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Five Common Pitfalls of HCI and How to Avoid Them

Why HCI

Hyperconverged infrastructure (HCI) is the infrastructure model of choice for hybrid cloud and modernized applications.

With HCI, you can run and manage traditional and modern apps across data centers, private clouds, public clouds and edge environments using consistent operations.
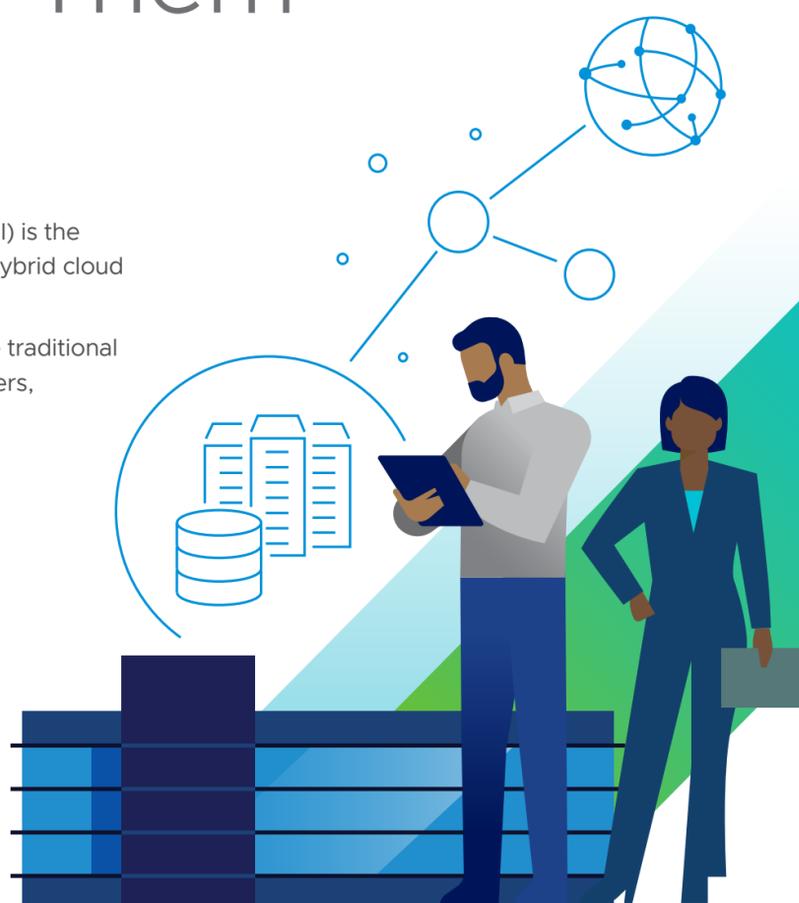
Not All Approaches to HCI Are Created Equal

Traditional
Converge only compute and storage

Compute   Storage
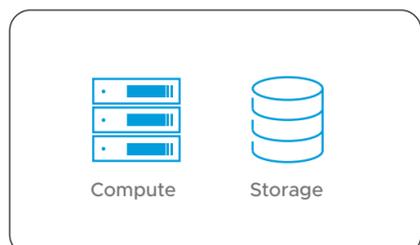
- Requires disparate processes and systems for on-premises and cloud environments
- No ability to maximize existing investments

Modern
Converge the full stack

Automation and Operations

Compute   Storage   Network
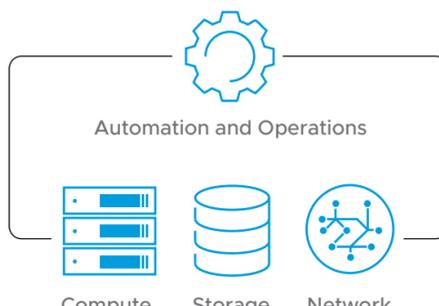
- Complete set of software-defined services
- Opportunity to maximize existing IT investments

Streamline and Speed up the Move to Modern HCI

The path from a traditional infrastructure to hyperconverged can be complex and challenging. Streamline and speed up the process by avoiding these pitfalls:
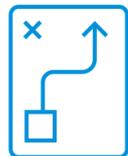
1. Building something new (all over again)

Modernizing infrastructure can be costly and complicated, so why not **leverage existing investments and eliminate infrastructure silos**?

2. Modernizing for only what you can see right now

The infrastructure choices you make today should support the needs of the applications you might run tomorrow, so **plan for future phases of the modernization journey**.

3. Separating traditional and cloud native apps

When you tie your apps to specific hardware you lose mobility across environments, so **hyperconverge the full stack** to promote interoperability.
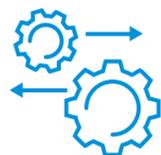
4. Changing your management approach—again

New technologies that require new skills to manage can cause delays, costs and risk, so **stick with what you know and choose** a familiar HCI solution.

5. Building for manual lifecycle management

You want fast, consistent networking and security across any application in any location, so **automate the IT services lifecycle**.

Prepare for tomorrow, today.

A modern approach to HCI can help reduce hybrid cloud complexity, increase productivity and maximize existing IT investments—but only if you know what to avoid.

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Download our e-book to learn more.

Looking for more insights on how to modernize your infrastructure for hybrid cloud and modern applications?

Visit our website >

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