

# NetApp & VMware Solutions Getting Started Guide

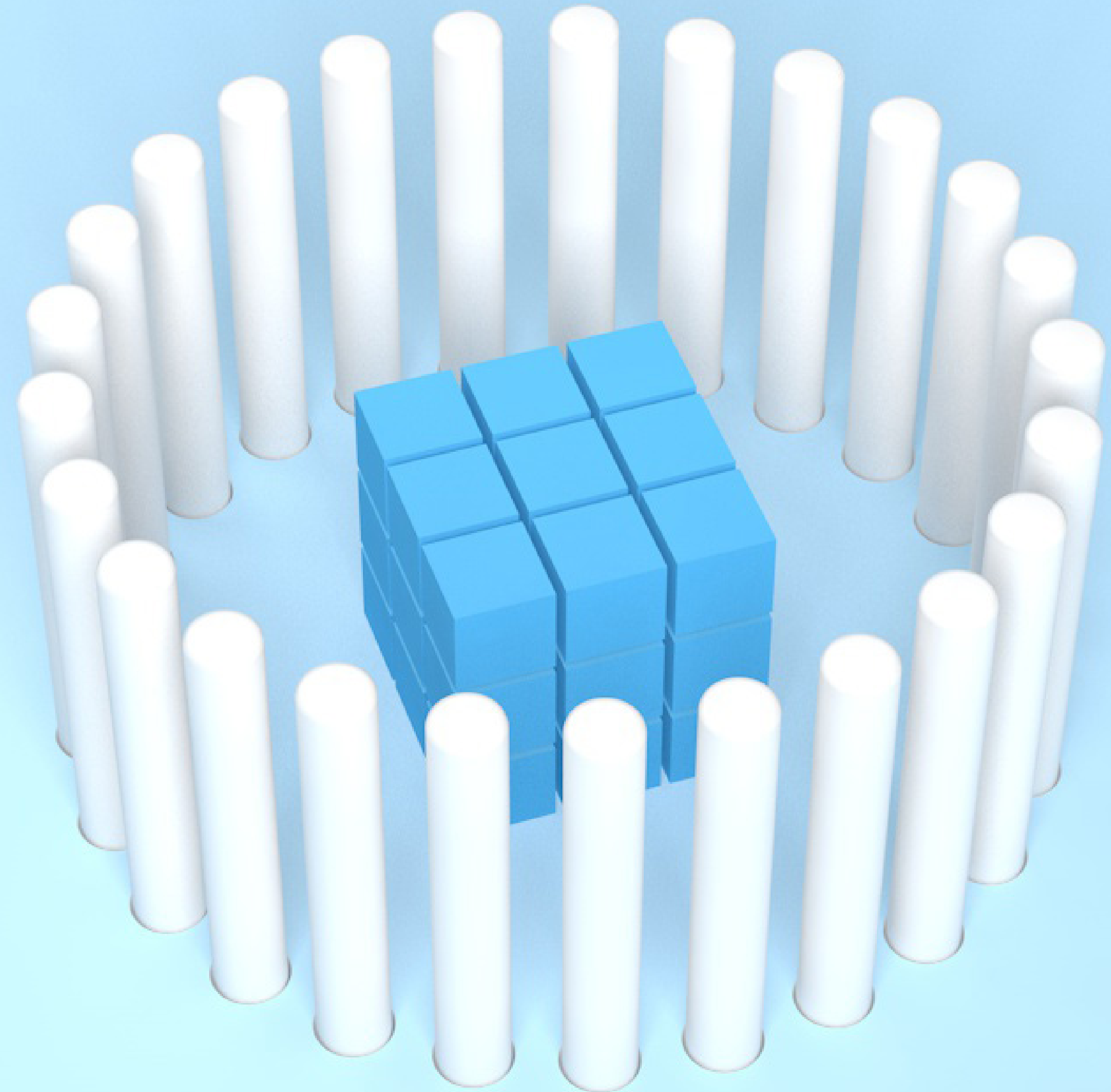


# Is your infrastructure **ready for the future?**

VMware on Netapp: Your journey starts here to become future-ready!

