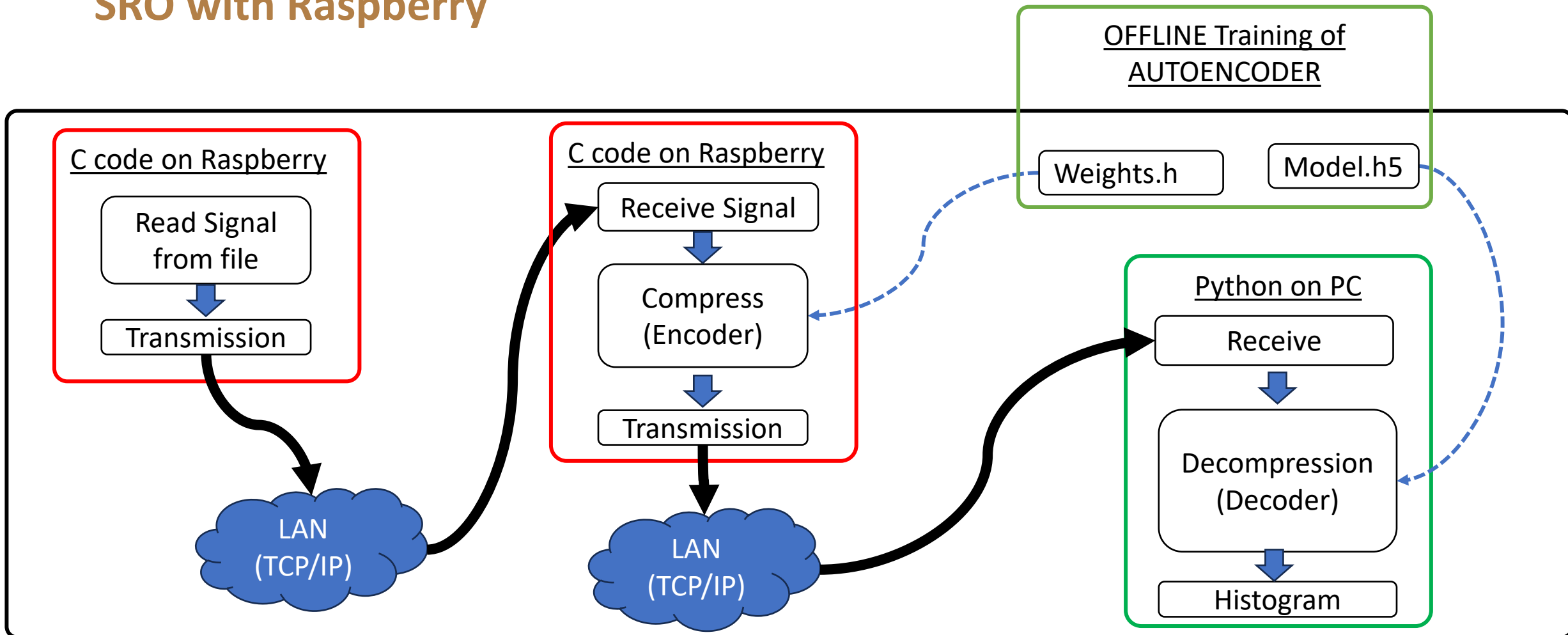
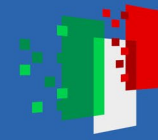




