Focus on innovation
HPE ConvergedSystem 750
Designed for simplicity

Fully integrated offering built to modernize data centers—delivering fast time to value and increased business agility for superior total cost of ownership

Time for transformation

The rise of the digital enterprise is reshaping today’s business. Your company’s success will be determined by your ability to transform traditional business processes to meet the new expectations of consumers and customers. Your lines of business (LOBs) will expect you to:

• Provide faster access to business data
• Streamline management of data center components
• Function like a true cloud service provider
• Enable a mobile and more productive workplace

Considering these challenges, you need a proven solution that can:

• Support your demanding workloads effectively—including virtualization, cloud, and workplace productivity
• Scale and flex to meet your changing needs
• Help you get out of the business of designing and maintaining infrastructure, enabling you to become a service provider to your LOBs
• Enable your people to focus on innovation and deliver new applications faster

When you choose HPE ConvergedSystem 750 powered by HPE Synergy systems with the Intel® Xeon® Scalable processor family, you can meet all these goals, all at once.

Take the fast path

To ease and accelerate your transformation from a traditional business to a digital enterprise, Hewlett Packard Enterprise offers HPE ConvergedSystem 750—an industry-leading compute infrastructure backed by a single converged management platform.

The purpose-built HPE ConvergedSystem 750 is optimized to meet your virtualization, hybrid cloud, and workplace productivity needs. Open, flexible, and scalable, the HPE ConvergedSystem 750 ships with factory-integrated server, storage, networking, and management components—all pre-configured to deliver speed and simplicity. The system also includes integrated lifecycle management compliance, all the way to the workload level, as well as solution-level support with single-vendor accountability and HPE-backed reliability.
Purpose-built for virtualization, cloud, and workplace productivity

To help remove the complexity inherent in today’s IT environments, HPE completes all the pre-configuration, testing, and validation in the HPE factory. This way, you receive a purpose-built and optimized platform for virtualization, cloud, and workplace productivity. Completing this upfront work removes significant complexity, enabling you to deploy your new system in weeks, not months.

Optimized for virtualization
Delivered as an integrated system, HPE ConvergedSystem 750 supports both VMware® and Microsoft® virtualization environments. The optimized system serves as an ideal infrastructure for building your hybrid cloud, deploying a workplace productivity solution, or supporting any other virtualized workloads in your environment.

HPE Synergy systems with Intel Xeon Scalable processors provide a performance boost, reduce power consumption, and increase the number of cores—all enhancements that support virtualization.

Optimized for hybrid cloud
Purpose-built for cloud, HPE ConvergedSystem 750 is a powerful solution enables cloud economics and agility for on-premises IT—all operating within a software-defined environment. HPE ConvergedSystem 750 creates a fully curated OpenStack® technology-based cloud-in-a-box.

By creating dynamic pools of resources, HPE ConvergedSystem 750 enables faster delivery of cloud services. The system offers out-of-the-box capabilities such as an easy-to-use self-service portal and a customizable service catalog that lets you automate, orchestrate, and control your applications. In fact, you can standardize and automate multi-tier cloud services and publish them to the service catalog—enabling you to deliver predictable outcomes. And that means you can better manage costs and risks.
In addition, the robust HPE ConvergedSystem 750 enables you to support multiple cloud deployment models for your line-of-business apps, as well as develop cloud-native apps and deploy them at scale across your enterprise.

The best cloud-based use cases for HPE ConvergedSystem 750 include:

**Implementing rapid infrastructure provisioning**
- Development/testing
- Infrastructure as a service (IaaS) for production apps
- Web services

**Deploying traditional applications to cloud**
- Database as a service (DaaS)
- SAP®, Oracle, Microsoft
- Custom applications

**Brokering and managing multiple clouds**
- Multi-geo cloud federation
- IT service broker
- Integration with public cloud services

**Optimized for workplace productivity**
Your workforce is moving away from the traditional PC environment and going mobile. Your people want the flexibility of working anywhere, at any time, using their own devices.

HPE ConvergedSystem 750 can help you meet these demands by tapping into the power of a workplace productivity environment—for example, virtual desktop infrastructure (VDI). With HPE ConvergedSystem 750 and VDI, you can revolutionize productivity, streamline workforce management, and provide an accelerated graphics experience that is on par with dedicated PCs and workstations.
Whether you choose HPE ConvergedSystem 750 for Citrix® XenDesktop® or HPE ConvergedSystem 750 for VMware Horizon®, you receive a fully tested and validated blueprint that defines the optimal configuration for supporting thousands of virtual desktop and application users on a single integrated system. Both systems offer:

- **An excellent user experience**—Provided by an integrated system that includes HPE Synergy systems, HPE 3PAR StoreServ all-flash storage, networking, rack, and power in a single system.
- **Flexibility**—Offering the broadest selection and highest density-accelerated graphics options.
- **Remote desktop capabilities**—For securely and reliably delivering desktops and applications to end users through a unified workspace across virtual data centers.
- **Choice**—An open and flexible architecture that supports either HPE or Cisco top-of-rack switches.
- **Simplified IT operations with HPE OneView**—Through software-defined intelligence, HPE OneView brings a new level of automation to infrastructure management by taking a template-driven approach to provisioning, updating, and integrating compute, storage, and networking infrastructure.

