

IBM Systems

Power + Storage + Cloud Pak for Data



Train 3.7x more Deep Learning Models per hour on POWER9 compared to x86

Improve Data Scientist productivity Develop faster, operate efficiently with Kubernetes container-based PaaS

- Watson Machine Learning – Accelerated
- Watson Studio, Data Science Frameworks
- DB2 AESE, DB2 Warehouse
- Additional content in Cloud Pak for Data and OpenShift Container Catalog

GPU Accelerated Server Leadership

- 5.6x I/O bandwidth, 2.6x more RAM

Better TCO and TCA. More RAS and Performance!



Cloud Pak for Integration

Integrate applications, data, cloud services, and APIs.

OpenShift 4.3

Solution Stack / Config Type	Small Production	Entry Production
Cloud Native DevOps stack	Cloud Pak for Integ. on OCP 4.3	n/a
Cores: Master-Intra/Worker	3 x Masters: 2c, 48gb VM each 3 x Workers: 4c, 128gb VM each	2x Masters: 2c, 64gb VM running on L922s
IBM Servers	3 x Power System L922s 16c @ 3.4GHz, 256GB	1 x Power System AC-922 32c, 512GB 4 x V100 GPUs
Storage (internal per server)	2x1TB SSD, 2x2TB HDD	2x1TB SSD
Storage (external)	1 TB NFS storage	1 TB NFS storage
IBM Storage Suite for Cloud Paks	2TB or 20TB licensed. Need to have at least 4c and 64GB available	
Operating System	Red Hat CoreOS	RHEL 7.6 alt
List price for system stack	Insert Local price	Insert Local price

IBM Storage Suite for IBM Cloud

IBM Spectrum Scale
IBM Cloud Object Storage
IBM Spectrum Discover
IBM Spectrum Virtualize for Public Cloud
Red Hat Ceph Storage
Red Hat OpenShift Container Storage

