Get on the Right Path
As a fully certified system administrator, you’ll have the skills to confidently enter the workforce — and opportunities to increase your earning potential by pursuing additional certifications.

Start Here…

Go Anywhere
Secure Your Future as a System Administrator

System administrators (SysAdmins) play a vital role in the day-to-day maintenance and operation of an organization’s network and IT assets. This can include installing software, troubleshooting IT issues, drafting documents to help employees use computer systems, and evaluating new technologies.

OPTIONAL COURSE
Getting Started in IT
This introductory course provides broad overviews of key IT concepts and structures, including how computers work and communicate, how applications are developed, and how data centers operate.

RECOMMENDED COURSE + LAB
Cloud and Virtualization Concepts
This course acquaints you to the benefits of virtual computing environments including how to create a virtual machine and the role of hypervisors, containers, and VMware® vSphere® components.

RECOMMENDED LAB
IT Academy: Cloud and Virtualization Concepts
This badge acknowledges your successful completion of the Cloud and Virtualization Concepts course.

REQUIRED COURSE
Data Center Virtualization Core Technical Skills
This classroom course prepares you for a starting position in the data center domain through a series of targeted, self-paced lessons. You’ll acquire the skills to perform operational tasks typically assigned to the roles of operator or junior administrator. Upon completion of this course, you’ll be ready for the VCTA-DCV certification exam.

RECOMMENDED LAB
Data Center Virtualization Core Technical Skills Lab
These labs enable learners to build an understanding of virtualization and vSphere concepts, along with knowledge of data center technology and basic troubleshooting concepts. Learners will also build a working knowledge of managing cloud resources and basic networking concepts.

REQUIRED CERTIFICATION
VMware Certified Technical Associate – Data Center Virtualization (VCTA-DCV)

Job Ready
Data Center Operator
Associate Data Center Administrator/Associate SysAdmin

REQUIRED COURSE
vSphere Install, Configure, Manage (ICM)
This instructor-led course features intensive hands-on training that focuses on installing, configuring, and managing VMware vSphere 7. It prepares you to administer a vSphere infrastructure for an organization of any size.

Note: This is the foundation for most of the other VMware technologies in the software-defined data center.

REQUIRED LAB
vSphere Install, Configure, Manage Labs
These labs provide hands-on training in the skills needed to install, configure, and manage VMware vSphere using a variety of vSphere functions and features. Learners gain the practical skills needed to administer a vSphere infrastructure of any size.

RECOMMENDED COURSE
vSphere Optimize and Scale
This instructor-led course teaches you advanced skills for configuring and maintaining a highly available and scalable virtual infrastructure. Through a mix of lectures and hands-on labs, you configure and optimize the VMware vSphere 7 features that build a foundation for a truly scalable infrastructure.

RECOMMENDED LAB
vSphere Optimize and Scale Labs
These labs provide hands-on training in the skills needed to gain advanced skills for configuring and maintaining a highly available and scalable virtual infrastructure.

REQUIRED CERTIFICATION
VMware Certified Professional Data Center Virtualization (VCP-DCV)

Job Ready
Data Center Administrator
SysAdmin

Salary and Opportunity
The average base salary for a system administrator in the U.S. is $63,601 annually1 with an annual mean wage of $91,250 (USD).2 The job outlook is expected to grow by 5% through 2030,3 not counting replacing the current SysAdmin workforce of 383,000.