

One possibility is to download daily in daily or weekly chunks, and record progress to a file or Firestore document. Alternatively, if you must download all at once, create a function to trigger an AI Training Platform job.

There was a medium article about how AI Training Platform was poorly named. It can actually be used to for any long running job. I think the smallest machine size is n1-standard-4, though. So, it's not the cheapest.