If you're ready to start modernizing your VMware environment, browse the latest technical solutions and product demonstrations get started here with this document. If you're ready for the next step, engage NetApp and VMware community of experts to help plan and execute your data center modernization, hybrid cloud or containerized application initiatives.

Not sure where to start? [Contact](#) a member of the VMware Experts at NetApp or visit us at [docs.netapp.com](https://docs.netapp.com) and [Netapp.com](https://netapp.com).



# Learn about NetApp & VMware Solutions

## Simplify VMware and NetApp Storage Operations

- ONTAP 9.8 latest features for VMware overview: [What's New with ONTAP for VMware Virtualization](#)
- [Leveraging SnapCenter Plugin for VMware vSphere](#)

## Maximize VMware Performance with All-Flash and NVMe

- [Redefining VMware Performance with NetApp and NVMe](#)

## Seamlessly Leverage VMware Hybrid Cloud & NetApp Cloud Volumes ONTAP

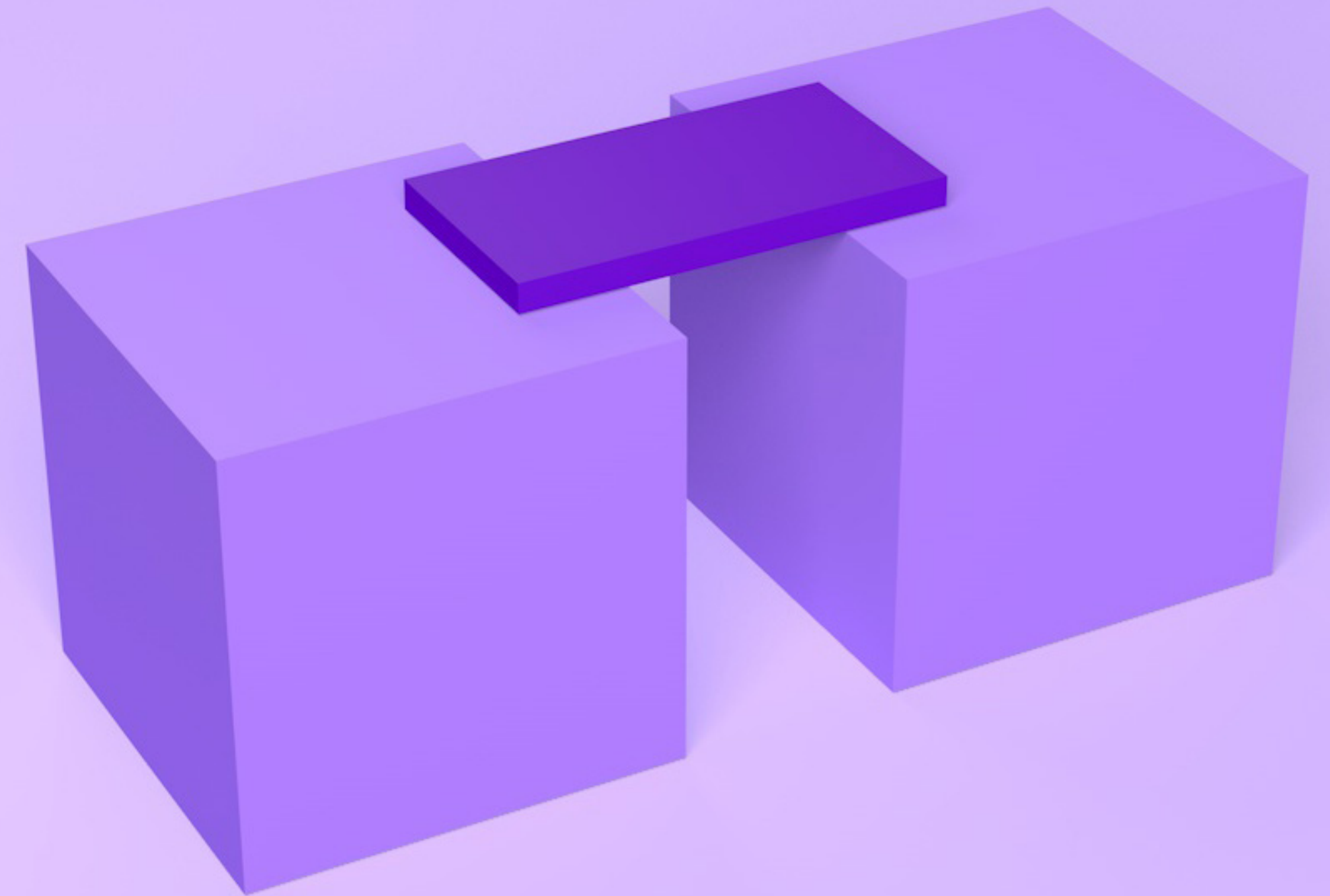
- VMware Cloud Overview: [VMware at Your Service on AWS, Azure and GCP](#)
- VMware on AWS: [Architecture and Service Options](#)
- VMware on AWS: [A Low-Cost Performant World](#)
- VMware on AWS: [Programming with NetApp Cloud Volumes Service APIs To Optimize AWS Experience](#)
- VMware on Azure: [One Stop Migration to the Cloud](#)
- VMware on Google Cloud: [Accelerating Innovation on Google Cloud VMware Engine](#)

