

Software Stack

Operating System	CentOS RedHat Enterprise Linux
Job Scheduler	Univa Grid Engine
Container Engine	Docker Singularity
MPI	OpenMPI MVAPICH2-GDR MVAPICH2 Intel MPI
Development Tools	Intel Parallel Studio XE Cluster Edition PGI Professional Edition NVIDIA CUDA SDK GCC, Python, Ruby, R, Java, Scala, Lua, Perl
Deep Learning	Caffe, Caffe2, TensorFlow, Theano, Torch, PyTorch, CNTK, MXnet, Chainer, Keras NVIDIA GPU Cloud (NGC)
Big Data Processing	Hadoop, Spark