Automated management
Built into every HPE ConvergedSystem 750 offering, **HPE OneView** delivers a single integrated platform designed from the ground up for converged management. With HPE OneView, you can work smarter—with greater visibility and control—enabling you to fully capitalize on the benefits of a converged infrastructure.

Through software-defined intelligence, HPE OneView brings a new level of automation to infrastructure management by taking a template-driven approach to provisioning, updating, and integrating compute, storage, and networking infrastructure. Designed with a modern, standards-based API and supported by a large and growing partner ecosystem, HPE OneView also makes it easy to integrate powerful infrastructure automation into existing IT tools and processes. Delivered as a fully integrated offering, HPE ConvergedSystem 750 running HPE OneView helps you:

- Deploy infrastructure faster—Template-based automation enables IT generalists to rapidly and reliably provision resources in response to application owner requirements.
- Simplify operations—Agentless monitoring, online firmware updates, and a Global Dashboard deliver streamlined lifecycle operations at scale.
- Increase productivity—HPE OneView’s unified API gives developers and ISVs the power to unify infrastructure automation with application and IT service delivery.

You can also take advantage of HPE OneView plugins for either VMware vCenter® or Microsoft System Center to simplify management of the virtual infrastructure from a single management console.
Looking for more flexibility?

HPE Converged Architecture 750

While a pre-built system is the right choice for many organizations, others want more flexibility when selecting their solution’s hardware components. If greater flexibility is a must-have feature for your virtualized, cloud, or workplace productivity environment, HPE Converged Architecture 750 enables you to deploy your solution on your terms. Work with the qualified HPE channel partner of your choice to deploy this flexible solution, which protects the investments you’ve already made in HPE components and integrates them within your existing IT environment.

Run with confidence

HPE advisory, professional, and operational services

At every point along your journey to digital enterprise and Hybrid IT, you can count on the experts at HPE Pointnext to deliver the services you need, when you need them.

- Advisory—Envision and define your strategy
- Professional—Design and implement
- Operational—Simplify Hybrid IT operations
- Flexibility—Pay as you go with rapid scalability with HPE GreenLake Flex Capacity, delivered by HPE Pointnext experts

HPE Pointnext

Including HPE Proactive Care with HPE ConvergedSystem 750 helps prevent problems through continuous scanning, dashboard reporting, and personalized consultation. This service helps resolve issues faster with one-stop support from HPE Centers of Excellence—offering automatic problem reporting, call logging, and parts dispatch. In fact, HPE Proactive Care prevents issues to provide up to 77% less downtime and solve problems faster with near 100% diagnostic accuracy.
Benefits of HPE Proactive Care:
• End-to-end case ownership and accountability for the support delivery process
• System-level compliance monitoring
• Pre-tested, system-level updates
• Firmware and software revision assessment and update recommendations
• A personalized dashboard providing a single consolidated view of your system

Flexible financing options
HPE Financial Services can help you capitalize on new opportunities by delivering flexible investment and asset management solutions. You can build inherent flexibility into your acquisition strategy to allow for refresh, expansion, or replacement depending on your needs, not the age (or depreciation schedule) of the technology.

Consumption-based IT
HPE GreenLake Flex Capacity is a service from HPE Pointnext that provides the capacity you need in your data center so you don’t have to guess whether you can take on the next project, business opportunity, or new customer. This consumption-based IT model includes payments based on metered usage and services tailored to the way you operate. HPE GreenLake Flex Capacity enables the agility and economics of a public cloud experience with the security and performance benefits of on-premises IT.
Capitalize on the digital enterprise

Ease your transformation with HPE ConvergedSystem 750

As you look forward to transforming and modernizing to a digital enterprise and Hybrid IT, remember that HPE can help you get there. Through workload-optimized solutions such as HPE ConvergedSystem 750, your IT can become a service provider—enabling your organization to quickly adapt to your market and your customers’ needs.

A purpose-built system for designing, building, and managing a diverse infrastructure, HPE ConvergedSystem 750:

• Reduces risk, improves TCO, and increases operational efficiency
• Enables predictable business outcomes by providing out-of-the-box automated services
• Provides an excellent customer experience from deployment throughout the entire lifecycle

Learn more at
hpe.com/info/cs750
hpe.com/services