In today’s “need it now” business environment, you need simple systems that drive faster time-to-value. You search for scalable systems that meet your business requirements today and tomorrow. And you want all those capabilities rolled up into one complete integrated package. You can get all this and more when you deploy HP ConvergedSystem for Virtualization.

Looking for more from your IT?

Get more from virtualization
About 15 years ago, IT systems were characterized by disparity and relative inefficiency. Servers, storage, and networking operated in isolated environments. When virtualization hit the IT scene, efficiency was improved through system consolidation, but virtual sprawl soon created a whole new set of challenges.

Today, you are looking for a new approach to virtualization and IT. Rather than purchase a complex combination of solution components that requires installation, configuration, and integration, you want an integrated system that’s fast and easy to order, deploy, and use. A simple system that requires fewer tools and processes. A scalable system that can grow through easy modular expansion. An optimized system designed from the ground up to support virtualized workloads.

Now that you know what you want from virtualization, how do you get it?

Convergence is the answer
Taking efficiency to new heights, HP offers an innovative approach to not only virtualization, but also to IT in general. We call the approach ConvergedSystem, and it delivers virtualization and supporting infrastructure as complete, extremely efficient, all-in-one systems that are quick and easy to install and use.

HP ConvergedSystem for Virtualization are part of a broad portfolio of HP ConvergedSystem, spanning cloud, virtualization, and Big Data. Because all HP ConvergedSystem are based on best practices and built on standardized HP Converged Infrastructure platforms, they all work together seamlessly and efficiently.

Delivering breakthrough time-to-value
Fully integrated and workload-optimized, HP ConvergedSystem for Virtualization help you harness the full potential of virtualization. Including everything you need for a complete solution— HP ProLiant servers with Intel® Xeon® processors inside, as well as storage, networking, virtualization software, and services delivered as a ready-to-run system—HP ConvergedSystem for Virtualization provide faster deployment, comprehensive lifecycle management, and one-stop, integrated support. Operational in as few as 20 days after order placement, these systems include standardized components that help boost performance by 2x, lower the entry price by 25 percent, and reduce the risk of your virtualization deployment.
**Designed for fast and simple deployment**

**Fastest path to virtualization**
Delivered as integrated systems, HP ConvergedSystem for Virtualization create a “data center in a box” experience. With one pre-configured system, you can:

- Accelerate time-to-value, which helps increase your time-to-revenue
- Speed implementation with simple but flexible payment solutions that meet your needs; you can choose the simple base rack payment solution, starting as low as $2,650 USD per month

**Workload-optimized and ready to run**

**The right platform for the job**
Excavators can move mountains—if they use the right tool. Anything less than a purpose-built solution would stand in the way of success.

The same is true for IT. Any given workload is easier to deploy and manage when you run it on the right infrastructure. This is the basic premise on which HP ConvergedSystem for Virtualization are built—optimize each system for a particular workload. This methodology includes pre-testing and pre-tuning applications on the virtualization platform for optimal performance—as well as boosting reliability and tightly integrating our technology with virtualization management and application programming interfaces. In addition, HP has developed complete pre-optimized system reference configurations, reference architectures, and sizing guides to help with application deployment such as Microsoft® SQL Server, Exchange, and SharePoint.

**Standard pre-optimized and reliable infrastructure lowers risk and cost**
Engineered for optimal reliability and price/performance, HP ConvergedSystem for Virtualization are ready to run, right out of the box. Rather than force your IT to rack, stack, and test, HP has taken care of all those tasks for you. And complete integration with your choice of virtualization software—either Microsoft or VMware—reduces solution complexity.

**Designed to grow**

**Modular scalability meets your changing business demands, protects your investment**
The marketplace is evolving, and so is your business. You need a flexible virtualization system that supports growth at your pace and on your terms—with no vendor lock-in. With HP ConvergedSystem for Virtualization, you can choose the capacity you need, from 50 to more than 1,000 virtual machines, and then select your platform. You can use the pre-defined server, storage, and networking building blocks to easily grow in standard, modular increments as your business evolves. This way, it’s easy to expand your infrastructure as necessary. In fact, you can expand your IT costs by as low as $600 USD per month for the base rack, and it requires only one day to deploy additional capacity. And when the time is right, you can use these systems as your on-ramp to the cloud.

**Providing an exceptional system experience**

**Delivered, managed, and supported as one**
At HP, we’re all about making your system experience as simple and straightforward as possible. So rather than work with one vendor for hardware, one for operating system, and one for virtualization, you’ll work with only one company from procurement to support—HP. HP ConvergedSystem for virtualization are backed by a full lifecycle of services, from consulting to implementation to support, to provide you with a total, simplified system experience.

HP Proactive Care support provides a single point of accountability for the support of all the components, including third-party software and operating systems. HP Proactive Care support and connected products helps you identify and address IT issues before they cause performance problems—resulting in 66 percent less unplanned downtime. If you do experience any issues, you will be directly connected to specialists. Leveraging the expertise at the HP Centers of Excellence for VMware, Microsoft, and others, we’ll find the answers you need to keep your HP ConvergedSystem up and running, no matter what.
Right-size systems

HP ConvergedSystem for Virtualization are available in three "right-size" configurations—purpose-built for your virtualization sweet spot.

HP ConvergedSystem 300 for Virtualization

Designed to grow, HP ConvergedSystem 300 for Virtualization enables you to virtualize your IT quickly, simply, and cost-effectively. If you need 50–300 virtual machines, we can quote and configure your system in 20 minutes and move it into production in 20 days. Engineered for optimal reliability, and featuring 2X performance at 25 percent lower entry price point,2 HP ConvergedSystem 300 enables you to run more real-world workloads for less expense.

Offered in a simple, standardized configuration, HP ConvergedSystem 300 for Virtualization supporting VMware offers all the benefits of HP ConvergedSystem—easy to procure, manage, and support. This integrated system is built on standards-based infrastructure blocks, including high-efficiency storage, which helps midsize businesses reduce infrastructure acquisition costs. In addition, tightly integrated management capabilities across all system components—and VMware management software—delivers an end-to-end lifecycle management experience.

HP ConvergedSystem 700 for Virtualization

Optimized for large and demanding data centers, HP ConvergedSystem 700 for Virtualization is a high-performance solution that can help speed your time-to-innovation. Enabling you to regain control of capital and operational expenditures, this blade-based system leverages industry-leading SAN technology to ensure high performance and Always-On availability.

If you have 100 to 1,000 or more VMs, we can quote and configure your system in 30 minutes, and move it to production in 30 days. Engineered for optimal reliability and featuring 3X IT efficiency at 28 percent lower cost,6 HP ConvergedSystem 700 enables you to run real-world workloads more cost-efficiently.

Depending on your needs, you can choose from the following configurations:

• HP ConvergedSystem 700 for VMware—Standardized configuration that you can roll into your data center and easily set up to run, right out of the box.
• HP ConvergedSystem 700x—Providing additional flexibility, including support for both Microsoft and VMware, while still offering the benefits of accelerated delivery, unified management, and system-level single-vendor support.

Ready for a simplified, more cost-efficient IT?

Call your HP representative today. Find out how HP ConvergedSystem for Virtualization can help your organization get more from your IT—by doubling your systems’ performance at 25 percent lower entry price point.7 Free up budget dollars for other important projects, such as retooling your application environment, or investing in new applications or Big Data.

Learn more at
hp.com/go/convergedsystem/virtualization
hp.com/go/convergedsystem

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