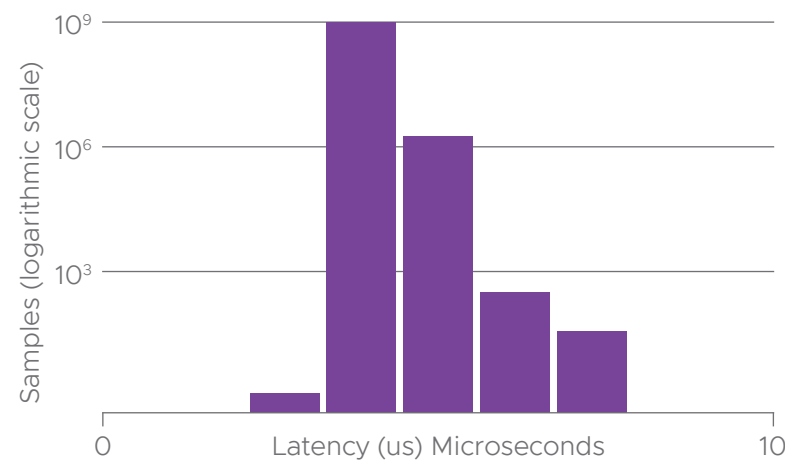




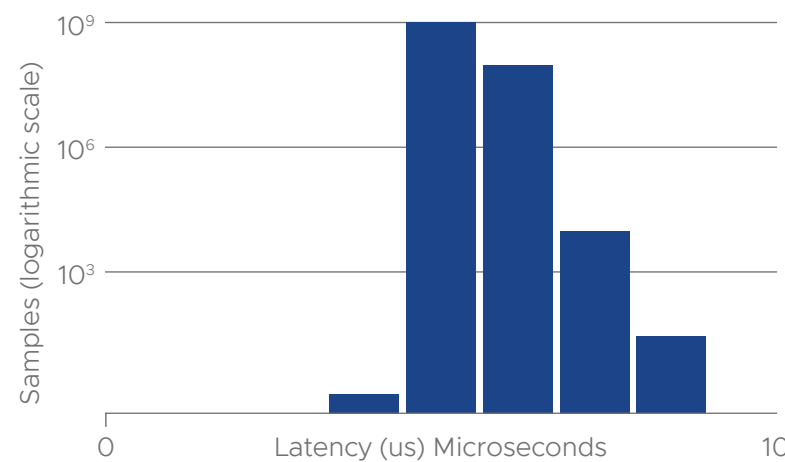
Think Bare Metal Is Best for Containers? Meet VMware.

Goodbye compromises. Hello agility.

Bare Metal, Photon RT on Cyclic Test v2.1



vSphere 7.0 u3, Photon RT on Cyclic Test v2.1



How vSphere Stands Up to Bare Metal in Latency Tests

¹ VMware, "vSphere Performance Equivalent to Bare Metal for RAN Workloads," September 2021.

² Principled Technologies, "Pod density comparison: VMware vSphere with Tanzu vs. a bare-metal approach using Red Hat OpenShift 4.7," October 2021.

³ ACG Research, "Total Cost of Ownership Study," July 2015.

Telco-Grade Performance Is Only the Beginning

Increased performance

Run RAN and core cloud-native workloads on VMware® vSphere® as fast (or faster) than bare metal. Exceed latency requirements and experience real-time performance.

Latency

< 10 microseconds

(*Cyclic tests on vSphere 7.0 u3 equivalent to bare metal.)¹



Decreased footprint

Run diverse workloads on the same hardware. Support six times more container pods than bare metal. Cut hardware costs and reduce eco-footprint.

vSphere with VMware Tanzu™ can support

6.3 times

more container pods per physical host than Red Hat OpenShift on bare metal.²



Simplified operations

Scale up and down with ease. Do upgrades without downtime. Automate repetitive tasks.

67%

lower cumulative OpEx³



Improved security

Trust no one. Get additional layers of security with virtualization than with containers alone.



Zero Trust



Beyond telco-grade performance, running containerized workloads in a virtualized environment dramatically reduces operational complexity, extends the life of your investment and saves you a lot of money in the long run. Learn more at telco.vmware.com.

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