

WHAT IS HYPER-CONVERGENCE

AND HOW CAN IT SIMPLIFY YOUR ROUTE TO THE CLOUD?

Hyper-Converged Infrastructure is:

- ✔ Software-Defined
- ✔ Workload optimised
- ✔ A unified solution that brings best-of-breed compute, storage, networking, virtualisation resources and other technologies together
- ✔ Supplied as a pre-configured commodity hardware box - supported by a single provider

Key benefits of hyper-convergence include:

Flexibility: easy to scale out / in resources in line with business demand

Best Value for Money: best-of-breed, multi-vendor technologies – designed, delivered and supported as a unified solution

Simplicity: reduces OpEx and interoperability issues

Productivity: streamlines acquisition, deployment, support and management of the solution

Data Protection: ensures ease and speed of data recovery in the event of loss or corruption

Mobility: enables greater application / workload mobility

High availability: enables significantly higher levels of availability than possible with legacy systems

Data efficiency: reduces storage, bandwidth and IOPS requirements

Cost efficiency: eliminates duplicate services and devices

When should you invest in hyper-convergence?

- ▶ Deploying new Tier 1 apps
- ▶ Virtualising Tier 1 apps
- ▶ Managing remote / branch office infrastructure
- ▶ Managing remote disaster recovery sites
- ▶ Consolidating data centres
- ▶ Implementing Virtual Desktop Infrastructure (VDI)
- ▶ Performing data migration
- ▶ Creating test or development infrastructure

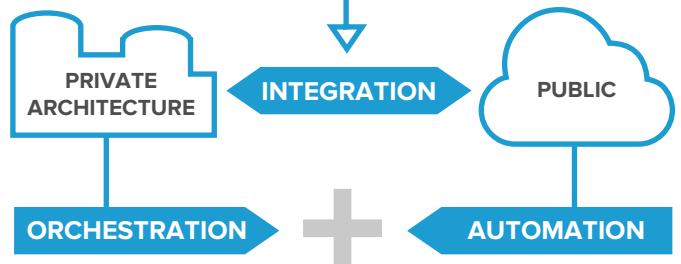
How does hyper-convergence simplify your route to the cloud?

HYPER-CONVERGED SOLUTIONS CAN BE DEPLOYED ON

ANY kind of hypervisor

VM translation technologies and APIs

ANY piece of hardware



Integrate orchestration and automation controls across different platforms

BUILD A NEXT-GENERATION HYBRID-CLOUD AND DATA CENTRE MODEL

Want to know more?

Explore this [comprehensive guide](#) to Hyper-Convergence from TechTarget, which provides a great selection of News, Tips and Resources