

IBM Systems

# Power + Storage + Cloud Pak for Application



6x lower TCO than AWS,  
2x lower TCO than x86 (on-premises)

## Proven Enterprise Server

- Secure, Scalable, Resilient, Performant
- Lower Cloud TCO – 6x less than AWS and 2x less than x86 private cloud (on-premises)
- 3.2x greater container density vs. x86

## Better TCO and TCA. More RAS and Performance!

Solution Stack / Config Type	Proof-of-Concept	Entry Production
Cloud Native DevOps stack	Cloud Pak for Apps on OCP 4.3	Cloud Pak for Apps on OCP 4.3
Cores: Master-Intra/Worker	1 x Master: 2c, 16GB VM each 3 x Workers: 2c, 16GB VM each	3 x Masters: 2c, 16 gb / VM each 3 x Workers: 2c, 16 gb VM each 1 x Shared Svc: 2c, 32GB VM
IBM Servers	1 x Power System L922s 16c @ 3.4GHz, 256GB	3 x Power System L922s 16c @ 3.4GHz, 256GB
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 Paks	2TB licensed. Need to have at least 4c and 64GB available	2TB or 20TB licensed. Need to have at least 4c and 64GB available
IBM System SW	PowerVM	PowerVM
Operating System	Red Hat CoreOS	Red Hat CoreOS
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

