



PowerServe Unity 4000 for Cloudera Data Science Workbench

The CyberRax Cybersecurity Pipeline is a turn-key, high performance computing platform designed specifically for Cloudera Data Science Workbench. The system is certified compatible with Cloudera Data Science Workbench and includes all necessary hardware, networking and software for a simple, one-step deployment. Working in conjunction with Cloudera, the PowerServe Unity 4000 allows data scientists to bring their existing skills and tools, such as R, Python, and Scala, to securely run computations on data in Hadoop clusters.

The PowerServe Unity 4000 includes:

- Up to 4 x NVIDIA or AMD Advanced GPUs
 - Support for NVIDIA RTX, P100 and V100 with NVLink
- Up to 88 Total Intel Xeon Scalable CPU Cores
 - Support for 2 x Intel Xeon CPUs
- Maximum 768 GB High Performance ECC Registered Memory
- Flash Solid State SATA III (SSD) Enterprise Storage
- 2 x 10/100/1000/10000 10 GigE High Performance Network Backplane
- Management & Monitoring Network Include
 - IPMI / iKVM Management Interface
- CentOS Linux Latest PSSC Labs Supported 64 Bit Operating System
- NetConnect Integration Service
- Cloudera Data Science Workbench (CDSW) Bundle Installed
 - *Cloudera Licenses Sold Separately*
 - Configuration and Baseline Testing of CDSW by Cluster Engineers

The ability to upgrade all system components including processor cores, memory, network backplane & available storage is built into the PowerServe Unity 4000. The system will grow along with your computing needs.



PowerServe Unity 10000 for Cloudera Data Science Workbench

The CyberRax Cybersecurity Pipeline is a turn-key, high performance computing platform designed specifically for Cloudera Data Science Workbench. The system is certified compatible with Cloudera Data Science Workbench and includes all necessary hardware, networking and software for a simple, one-step deployment. Working in conjunction with Cloudera, the PowerServe Unity 4000 allows data scientists to bring their existing skills and tools, such as R, Python, and Scala, to securely run computations on data in Hadoop clusters.

The PowerServe Unity 10000 includes:

- Up to 10 x NVIDIA or AMD Advanced GPUs
 - Support for NVIDIA RTX, P100 and V100 with NVLink
- Up to 88 Total Intel Xeon Scalable CPU Cores
 - Support for 2 x Intel Xeon CPUs
- Maximum 768 GB High Performance ECC Registered Memory
- Flash Solid State SATA III (SSD) Enterprise Storage
- 2 x 10/100/1000/10000 10 GigE High Performance Network Backplane
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