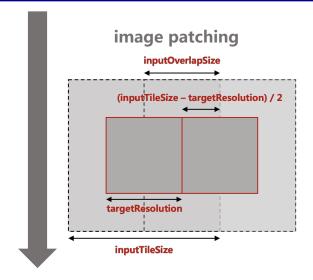




- a. Sentinel-1/2 image
- b. SRTM data



2. Google Cloud Storage

a. patched TFRecord datasets



3.1 Google Cloud Storage

a. saved Tensorflow models

3.2 Local machine

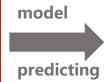
a. saved Tensorflow models

model loading

4. Compute Engine

a. Tensorflow model instances

Note: The `Compute Engine` here can be a Google Virtual Machine, a Google Colab notebook or a local machine.



5. Compute Engine

a. Predicted building height and footprint images

Prediction with pretrained CNN models from SHAFTS on Google Cloud Infrastructures

