



HP Education Solutions for Virtualization

The right training for a virtualized environment

Overview

- Enable your people to efficiently utilize Virtualization to drive better results
- Leverage HP expertise for the right training to fit your priorities and needs
- Flexibility in delivery and options—get more out of your investment

Through Virtualization, people, processes and technologies work together more efficiently to meet increased service levels. At HP, we believe our Virtualization approach and capabilities can help you achieve substantial, long-term benefits such as reduced costs, increased agility and improved quality.

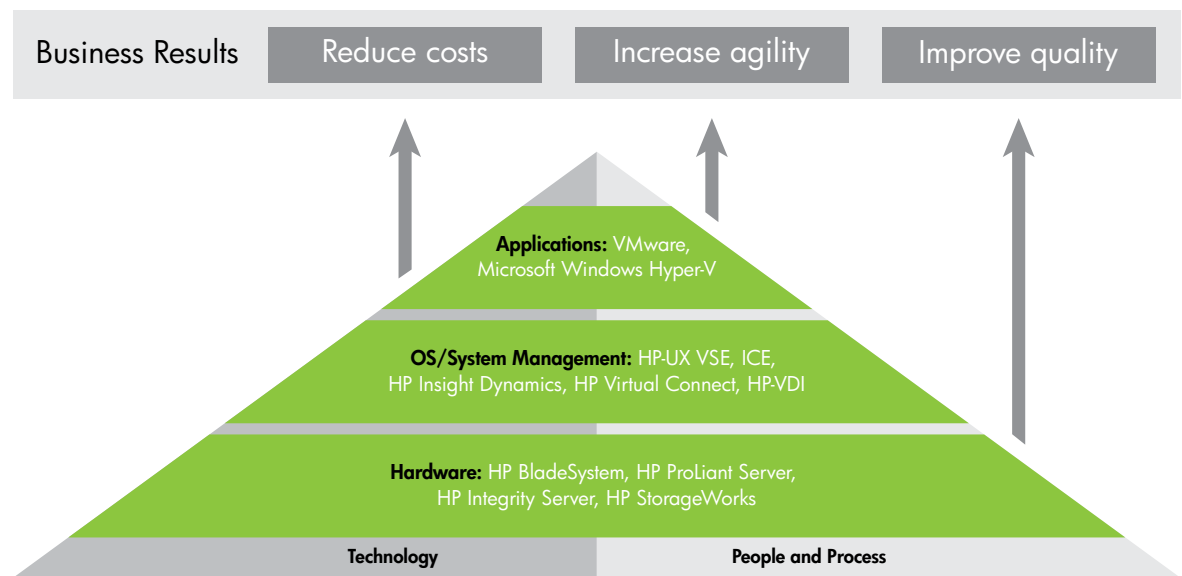
Our education services leverage HP proprietary technologies and partnerships with key players in the Virtualization market to offer instruction and course materials from the very experts that create, manage, and enhance these technologies. HP education services help your employees bring HP Virtualization solutions to life by equipping them with the knowledge and skills needed to implement, manage, and use the various technologies underlying these solutions.

HP offers training for server, desktop, and application virtualization

Specifically, we offer a variety of education solutions for infrastructure, systems management, operating system, and Virtualization tools which will reduce the time to productivity for your employees in using these technologies. Our Virtualization curriculum includes education on:

- HP BladeSystem, HP ProLiant servers, and Virtual Connect
- HP StorageWorks
- HP Virtual Desktop Infrastructure (HP-VDI)
- HP-UX
- Insight Control Environment (ICE)
- Virtual Server Environment (VSE) on HP Integrity and HP ProLiant servers
- VMware
- Microsoft Windows – Hyper V
- Custom training solutions

Figure 1: The HP Education Services for Virtualization cover a range of hardware, operating systems, and applications



HP BladeSystem, HP ProLiant servers and Virtual Connect

Training is essential to get the best performance and reliability from your HP BladeSystem/ProLiant servers. Training not only improves day-to-day operations, but also reduces the number one risk facing IT managers: unplanned downtime.

While you choose HP BladeSystem/ProLiant servers to help manage complexity, drive efficiency and manage risk, you may not be close to utilizing their full potential. Let HP show you how to make the most of the best-in-class HP BladeSystem/ProLiant technology and employ it as a tangible, competitive advantage with the help of our extensive HP BladeSystem/ProLiant training curriculum.

HP education services enables you to increase your ROI in HP ProLiant technologies. The right training can shorten your time to implementation and improve productivity.

Start with our HP BladeSystem Installation and Configuration class, which provides hands-on installation and initial setup experience with a variety of HP c-Class BladeSystem hardware.

Or jump straight into the HP BladeSystem Administration training and learn how to manage already deployed HP BladeSystem components. An architecture overview will ensure understanding of the HP Onboard Administrator, HP Virtual Connect, iLO 2 (Integrated Lights Out), Server Blades, Storage Blades, and Interconnect BladeSystem components.

Follow-up with HP Virtual Connect training to cover the integration and use of Virtual connect (VC) Ethernet and Fibre Channel technology. HP Virtual Connect is simply the smartest way to connect server blades to your LAN and SAN.

www.hp.com/learn/proliant

HP StorageWorks

Information is growing rapidly each day, and industry projections predict it will grow still further over time. The amount of information you have to manage can grow manifold. Gone are the days of storage residing on a physical disk; now, multiple disks are pooled as one virtual disk group and then sliced to the size needed for presentation to one or more host systems.

