



# NetApp HCI Documentation

## HCI

NetApp

June 05, 2020

This PDF was generated from <https://docs.netapp.com/us-en/hci/docs/index.html> on June 05, 2020. Always check [docs.netapp.com](https://docs.netapp.com) for the latest.



# Table of Contents

- NetApp HCI Documentation..... 1
  - NetApp HCI configuration and management documentation..... 1
  - NetApp HCI Solutions Catalog..... 1

# 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
<b>Solution Brief</b>	<a href="#">VDI Citrix</a>	<a href="#">VDI VMware</a>	<a href="#">What is a Private Cloud</a>	
<b>Customer Presentation</b>	<a href="#">Digital Workplace Transformation (VDI/EUC)</a>		<a href="#">BDM Customer Presentation: VMware Private Cloud</a>	<a href="#">RedHap Private Cloud On NetApp HCI</a>
<b>Technical Presentation</b>	<a href="#">Technical Presentation for EUC Opportunity</a>		<a href="#">Build Your VMware Private Cloud</a>	<a href="#">Private Cloud with Red Hat/KVM</a>
<b>ORG</b>	<a href="#">EUC &amp; VDI Solutions with NetApp HCI Partner Marketing</a>		<a href="#">Private Cloud Solutions</a>	
<b>FAQ</b>	<a href="#">NetApp HCI FAQ for EUC-VDI</a>		<a href="#">FAQ: VMware Private Cloud</a>	
<b>Competitive Resources</b>	<a href="#">Competitive Sales Kit EUC</a>		<a href="#">Competitive Sales Kit VMware Private Cloud</a>	

## 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](#)

## Copyright Information

Copyright © 2020 NetApp, Inc. All rights reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means-graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system-without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP “AS IS” AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

RESTRICTED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.277-7103 (October 1988) and FAR 52-227-19 (June 1987).

## Trademark Information

NETAPP, the NETAPP logo, and the marks listed at <http://www.netapp.com/TM> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.