

Integration (work in progress)

- We are currently integrating the models into O2
- Models will be stored in ONNX format
- During development and training they are stored in raw TF or PyTorch format
- Generating one particle takes on average 1658 μ s on CPU.
- Simulation was not tested on GPU.
- ~ 100MB memory requirements for the whole process marginal compared to rest of data processing

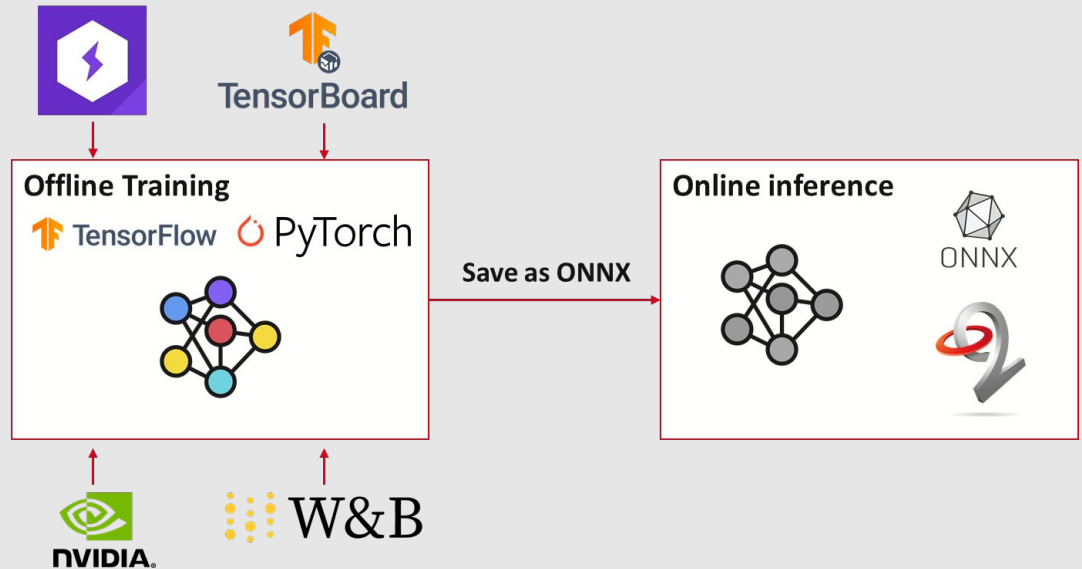




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Integration overview

- Offline training where we can use most common ML libraries with addons, and available resources (e.g. GPUs)
- Online inference through ONNX integrated to O2





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