## Optimize Containerized Workloads with VMware Tanzu & NetApp

- [Introducing VMware Tanzu with NetApp](#)
- [Kubernetes: Running K8s on vSphere and Tanzu](#)

## Accelerate The Mobile Workforce with VMware Horizon & NetApp AFA

- Virtual Desktop Infrastructure(VDI): [Delivering Employee Workstations on Demand](#)
- Accelerate VDI with NetApp AFA and FlexPod Converged Infrastructure: [FlexPod for VDI](#)



**Drive 2-5X more VMware performance at 50-75% lower latencies, using ~50% less CPU overhead** allowing more VMware use at scale without storage/infrastructure limitations.

Source: [NetApp, VMware & Broadcom Verified Architecture](#)

# Build your virtualized data fabric

## Simplify VMware and NetApp Storage Operations

- Best Practices for VMware Administrator: [VMware vSphere with NetApp ONTAP](#)
- Leveraging Virtual Volumes (vVols): [VMware vSphere vVols with NetApp ONTAP](#)
- [Leveraging VMware Site Recovery Manager \(SRM\): VMware SRM with NetApp ONTAP 9](#)
- [Offload & Accelerate VMware Replication: SnapCenter Plug-in for VMware vSphere](#)

## Maximize VMware Performance with All-Flash and NVME

- VMware & NetApp NVMe-oF Design & Validation Guide: [NetApp Modern NVMeoF VMware vSphere Workload Design & Validation](#)
- VMware & NetApp NVMe-oF SQL Server Performance Solution: [NetApp Modern NVMeoF Cloud-Connected Flash Solution for VMware & SQL Server](#)

## Seamlessly Leverage VMware Hybrid Cloud & NetApp Cloud Volumes ONTAP

- VMware on AWS: Lower The Cost of Running VMware in the AWS Cloud: [Storage Heavy Workloads](#)
- VMware on Azure: [Integrate Azure NetApp Files with Azure VMware Solution](#)
- VMware on Google Cloud: [Deployment Roadmap](#)

## Optimize Containerized Workloads with VMware Tanzu & NetApp

- Kubernetes Deployment: [Accelerate Your Kubernetes Journey with VMware Tanzu & ONTAP](#)

## Accelerate The Mobile Workforce with VMware Tanzu & NetApp

- Maximize VMware Horizon Performance with [NetApp AFA & All Flash FAS Solution for Non-persistent Desktops](#)

The world's **leading businesses run on VMware & NetApp** – across all major industries.

