Five things to know about hyper-convergence

It's the latest buzzword in IT. But what is hyper-convergence? And what can it do for you?

1. **What is it?**
   The ABCs of hyper-convergence

   A hyper-converged system is a pre-configured virtualized server platform that combines compute, storage, networking, and management software in a single appliance.

2. **What are the benefits?**
   Hyper-converged systems are...

   - **Fast**
     - Deploy systems within minutes with preconfigured systems.
   - **Efficient**
     - Manage with IT generalists—no virtualization specialists required.
   - **Simple**
     - Scale up easily with modular building blocks and integrated infrastructure systems.

3. **What are the use cases?**
   Here are just a few examples.

   - **Remote locations**
     - Accelerate infrastructure deployment.
     - Simplify system management.
     - Enhance disaster recovery.
   - **Lines of business**
     - Streamline application services.
     - Reduce IT overhead.
     - Simplify support.
   - **Midsize businesses**
     - Accelerate infrastructure deployment.
     - Simplify system management.
     - Enhance disaster recovery.

4. **What should you look for in a solution?**
   A hyper-converged system should:

   - Simplify setup and management with integrated systems.
   - Provide business continuity and data availability.
   - Protect data with backup and recovery support.
   - Deliver hardware and software support from one vendor.
   - Enable growth and easy upgrades.

5. **Why HPE for hyper-convergence?**
   Get everything you need for hyper-convergence with the combined expertise and products of HPE and VMware or Microsoft. Take advantage of VMware and Microsoft partnerships for innovation.

Want to learn more? Get the e-Book.