# NetApp HCI Documentation

HCI

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## **NetApp HCI Documentation**

# NetApp HCI configuration and management documentation

NetApp HCI provides both storage and compute resources, combining them to build a VMware vSphere environment backed by the capabilities of NetApp Element software.

You can upgrade, expand, and monitor your system with the NetApp Hybrid Cloud Control interface and manage NetApp HCI resources with NetApp Element Plug-in for vCenter Server.

#### Discover what's new

- What's new in NetApp HCI
- What's new in NetApp Element software
- What's new in management services for Element software and NetApp HCI
- What's new in NetApp Element Plug-in for vCenter Server

#### Get started with NetApp HCI

- NetApp HCI installation and deployment overview
- Review basic concepts

#### Find more information

- NetApp HCI Documentation Center
- NetApp HCI Resources page

### **NetApp HCI Solutions Catalog**

Welcome to the NetApp HCI solutions catalog!

Here, you will find detailed information for the solutions available on NetApp HCI by using the navigation section on the left of this page. Also included is additional collateral for our Sales and Partner teams.

NetApp HCI Solutions expand the capabilities to deliver on use cases in areas such as:

- Public, Private, Hybrid and Multi Cloud
- Containers and DevOps
- Enterprise Applications
- AI and GPU

- End User Computing (EUC)
- Data Fabric
- Data Protection
- Security

#### **NetApp HCI Solutions: Sales and Partner Kits**

NetApp Sales and Partner Kits are rich with information to help you sell more effectively.

Kits for End User Computing (EUC) and Private Cloud show how NetApp HCI solutions deliver differentiation and also describe the use cases addressed by our solutions.

#### Where to find NetApp HCI Kits

- EUC and Private Cloud Sales Kits in the HCS Resource Center
- Partner Kits in the Partner Portal or use the Partner Kit matrix (below) for rapid access to partner enablement materials

#### **End User Computing and Private Cloud Partner Kits**

	EUC / VCI		Private Cloud	
	Citrix	VMware Horizon	VMware	Red Hat
Solution Brief	VDI Citrix	VDI VMware	What is a Private Cloud	
Customer Presentation	Technical Presentation for EUC		BDM Customer Presentation: VMware Private Cloud	RedHap Private Cloud On NetApp HCI
Technical Presentation			Build Your VMware Private Cloud	Private Cloud with Red Hat/KVM
ORG	EUC & VDI Solutions with NetApp HCI Partner Marketing		Private Cloud Solutions	
FAQ	NetApp HCI FAQ for EUC-VDI		FAQ: VMware Private Cloud	
Competitive Resources	Competitive Sales Kit EUC		Competitive Sales Kit VMware Private Cloud	

#### **NetApp HCI End User Compute and Virtual Desktop Infrastructure Solutions**

The "work from home" or mobile workforce requirement has become the new reality for nearly every

company in the world. NetApp HCI End User Compute solutions deliver Virtual Desktop Infrastructures (VDI) solutions that address the needs of performance at scale, cost efficient provisioning and much more.

Conventional HCI is designed to provision compute and storage together but efficient VDI configurations require unbalanced compute/storage node ratios. Architectural limitations for a balance of compute and storage resources creates cost impacts that are subtle until demand increases and resources scale.

With NetApp HCI EUC/VDI Sales and Partner Kits you can discover more about use cases and solution values such as:

- Anywhere, any time, any device desktop provisioning
- Services for local or remote temporary or task workers with Customized or standardized Desktops applications with secure access to core corporate assets
- Services for Knowledge workers such as business professionals, Accountants lawyers and software developers utilizing Windows 10 Office productivity apps, video and multimedia
- Services for Power users, such as medical specialist, data scientists, modern CAD/CAM product designers, with demanding content rich 3D graphics on high resolution monitors
- Lower TCO realized with unmatched resource utilization and data efficiency.
- NetApp portfolio. Integrate with existing storage investments and the NetApp Data Fabric for enhanced data portability, visibility, and protection.
- Performance at scale while maintaining SLA guarantees

#### **NetApp HCI Private Cloud Solutions**

Dynamics of the COVID-19 world requires flexible, self-service seamless cloud and data mobility between cloud-based applications to on premise data centers. NetApp HCI Private Cloud solutions address the needs of cloud-like provisioning and time to deploy.

Private Cloud solutions on conventional HCI fix compute to storage ratios impacting provisioning with cloud simplicity. NetApp HCI eliminates these architectural limitations delivering simple provisioning with excellent ROI to optimize your on-premise cloud services. Achieve seamless data mobility with NetApp Data Private Cloud and the NetApp Data Fabric.

With NetApp HCI Private Cloud Sales and Partner Kits you have access to information on use cases, solution values and more:

- Eliminate application silos with diverse applications such as, DevOps, Database and more in the same infrastructure.
- Simplify resources and applications with cloud like deployment and management on a private cloud platform.
- Performance guarantees for multi tenants across a broad range of applications including EUC,

DevOps, Database, Enterprise applications in a single platform.

- Lower TCO realized with unmatched resource utilization and data efficiency.
- Leverage existing investments by integrate with existing storage investments and the NetApp Data Fabric for enhanced data portability, visibility, and protection.
- Performance at scale Performance guarantee with multiple applications across multiple tenants in the same infrastructure.
- NetApp Data Fabric your data, anywhere and everywhere you need it for hybrid cloud application mobility

#### Find more information:

- NetApp HCI Documentation Resources
- NetApp HCI Documentation Center

#### Additional information (login required):

- NetApp HCI Solutions Collection
- NetApp HCI VMware Private Cloud Collection
- NetApp HCI Red Hat Private Cloud Collection
- NetApp HCI Red Hat Openshift Container Platform Collection
- NetApp HCI End User Computing (EUC) Collection
- NetApp HCI Database Collection
- NetApp HCI Data Protection Collection

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