# Explore solution demo's

Here from our Specialists on how to optimize VMware on NetApp

[Best Practices for VMware vSphere and NetApp ONTAP](#)

[vVols Disaster Recovery with ONTAP Tools & VMware SRM](#)

[Provisioning and Managing FlexGroup Datastores with ONTAP Tools](#)

[Scale-Out Virtual Desktops with NetApp ONTAP FlexGroup](#)

[NetApp NFS VAAI Plugin Update](#)

[VMware Backup and Recovery for the NetApp](#)

[Easier Data Protection with SnapCenter Plug-in for VMware vSphere](#)

[Your VMware Environment - Let's Run it on NVMe-oF with ONTAP](#)

[Next Generation VASA](#)

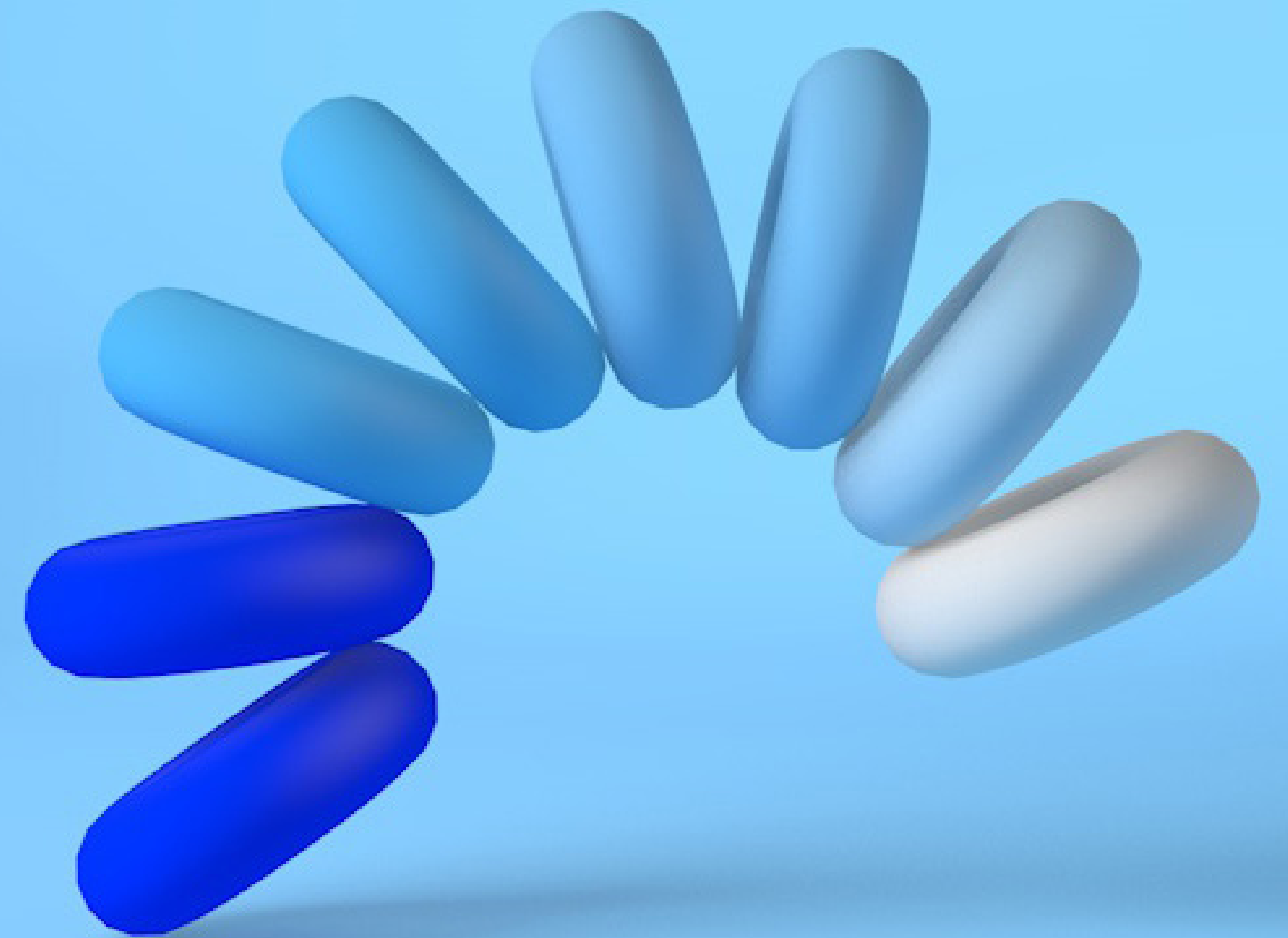
[VMware Made Easy with NetApp ONTAP Tools for vSphere](#)

