

IBM Systems

Power + Storage + OpenShift 4.3



3.2x per core container density for modernized & cloud native apps vs. x86

More agility, faster, Proven Enterprise Server, greater availability, more scalable and secure!

Better TCO and TCA. More RAS and Performance!

Solution Stack / Config Type	Proof-of-Concept	Entry Production
Cloud Native DevOps stack	OCP 4.3	OCP 4.3
Cores: Master-Intra / Worker	3 x Master: 1c, 16GB VM each 2 x Workers: 1c, 8GB VM each	3 x Masters: 2c, 16 gb / VM each 3 x Workers: 2c, 16 gb VM each
IBM Servers	1 x Power System L922s 16c @ 3.4GHz, 128GB	3 x Power System L922s 16c @ 3.4GHz, 128GB
Storage (internal per server)	2x1TB SSD, 2x2TB HDD	8x480GB SSD, 2x128GB HDD
Storage (external)	1 TB NFS storage	1 TB NFS storage
IBM Storage Suite for Cloud Pak	2TB licensed. Need to have at least 4c and 64GB available	2TB or 20TB licensed. Need to have at least 4c and 64GB available
Operating System	Red Hat CoreOS	Red Hat CoreOS
IBM System Services	2 week JumpStart for POWER Initial setup for Storage	2 week JumpStart for POWER Initial setup for Storage
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