SRO with Raspberry





Training Execution on GPU VS CPU

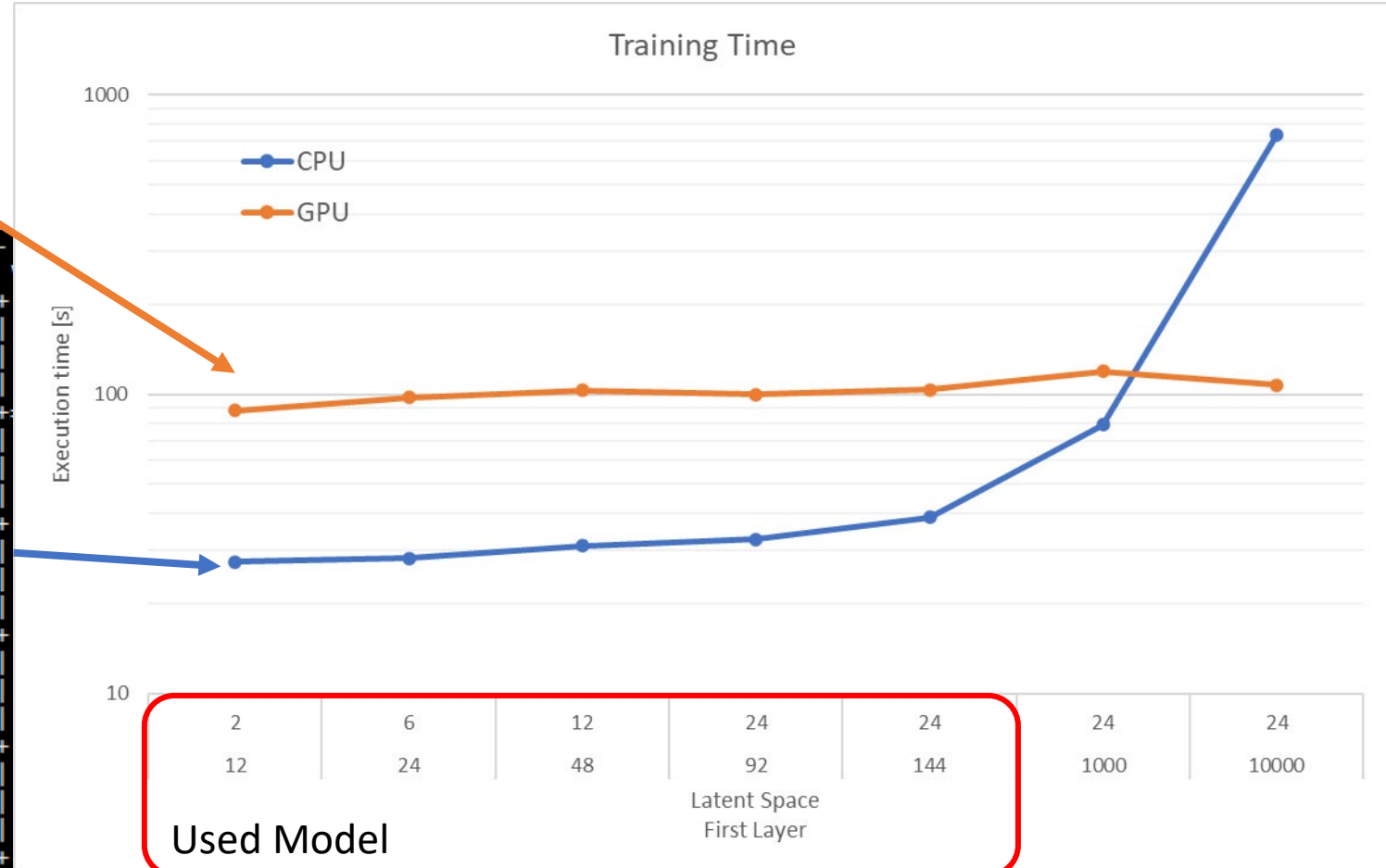
CPU

AMD Ryzen 5 5600U
6 core, 12 Logic processor

GPU

```

NVIDIA-SMI 535.104.12                Driver
-----+-----
GPU  Name          Persistence-M
Fan  Temp    Perf      Pwr:Usage/Cap
----+-----+-----
  0   Tesla V100-SXM2-32GB      Off
   N/A   38C    P0           60W / 300W
-----+-----
  1   Tesla V100-SXM2-32GB      Off
   N/A   38C    P0           58W / 300W
-----+-----
  2   Tesla V100-SXM2-32GB      Off
   N/A   38C    P0           59W / 300W
-----+-----
  3   Tesla V100-SXM2-32GB      Off
   N/A   39C    P0           58W / 300W
-----+-----
    
```





Finanziato
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dell'Università
e della Ricerca



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA

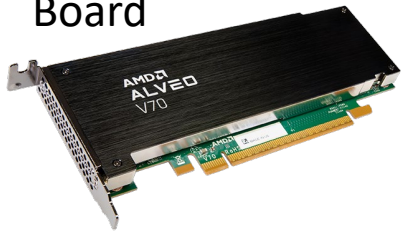


Future
Artificial
Intelligence
Research

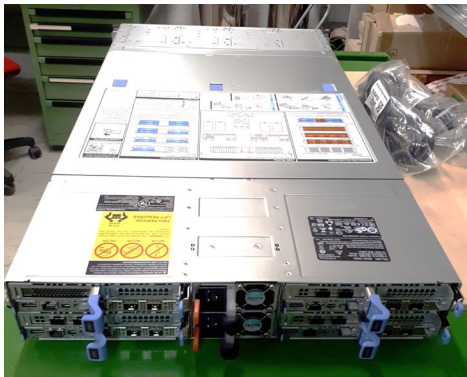
More Realistic Scenario

Available hardware

2 ALVEO V70 FPGA
Board



4 Server DELL C6400



what we're looking for developing.