[Migrate Your VMware VMs to Google Cloud](#)

[Virtual Desktop Deployments Made Easy with More Control \(VCF, vVols with NetApp\)](#)

[Cisco Intersight Configurations for NetApp Storage and VMware Integration](#)

[Enhance Your FlexPod Management Experience with Cisco Intersight](#)



IGZ drives **13X more SAP performance, 200% more capacity with an 85% smaller storage footprint** by running VMware on NetApp FAS and All-Flash platforms.



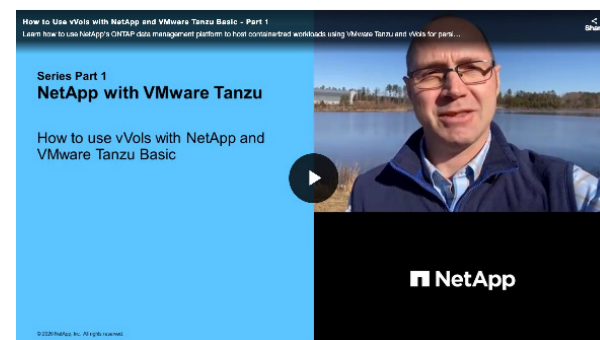
# Deploy hybrid cloud solutions

## Simplify VMware and NetApp Storage Operations



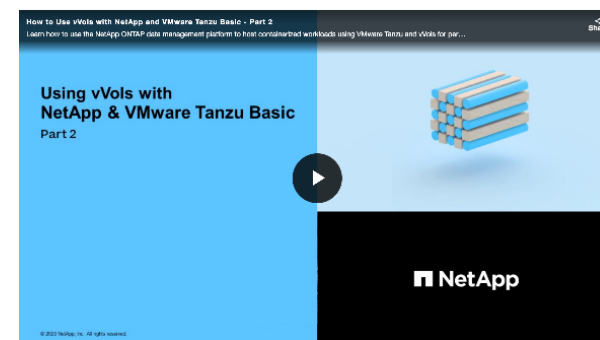
All-Flash FAS Datastores: [Architecting VMware Datastores on](#)

## Optimize Containerized Workloads with VMware Tanzu on NetApp



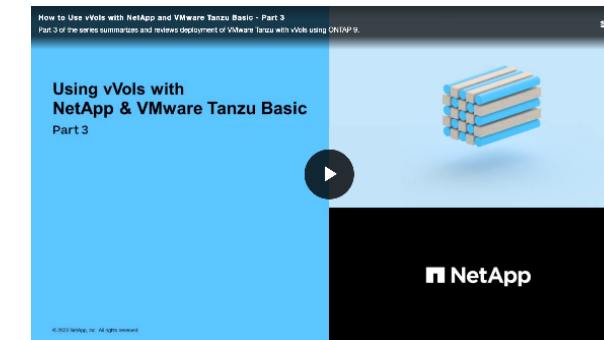
Deploying VMware Tanzu on NetApp:

