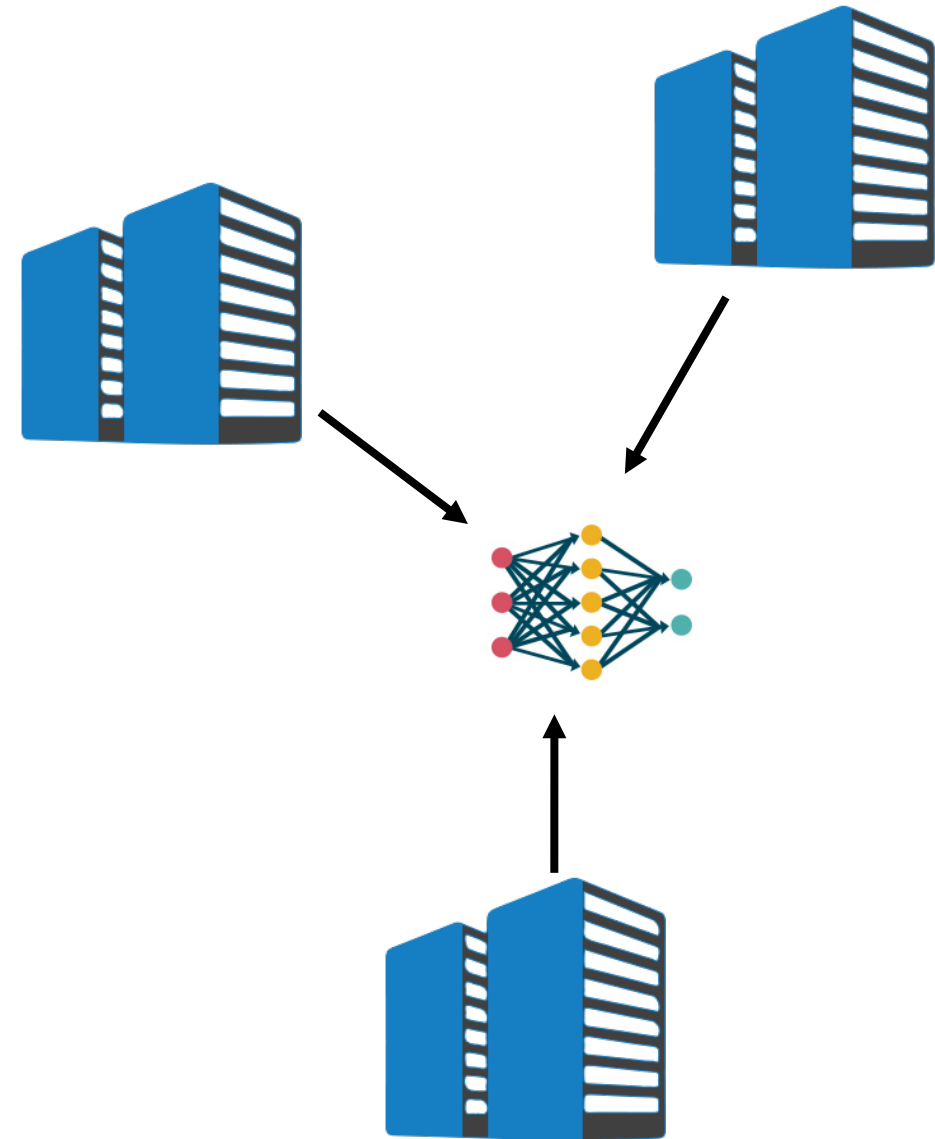


# Motivating Examples



**Problem:** Hospitals want to jointly train a model using medical data.

**Possible solution:** Centralized learning

- Aggregate the data.
- Train a model on the server.

**Challenge:** Laws or policies may forbid giving patients' data to others.