The PowerStore 9000X can provide storage resources while hosting database VMs in a 2U form factor. By contrast, deploying VMs in a high availability environment on the Vendor A array would increase the total footprint of the array to 8U.

Note: The PowerStore 9000X solution enabled us to deploy VMs internally, while the Vendor A array required external VMware servers to deploy VMs.

We tested the Dell EMC ™ PowerStore™ 9000X against the NVMe ™-based array of a competitor (“Vendor A”). The PowerStore 9000X:
✓ Provided better data reduction*
✓ Enabled our admins to deploy a VM out of the box in less time*
✓ Provided storage to external hosts with better performance while internally servicing a database workload, a capability that the Vendor A array does not have
✓ Took up ¼ of the rack space while running compute and storage simultaneously*

The PowerStore 9000X can provide storage resources while hosting database VMs in a 2U form factor. By contrast, deploying VMs in a high availability environment on the Vendor A array would increase the total footprint of the array to 8U.

Note: The PowerStore 9000X solution enabled us to deploy VMs internally, while the Vendor A array required external VMware servers to deploy VMs.

Principled Technologies
®

*Dell EMC PowerStore 9000X vs. Vendor A array
Copyright 2020 Principled Technologies, Inc. Based on “Enable greater data reduction, storage performance, and manageability with Dell EMC PowerStore storage arrays,” a Principled Technologies report, May 2020. Principled Technologies® is a registered trademark of Principled Technologies, Inc. All other product names are the trademarks of their respective owners.

Learn more at DellEMC.com/PowerStore