[Part 1](#)



Deploying VMware Tanzu on NetApp:

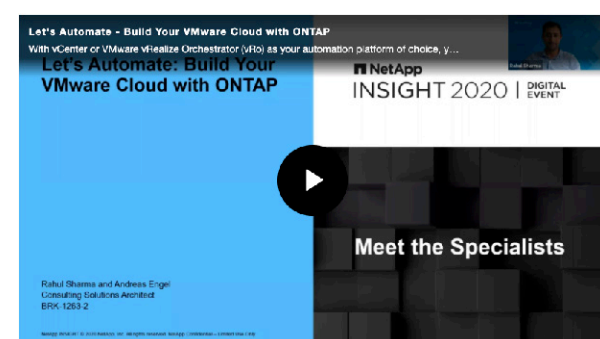
[Part 2](#)



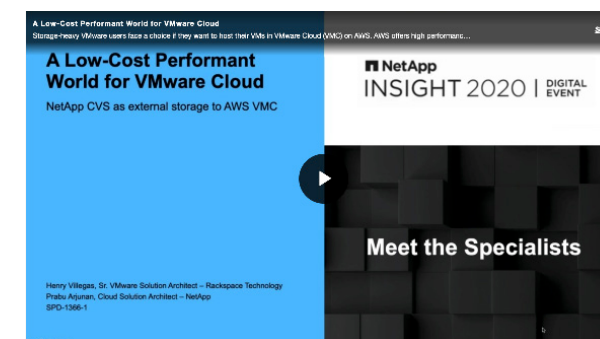
Deploying VMware Tanzu on NetApp:

[Part 3](#)

