Top Advantages of a Hyperconverged Infrastructure

CHECKLIST

Does it take your organization weeks or months to roll out new applications? Do you want to manage your IT operations with fewer tools? If so, move to a hyperconverged infrastructure from Hitachi Vantara for speed and efficiencies that will accelerate your organization's digital transformation.

Scalable Performance

Maximize revenue opportunity with increased service levels for your demanding customer-facing applications.

Look for a hyperconverged solution that lets you start small and linearly scales.

Flexible Configurations

It's important to select the right configuration mix to meet your application requirements, including CPU, memory, storage or cache.

Choose a hyperconverged solution, with the ultimate flexibility and a wide range of configuration options, that meets your application requirements.

Unified Management

Unified management for hyperconverged systems eliminates the need for multiple management tools: You can provision virtual machines (VM), analyze health, orchestrate workflows and monitor utilization from a single pane of glass.

Look for easy-click provisioning, integrated policy-based workflows and a single management tool, as well as life-cycle management capabilities.

Technical Continuity

Easy integration with your existing VMware environment means no infrastructure silos.

Continue to leverage your VMware management tools to operate your virtualized data center. Deep integration with VMware maximizes your investment. No new learning curve.

Continuous Data Protection

Your business must be insulated against data loss with native protection against virtual machines (VM), host, disks, switch, rack or even a site's failure, and ensure availability and accessibility to data at all times.

Combine software-defined data center (SDDC) elements with a hyperconverged system for continuous data access and downtime prevention due to human or machine-induced activities.

Advanced Data Storage Efficiency

SDDC technologies can be leveraged with standard hardware to propel performance and automation and drive down costs. Dedupe and compression technologies are critical to maximize available capacity and reduce total cost of ownership.

Confirm that the solution offers data efficiency without compromising performance. This can be achieved with policy-based management, to ensure quality of service (QoS) that eliminates resource overprovisioning.

Ease of Deployment

Deployment speed is critical to realize hyperconverged solution benefits quickly. No specialized storage skills should be needed to deploy and manage hyperconverged clusters.

After system deployment, you should be able to add capacity with a simple drag-and-drop, and have automatic load balancing across a cluster.

Learn how next-generation hyperconverged from Hitachi Vantara offers all of these advantages, and more, to help you gain competitive edge.

Hitachi Vantara
Your data is the key to new revenue, better customer experiences and lower costs. With technology and expertise, Hitachi Vantara drives data to meaningful outcomes.

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