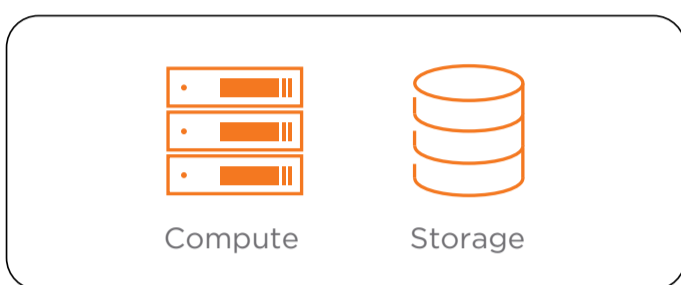# THE FIVE DO'S & DON'TS OF HCI

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
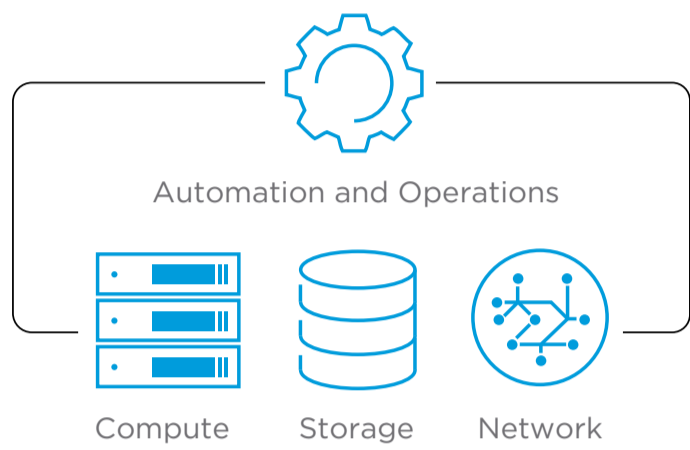
TRADITIONAL
Converge only compute and storage

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
- The go-to platform for compute-intensive workloads, like AI and analytics

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 DON'T
Build Something New (All Over Again)

DO
Converge the full stack

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

2 DON'T
Modernize Just for Today

DO
Plan for the future now, such as supporting the needs of applications you may run tomorrow

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 DON'T
Change Your Management Approach — Again

DO
Stick with what you know and choose a familiar HCI solution, not one that requires new technologies and skills to manage them

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.

4 DON'T
Separate Traditional and Cloud-Native Apps

DO
Hyperconverge the full stack to promote mobility and interoperability

When you tie your apps to specific hardware you lose mobility across environments, so hyperconverge the full stack to promote interoperability.
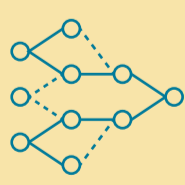
5 DON'T
Build for Manual Lifecycle Management

DO
Automate the IT services lifecycle and get the fast, consistent networking and security across any app in any location

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

DO Consider the All-Flash HCI Platform by Presidio, VMware & Intel

Combines compute, storage and networking in one system

Reduces IT touchpoints and streamlines operations

Increases performance, lowers latency, and simplifies infrastructure

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.

ABOUT THE PRESIDIO, VMWARE & INTEL PARTNERSHIP:

Working together, we accelerate our shared customers' digital transformation journeys. By leveraging our integrated technologies, services, and engineering teams, we design and implement the customized, secure, hyperconverged solutions organizations need to realize better business outcomes in a dynamic and competitive marketplace.