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INFN

Developing Artificial Intelligence in the Cloud: the AI_INFN Platform

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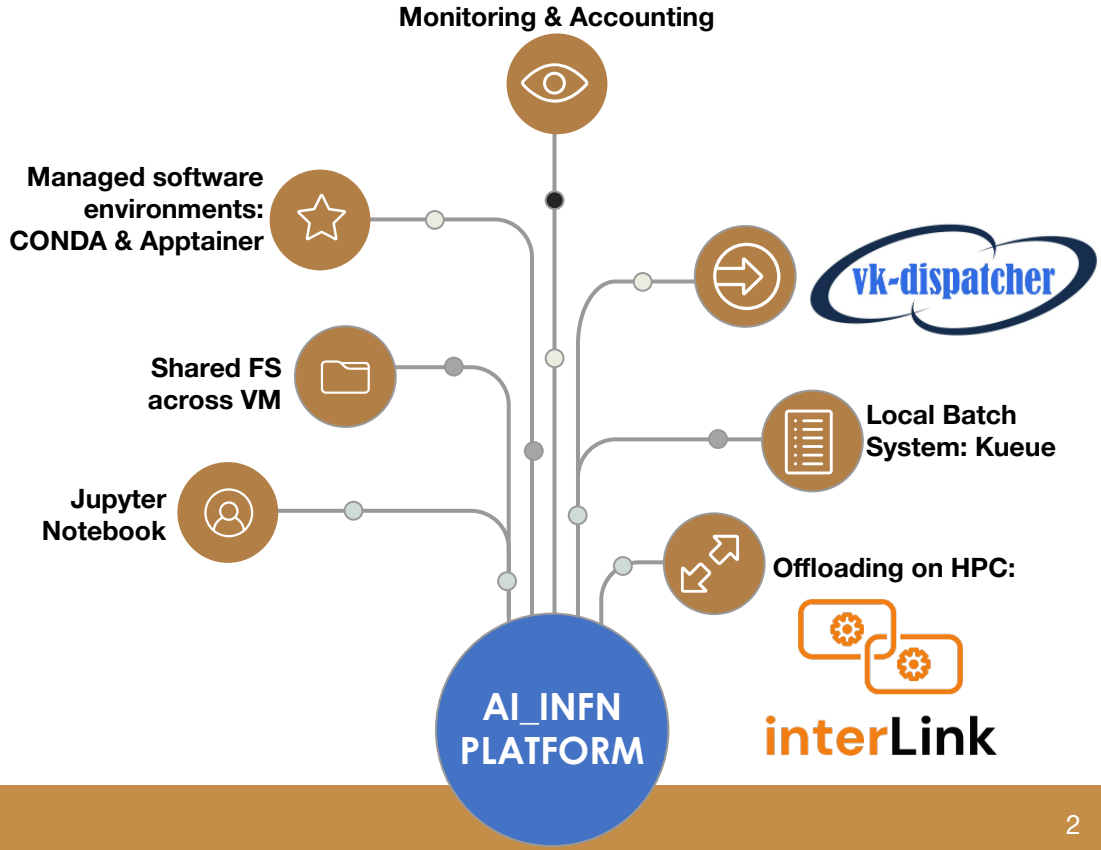
AI_INFN
Artificial Intelligence technologies for INFN research

Scope and objectives:

1. The provisioning of a **common**, **stable**, and **reliable** ground for researchers involved in ML to develop, review and share their applications, **crossing the borders between different communities**, INFN units, experiments and research domains
2. Provide a **centrally maintained cloud-based infrastructure** for interactive and batch ML fast prototyping, with access to modern hardware accelerators (GPU, FPGA…) and systems tuned for ML performance



See
A. Bombini's
Talk

PINN:
Physics Informed Neural Networks for diamond detector fabrication

Session A

Wed 12:00 - 15:00

AI_INFN

See
A. Paccagnella's
Poster

LHCf