HP offers courses on installation, configuration, management, and operation of these systems in the following areas:

- Storage Area Networking (SAN)
- Disk Arrays: Enterprise Virtual Array (EVA), XP, and Modular Smart Arrays (MSA)
- Back-up Systems: Virtual Disk to Disk (D2D), Virtual Library System (VLS), ProLiant Storage Server
- PolyServe

Our training offerings cover the virtualization of storage technologies and can help your storage experts gain the knowledge and skills required to take full advantage of the innovations and benefits of your virtualized storage environment.

www.hp.com/learn/storage

HP Virtual Desktop Infrastructure (HP-VDI)

HP's desktop Virtualization training will help simplify and manage your environment to create a more reliable, scalable, and manageable infrastructure that brings lower, more predictable costs. We offer a range of training solutions around Virtual Desktop Infrastructure (VDI). HP Blade Workstation Solution and Consolidated Client Infrastructure (CCI) training will help you jump-start your HP Blade Workstation or HP Thin Client environments. The RGS (Remote Graphics Software) and SAM (Session Allocation Manager) training courses provide an overview of product features and help you install and administer the software to obtain the best remote desktop access performance for your 2D, 3D, video and media-rich applications.

These courses are only available in some countries. Please check with your local education center for availability.

www.hp.com/learn/bladeworkstation

HP-UX

HP offers courses that explore the specific technology components for control, instant capacity, partitioning, and availability.

Learn how to take full advantage of the innovations and benefits of an HP-UX Virtual Server Environment [VSE], and gain an appreciation of the HP-UX VSE tools with our courses. The HP-UX Virtualization Tools Bootcamp enables you to quickly evaluate different scenarios for consolidating older and underutilized physical servers onto virtual machines and more effectively manage the computing resources in your environment. It is a one stop shop to get you started with VSE.

HP Partition Management enables you to determine and utilize the appropriate combination of HP Partitioning Continuum technologies that best meet your data center needs.

For your Virtual Server Environment running on HP Integrity Server Blades, our HP Integrity Server Blades Administration course will help you design and build a simplified server environment utilizing HP Virtual Connect. You will also learn how to perform effective local and remote administration using HP Onboard Administrator, as well as utilize the HP Integrity server blades management tools to configure your HP BladeSystem.

www.hp.com/learn/vse

HP Insight Control Environment (ICE)

ICE delivers total control, enhanced flexibility, and tangible savings for your ProLiant infrastructure. Our ICE curriculum builds both core and advanced skills. Multi-level courses cover HP ProLiant server and blade deployment and management.

www.hp.com/learn/proliant

Virtual Server Environment (VSE) on HP Integrity and HP ProLiant servers

We offer a 4-day course to help understand Virtual Server Environment (VSE) which combines the best of the infrastructure management portfolio – including HP Systems Insight Manager, Insight Control and Virtual Server Environment - into one integrated offering for HP BladeSystem, ProLiant and Integrity servers.

www.hp.com/learn/proliant

VMware

Education about Virtualization with VMware is now just as important as having the appropriate hardware and software.

Let us show you how to make the most of your VMware environment and employ it as a tangible competitive advantage with the help of our extensive offering of certified VMware training curriculum. HP VMware training will help you achieve reduced costs, improve resource efficiency, and improve management and provisioning.

We are one of the largest global VMware authorized training centers (VATC), using VMware-certified instructors and course materials. With our global presence, remote training delivery infrastructure and VMware training experience, you can trust HP to deliver a solution for all your VMware training needs.

www.hp.com/learn/vmware

Microsoft Windows – Hyper V

A key feature included with Windows Server 2008 is Hyper-V, a hypervisor-based Virtualization technology. With Hyper-V, you can make the best use of your server hardware investments by consolidating server hardware, improving server utilization, increasing server automation, enhancing system portability and also efficiently running multiple different operating systems—Windows, Linux, and others—in parallel, on a single server, fully leveraging the power of x64 computing.

To help you deploy and manage the latest Microsoft Virtualization products—Windows Server 2008 with Hyper-V and Microsoft System Center (including Virtual Machine Manager 2008 and Microsoft Desktop and Application Virtualization)—HP offers a complete set of training resources, flexible delivery methods and streamlined certification paths.

www.hp.com/learn/virtualization

Custom training solutions

A multitude of IT technologies uniquely challenge the skill set of IT professionals who need to manage heterogeneous environments. And chances are that—although built on standard technologies—your company's specific implementation of Virtualization technologies is as unique as the business needs it is designed to meet. To help address this challenge, HP offers custom training solutions that can be tailored to your particular Virtualization solution. These training solutions are designed to hone IT professionals' skills in a targeted, time and cost-efficient manner to successfully manage their specific virtualized IT solution.

Why HP for Virtualization training?

- Experienced instructors with hands-on experience who can provide you with invaluable tips and tricks
- Flexible learning options, with online virtual labs, self-study, classroom, and onsite training. This approach is designed to give you the same high-quality experience whether you travel to a training center, learn online, or attend the instruction at your location.
- More than 90 education centers worldwide, offering state-of-the-art classrooms with courses delivered in multiple languages
- Job-focused training and customized solutions, that make sure the instruction you receive will be immediately applicable to your work

Ordering options

Courses can be ordered individually or, to get the best value and most flexibility, you can purchase HP Care Pack Total Education. This prepaid, packaged service—available directly from HP or your reseller—provides the ultimate in flexibility and savings for all of our training offerings.

To find the right course for you, please visit <http://www.hp.com/learn/Virtualization>

Click "contact your country" on the left and select your country's web site to see local course availability and schedules. Call us to arrange for custom training courses or if you have additional questions.

Technology for better business outcomes

To learn more, visit www.hp.com/learn/virtualization

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