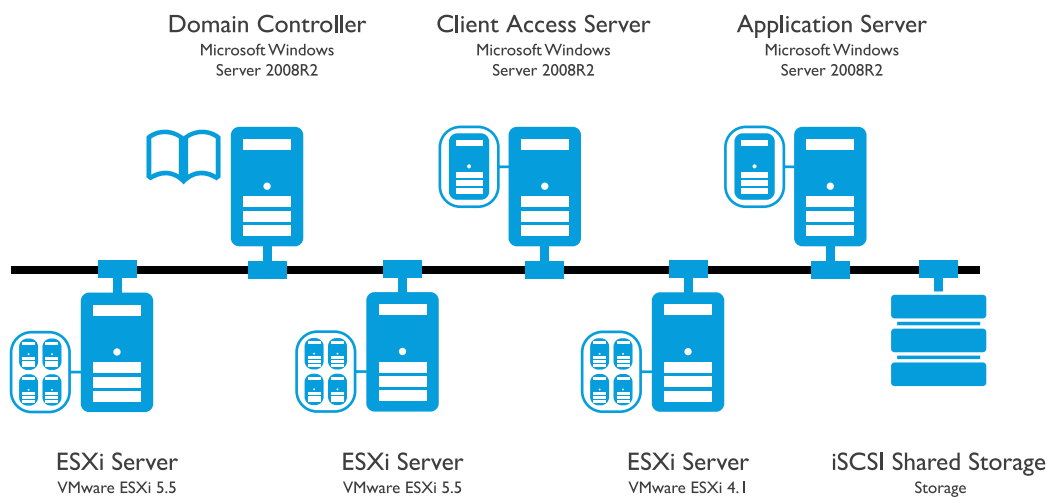# Real-world scenarios without the hardware investment

Practice-IT labs give your students a task-based learning component in a safe environment that helps them gain confidence and practical experience without a costly investment in hardware. Whether employed as part of a self-study regimen, integrated into classroom study or used for test preparation, Practice-IT labs offers students and instructors a bridge over the critical gap between theory and application. All you need is a standard web browser.

VMware lab hardware

Practice-IT labs for VMware are designed to mimic real-world scenarios by providing access to hardware that allows users to both configure and test their work — providing valuable feedback on the impact of the configuration. With topics that include virtual networking, managing virtual machines and managing cluster configurations, amongst others, the browser-based administrative access to the virtual infrastructure gives users complete control to follow the lab guide or implement their own configurations for a broad range of virtualisation techniques and applications.

Domain Controller
Microsoft Windows
Server 2008R2

Client Access Server
Microsoft Windows
Server 2008R2

Application Server
Microsoft Windows
Server 2008R2

ESXi Server
VMware ESXi 5.5

ESXi Server
VMware ESXi 5.5

ESXi Server
VMware ESXi 4.1

iSCSI Shared Storage
Storage

Example Lab: VCADCV - VCP5-DCV Data Centre Virtualisation (5.5)

Provusion™

VMware Data Centre Virtualisation (5.5) Lab	VMware Certified Professional Cloud Lab
1 x AD Domain Controller	1 x AD Domain Controller
1 x Virtual Centre Server	1 x Virtual Centre Server
2 x VMware ESXi 5.5 Servers	2 x VMware ESXi 5.5 Servers
1 x VMware ESXi 4.1 Server	1 x VMware vCloud Director Server

Lab courseware

Lab guides are complete and thorough, covering a range of topics from basic through advanced concepts, with each topic containing a set of configuration or administration instructions; showing the user how to achieve the expected result. Courses contain the steps and access to pre-configured equipment, allowing users to bypass configuring a set of pre-requisites and simply start on the topic they choose. This approach clears distractions and allow users to completely focus on the lesson topic rather than working on the required set-up before beginning a task.

2015 course list:

VCP550: VMware Certified Professional 5 – Data Center Virtualization

VCPC550: VMware Certified Professional – Cloud 5

VCPD510: VMware Certified Professional – Desktop

VCP510: VMware Certified Professional – vSphere

Practice-IT labs fit easily into your curriculum and your student's study plan

- A wide range of VMware standard technologies available

- Instructors and students can follow an exam path or design a personal learning experience

- Unlimited access from any device removes time and accessibility constraints

- The Break and Reset functionality allows the user to reset and start over with the click of the button — eliminating the fear of making mistakes

Ready to get started?

For more information about Practice-IT labs or other training and certification products we offer, please contact a Provusion representative at:

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