# ML Workflow

### **Data Engineering**

## **Model Engineering**

**Model Deployment** 

Product Analytics

Acoustic Sensors
Ultrasonic, <u>Microphones</u>,
Geophones, Vibrometers



**Image Sensors** Thermal, **Image** 



Infrastructure

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Motion Sensors
Gyroscope, Radar,
Accelerometer

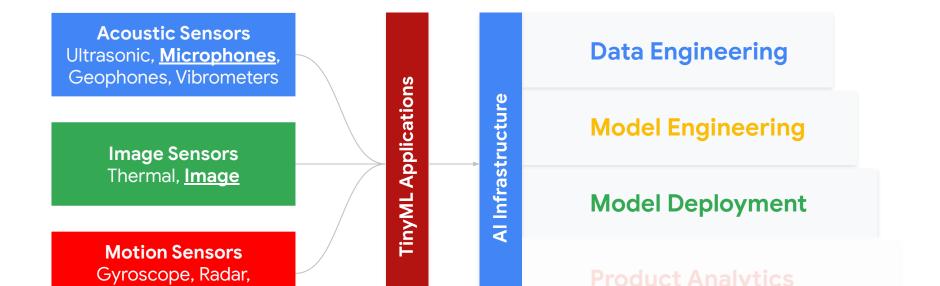


#### **Data Engineering**

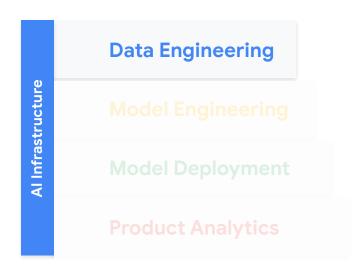
**Model Engineering** 

**Model Deployment** 

**Product Analytics** 



**Accelerometer** 



Collect Data

Preprocess Data

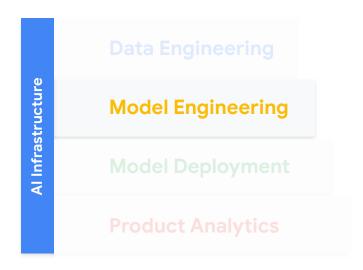
Design a Model Train a Model

**Evaluate** Optimize

Convert Model

Model

Inferences



Collect Data

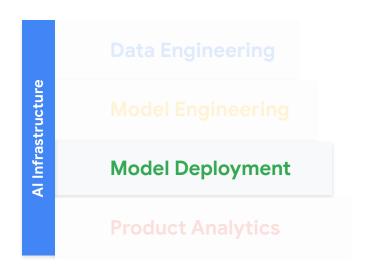
Preprocess Data Design a Model Train a Model

**Evaluate** Optimize

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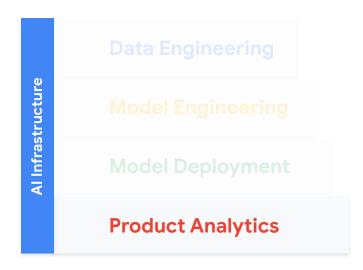


Collect Preprocess Design a Translata Model Ma

Evaluate Optimize

Convert Deploy Model Model

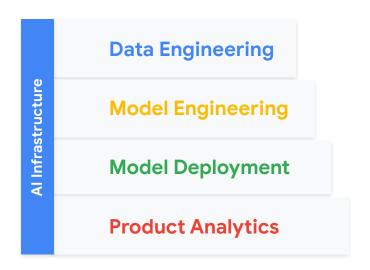
Inferences



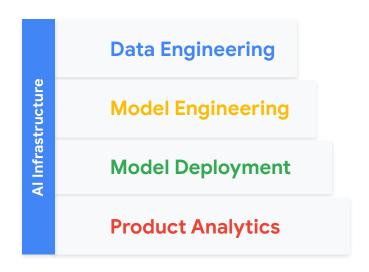
Collect Data Preprocess Design a Model Train a Evaluate Optimize Convert Model Deploy Model Inferences





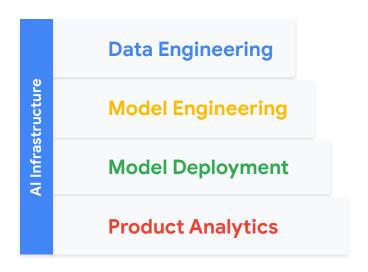








#### this course



Collect Data Preprocess Design a Model Train a Model Evaluate Optimize Convert Model Deploy Model Inferences

#### next course