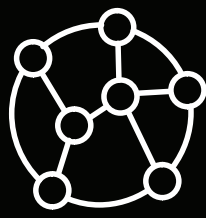


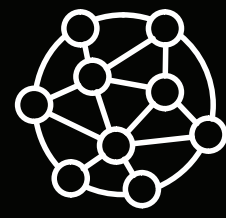
Converged v. Hyperconverged Infrastructure:

What's the difference?

Organizations are on the hunt for ways to make their data centers more cost-effective, flexible, and easy to manage. Both Converged Infrastructure (CI) and Hyperconverged Infrastructure (HCI) help address these needs, but they work in different ways. Find out what makes each one unique, and which might be right for your business.



CI



HCI

Architecture



Server



Network and
storage switch



Storage



Network



Storage and
server combined

Features

Separate compute, network, & storage components

Components can be sourced from same or different vendors

Scale components individually

Different software/firmware per component

Architected together after component inception

External cohesion through multiple management planes



Combined compute & storage, network remains separate



Components can be sourced from same vendor



Scale compute and storage together



Software-defined storage runs on compute nodes



Architected together before component inception



Internal cohesion through a single management plane (usually hypervisor)

Key benefits



Use each hardware component as a standalone device if/as needed



Spin up VMs, containers, and bare metal servers without separate infrastructure upgrades



A custom management interface lets you manage the CI solution as a unit



Gain high availability shared storage without the need for a SAN or NAS



Get support and perform upgrades relatively quickly and painlessly



Easily manage your HCI solution, without huge investments in time or resources

Learn more

Visit solutions.insight.com for more information about CI and HCI solutions.

At Insight, we help our clients modernize and secure critical platforms to transform IT. Our end-to-end services empower companies to effectively leverage technology solutions to overcome challenges, reduce risk, and support growth and innovation.