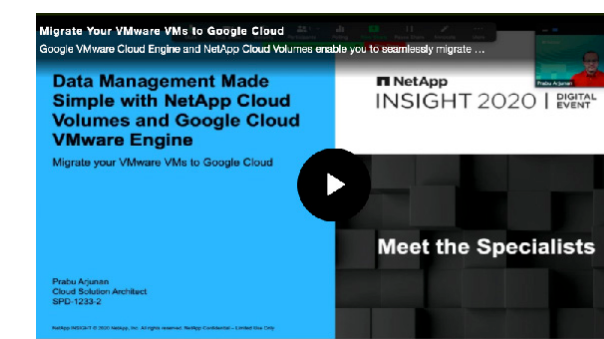
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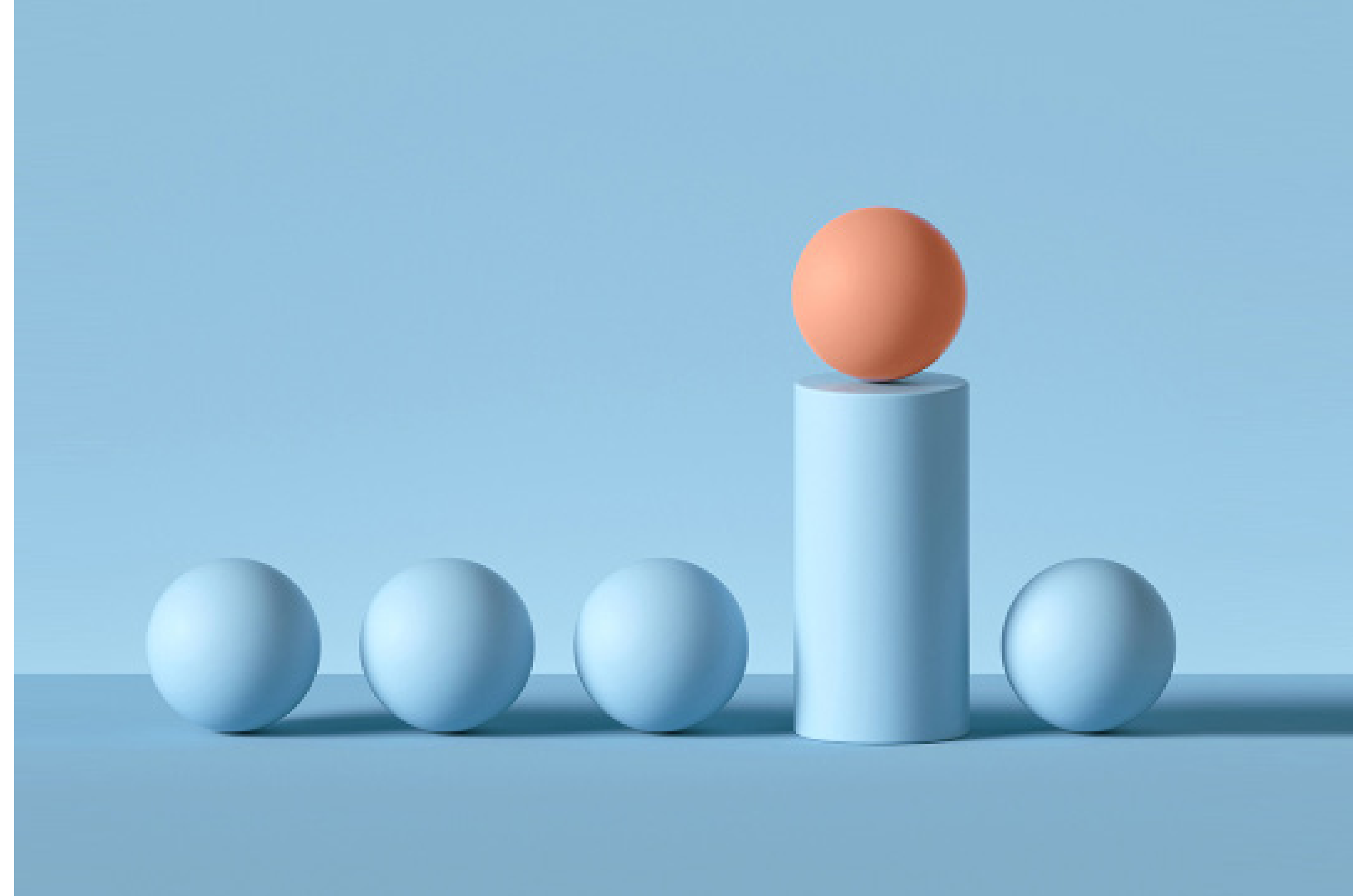
Let's Automate: [Build Your VMware](#)



[A Low Cost Performant World for VMware Cloud](#)



[Migrate Your VMware VMs to Google](#)



**ONE Unified Digital Platform** combining the simplicity and value of VMware's Digital Foundation with NetApp's Data Fabric

**INTEGRATED for VM's & Containers** to empower IT to support all applications, on any location including traditional and cloud-native applications

**MODERNIZED Continuously** with the latest VMware, NetApp and industry technologies to maximize performance, protection and efficiency at scale while controlling costs

# Engage with NetApp VMware Specialists

[Join The VMware Solutions Discussion Forum](#)

[Contact The NetApp Global Services Team To Get Started](#)

➔ [Learn more about NetApp & VMware Solutions](#)



## About NetApp

In a world full of generalists, NetApp is a specialist. We're focused on one thing, helping your business get the most out of your data. NetApp brings the enterprise-grade data services you rely on into the cloud, and the simple flexibility of cloud into the data center. Our industry-leading solutions work across diverse customer environments and the world's biggest public clouds.

As a cloud-led, data-centric software company, only NetApp can help build your unique data fabric; simplify and connect your cloud; and securely deliver the right data, services, and applications to the right people—any time, anywhere.

To learn more, visit [www.netapp.com](http://www.netapp.com).